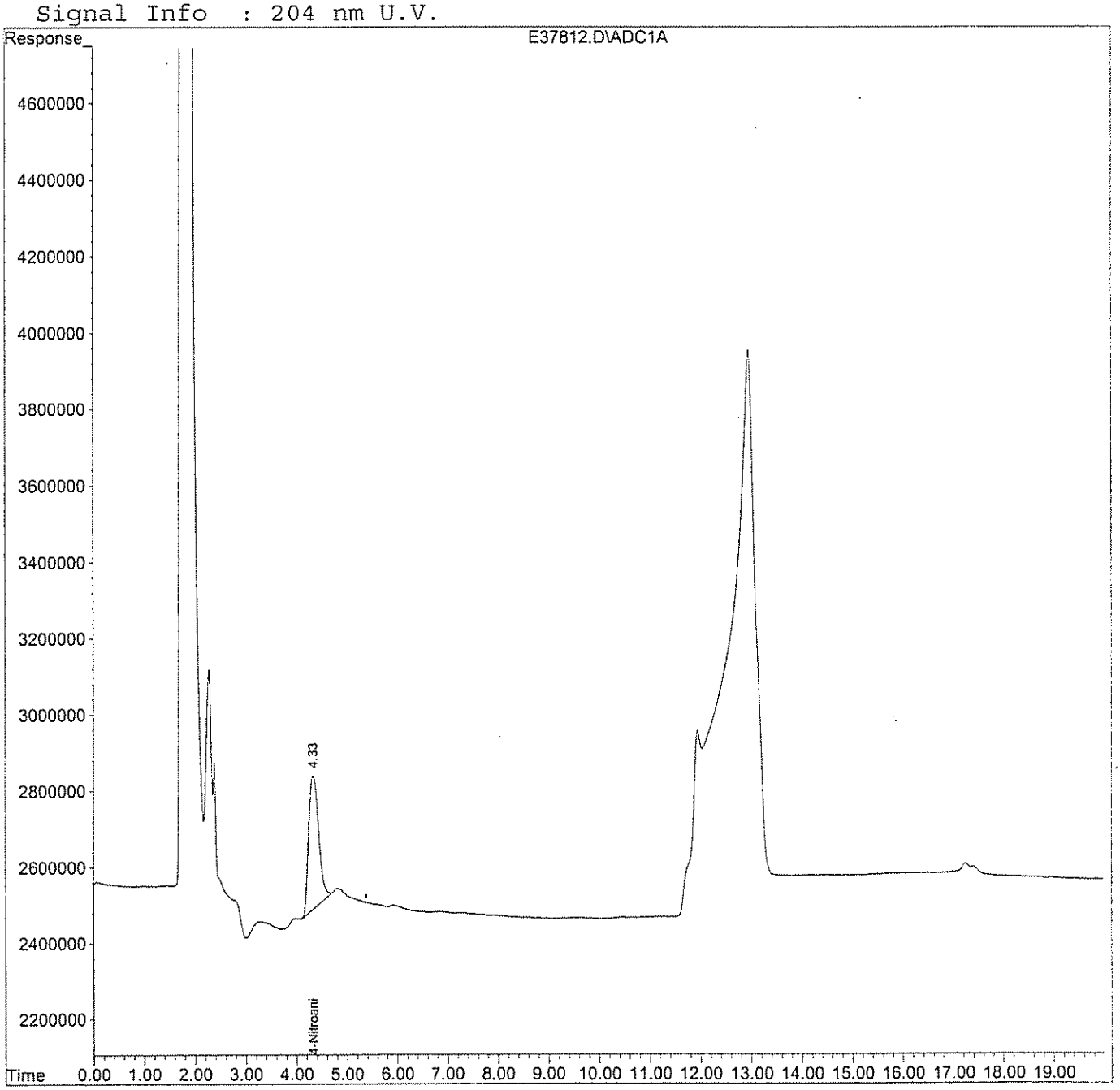
Quantitation Report

Data File : H:\LCDATA\LCE\0920A06\E37812.D Vial: 28
Acq On : 21 Sep 2006 3:00 Operator: ST.
Sample : BLK93644 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 21 8:32 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



GPL Laboratories

GPL
FORM 1
ANALYSIS DATA SHEET

SAMPLE NO
NWO-037-1008MS

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	608187
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	608187-005-004-1/3MS
Sample Volume :	10.02	Lab File ID :	E37831.D
% Moisture:		Date Received	08/31/2006
Extraction:	EXT_SW8330	Date Extracted:	09/07/2006
Extract Volume:	40 mL	Date Analyzed	09/21/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.60	

FORM I SW8330

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\0920A06\E37831.D Vial: 46
Acq On : 21 Sep 2006 9:39 Operator: ST.
Sample : 608187-005-004-1/3MS Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 22 14:06 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-Nitroaniline	4.32	40183657	155.860	PPB	m
Spiked Amount 300.000		Recovery = 51.95%			
Target Compounds					
2) T PETN	17.24	28856496	150.137	PPB	m

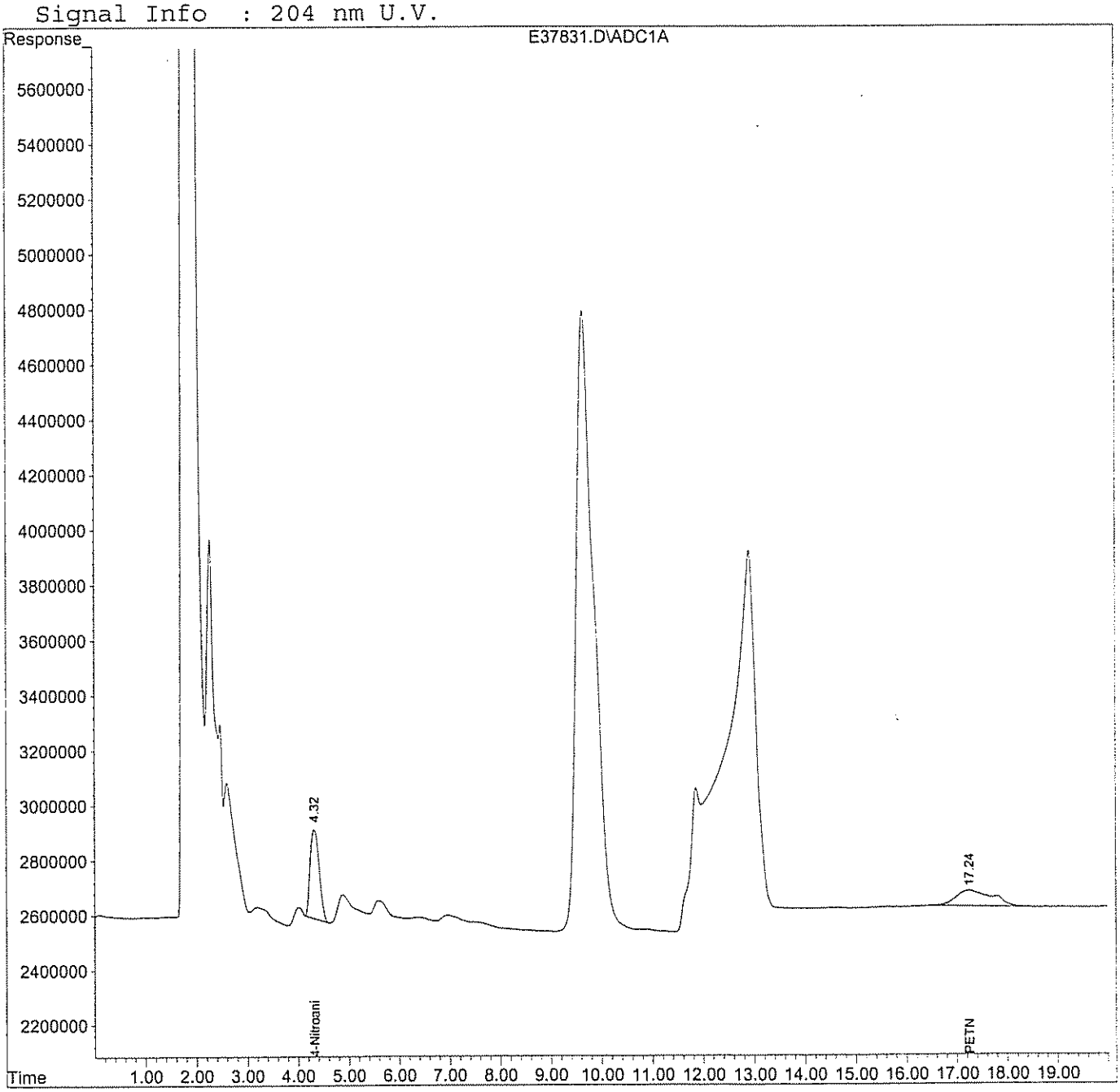
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report

Data File : H:\LCDATA\LCE\0920A06\E37831.D Vial: 46
Acq On : 21 Sep 2006 9:39 Operator: ST.
Sample : 608187-005-004-1/3MS Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 22 14:06 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



GPL Laboratories

GPL
FORM 1
ANALYSIS DATA SHEET

SAMPLE NO
NWO-037-1008MSD

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	608187
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	608187-005-004-1/3MSD
Sample Volume :	10.03	Lab File ID :	E37832.D
% Moisture:		Date Received	08/31/2006
Extraction:	EXT_SW8330	Date Extracted:	09/07/2006
Extract Volume:	40 mL	Date Analyzed	09/21/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.60	

FORM I SW8330

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\0920A06\E37832.D Vial: 47
Acq On : 21 Sep 2006 10:00 Operator: ST.
Sample : 608187-005-004-1/3MSD Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 22 14:18 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-Nitroaniline	4.31	45698580	177.251	PPB	m
Spiked Amount 300.000		Recovery =	59.08%		
Target Compounds					
2) T PETN	17.21f	28918680	150.461	PPB	m

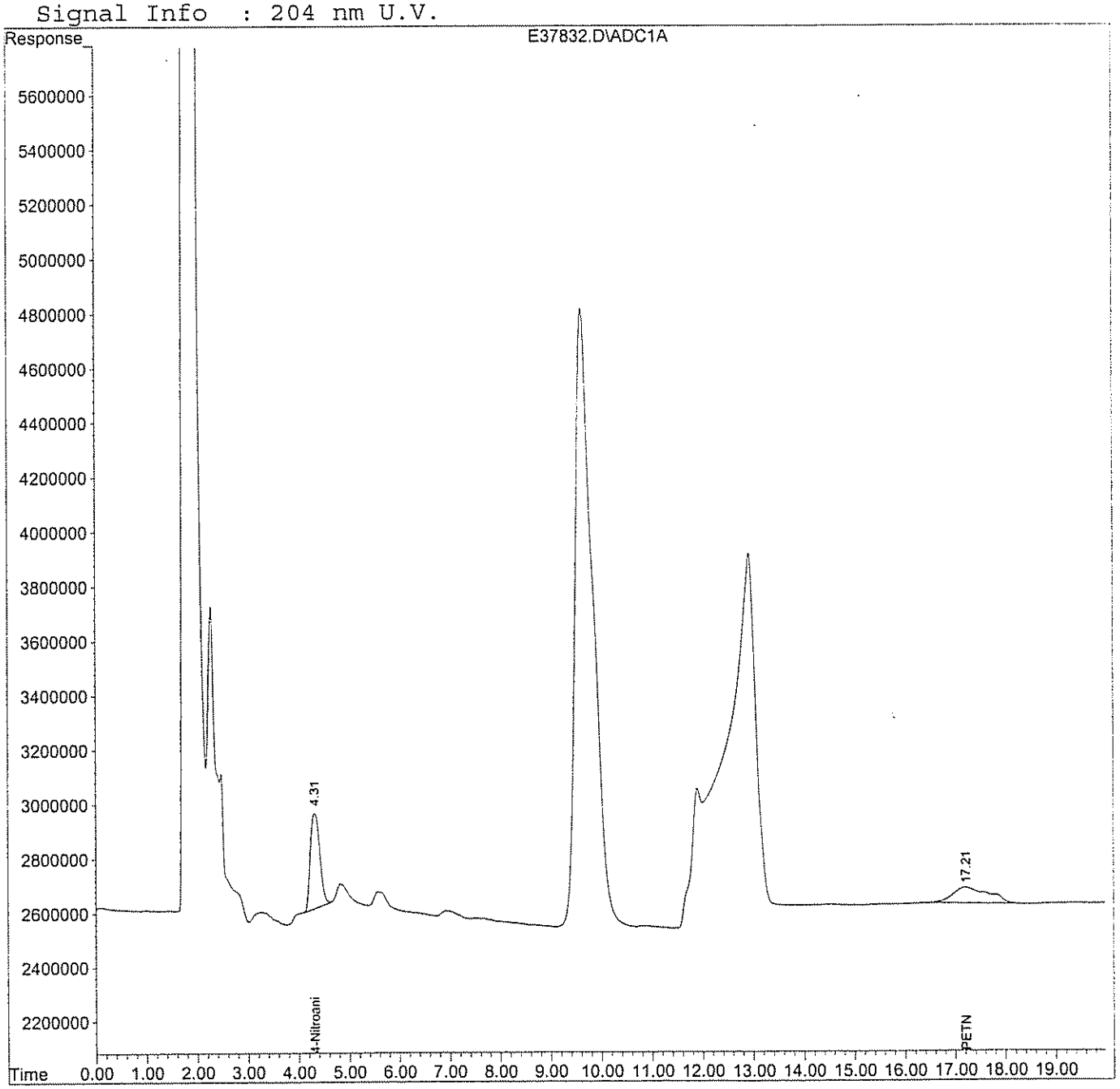
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report

Data File : H:\LCDATA\LCE\0920A06\E37832.D Vial: 47
Acq On : 21 Sep 2006 10:00 Operator: ST.
Sample : 608187-005-004-1/3MSD Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 22 14:18 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
BKS93644

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	608187
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	BKS93644
Sample Volume :	10	Lab File ID :	E37829.D
% Moisture:		Date Received	
Extraction:	EXT_SW8330	Date Extracted:	09/07/2006
Extract Volume:	40 mL	Date Analyzed	09/21/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.42	

FORM I SW8330

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\0920A06\E37829.D Vial: 45
Acq On : 21 Sep 2006 9:02 Operator: ST.
Sample : BKS93644 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 22 14:30 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	4.32	46081810	178.737 PPB m
Spiked Amount 300.000		Recovery =	59.58%
Target Compounds			
2) T PETN	17.23f	20049658	104.316 PPB m

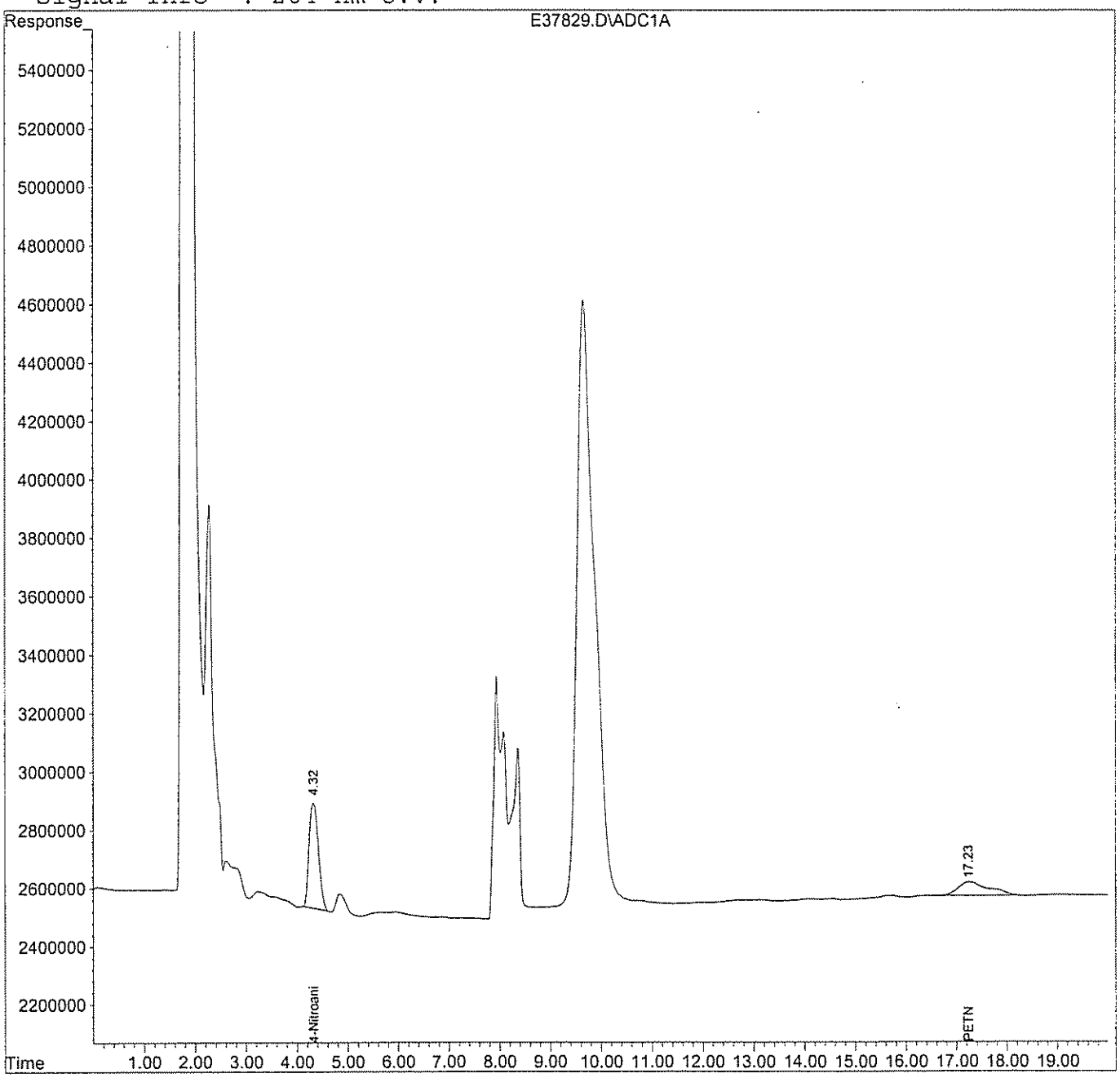
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report

Data File : H:\LCDATA\LCE\0920A06\E37829.D Vial: 45
Acq On : 21 Sep 2006 9:02 Operator: ST.
Sample : BKS93644 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 22 14:30 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



EXPLOSIVES/NITROGUANIDINE/NITROGLYCERINE/PICRIC ACID/PETN EXTRACTION LOG

SOIL / WATER / WIPES

Approval / Date: VT 09/8/06 Client: Shaw E&I, Inc.

Analysis Method: 8330 + NG + PETN (S)

Extraction Chemist: D-S-S Date: 9-7-06 Spike Witness: N-P.

Work Order	Fraction	Sample Amount gram/mL	Surrogate Added, mL	Spike Added, mL	Final Volume, mL
608187	BLK	10.00	1.0	—	40.0
	BKS1	10.00		1.0 ⊙ + 0.4 Ⓐ	
	005MS1	10.02			
	005MSD1	10.03			
	001	10.03		—	
	002	10.00			
	003	10.01			
	004	10.00			
	005	10.00			
	007	10.00			
	008	10.01			
	0013	10.02			
	BKS2	10.00		1.0 *	
	005MS2	10.00			
	005MSD2	10.02			

VT 09/8/06

Solvent: Acetonitrile / DI Water

Solvent Lot #: ⊙ 61917 Matrix Spike #: 37629 ⊙ Matrix Spike Conc.: 5.0 ppm

Surrogate Solution #: 37212 Matrix Spike #: 37354 * NG Matrix Spike Conc.: 100 ppm

Surrogate Conc.(s): 6 ppm Matrix Spike #: 37353 Ⓐ PETN Matrix Spike Conc.: 10 PPM

Calcium Chloride#: 37063 Sodium Sulfate#: — Sand#: 43007309

Sodium Chloride#: —

Comments & Observations: Xenco # for 8330 is 93643

Xenco # for 8330 PETN is 93644

Xenco # for 8330 NG is ~~93644~~ 93646 NP 9-8-06

Sample #13 is on hold.

HPLC ANALYSIS LOGBOOK

Instrument ID: LC # E (WATERS)

Method File: h:\lcdata\Lce\methods	Data File Path: h:\lcdata\lce\092006
Detector/ Wavelength: UV	Mobile Phase: PETN-L49-62-13
Injection Volume: 100 uL	Flow Rate: 1.2 ml/min.

ICAL: 6920 PETN Analyst: ST. Reviewed by: S.S Date: 09/20/06

Injection Log

Directory: h:\lcdata\lce\092006

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	e37776.d	1.	PETN BLK	CONT CAL	20 Sep
2	2	e37777.d	1.	PETN LEVEL-1 50PPM	INIT CAL	20 Sep
3	3	e37778.d	1.	PETN LEVEL-2 100PPM	INIT CAL	20 Sep
4	4	e37779.d	1.	PETN LEVEL-3 200PPM	INIT CAL	20 Sep
5	5	e37780.d	1.	PETN LEVEL-4 500PPM	INIT CAL	20 Sep
6	6	e37781.d	1.	PETN LEVEL-5 1000PPM	INIT CAL	20 Sep
7	7	e37782.d	1.	PETN ICV- 10PPM	INIT CAL	20 Sep
8	8	e37783.d	1.	PETN STD 10PPM	CONT CAL	20 Sep

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LCE							

ST. 09/20/06

Remarks	Standard	Solution ID	Conc.	Date Prep.
# 91965	8330 PETN STD	#38042	10 ppm	09/04/06
	4-Nitroaniline	#37558	10 ppm	07/27/06
OK				

HPLC ANALYSIS LOGBOOK

Instrument ID: LC # E (WATERS)

Method File: h:\lcdata\lce\methods	Data File Path: h:\lcdata\lce\0920a06
Detector/ Wavelength: UV	Mobile Phase: PETN-L49-62-13
Injection Volume: 100uL.	Flow Rate: 1.2ml/min.

ICAL: 6920 PETN Analyst: ST.

Reviewed by: S.S. Date: 09/25/06

File

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Injection Log

Directory: h:\lcdata\lce\0920a06

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	e37784.d	1.	PETN STD	CONT CAL	20 Sep
2	1	e37785.d	1.	BLK93567	SOIL	20 Sep
3	2	e37786.d	1.	BKS93567	SOIL	20 Sep
4	3	e37787.d	1.	608163-001-001-1/1MS	SOIL	20 Sep
5	4	e37788.d	1.	608163-001-001-1/1MSD	SOIL	20 Sep
6	5	e37789.d	1.	608163-001-001-1/1	SOIL	20 Sep
7	6	e37790.d	1.	608163-002-003-1/2	SOIL	20 Sep
8	7	e37791.d	1.	608163-003-005-1/2	SOIL	20 Sep
9	8	e37792.d	1.	608163-004-007-1/2	SOIL	20 Sep
10	9	e37793.d	1.	608163-005-009-1/2	SOIL	20 Sep
11	10	e37794.d	1.	608163-006-011-1/2	SOIL	20 Sep
12	11	e37795.d	1.	RINSE	ACN	20 Sep
13	12	e37796.d	1.	RINSE	ACN	20 Sep
14	13	e37797.d	1.	PETN STD	CONT CAL	20 Sep
15	14	e37798.d	1.	608163-007-013-1/2	SOIL	20 Sep
16	15	e37799.d	1.	608163-008-015-1/2	SOIL	20 Sep
17	16	e37800.d	1.	608163-012-017-1/2	SOIL	20 Sep
18	17	e37801.d	1.	608169-001-003-1/1	SOIL	20 Sep
19	18	e37802.d	1.	608169-002-004-1/1	SOIL	20 Sep
20	19	e37803.d	1.	608170-001-002-1/1	SOIL	20 Sep
21	20	e37804.d	1.	608182-001-001-1/2	SOIL	21 Sep
22	21	e37805.d	1.	BLK93635	WATER	21 Sep
23	22	e37806.d	1.	BKS93635	WATER	21 Sep
24	23	e37807.d	1.	BKSD93635	WATER	21 Sep
25	24	e37808.d	1.	RINSE	ACN	21 Sep
26	25	e37809.d	1.	RINSE	ACN	21 Sep
27	26	e37810.d	1.	PETN STD	CONT CAL	21 Sep
28	27	e37811.d	1.	608184-001-001-1/2	WATER	21 Sep
29	28	e37812.d	1.	BLK93644	SOIL	21 Sep
30	29	e37813.d	1.	BKS93644	SOIL	21 Sep
31	30	e37814.d	1.	608187-005-004-1/3MS	SOIL	21 Sep
32	31	e37815.d	1.	608187-005-004-1/3MSD	SOIL	21 Sep
33	32	e37816.d	1.	608187-001-014-1/1	SOIL	21 Sep
34	33	e37817.d	1.	608187-002-015-1/1	SOIL	21 Sep
35	34	e37818.d	1.	608187-003-016-1/1	SOIL	21 Sep
36	35	e37819.d	1.	608187-004-017-1/1	SOIL	21 Sep
37	36	e37820.d	1.	608187-005-018-1/1	SOIL	21 Sep
38	37	e37821.d	1.	RINSE	ACN	21 Sep
39	38	e37822.d	1.	PETN STD	CONT CAL	21 Sep
40	39	e37823.d	1.	PETN STD	CONT CAL	21 Sep
41	40	e37824.d	1.	608187-007-022-1/1	SOIL	21 Sep
42	41	e37825.d	1.	608187-008-023-1/1	SOIL	21 Sep
43	42	e37826.d	1.	608187-013-ON HOLD	SOIL	21 Sep
44	43	e37827.d	1.	RINSE	ACN	21 Sep
45	44	e37828.d	1.	PETN STD	CONT CAL	21 Sep
46	45	e37829.d	1.	BKS93644	SOIL	21 Sep
47	46	e37831.d	1.	608187-005-004-1/3MS	SOIL	21 Sep
48	47	e37832.d	1.	608187-005-004-1/3MSD	SOIL	21 Sep
49	1	e37833.d	1.	BKS93567-2	SOIL	21 Sep
50	2	e37834.d	1.	608163-001-001-1/1MS-2	SOIL	21 Sep
51	3	e37835.d	1.	608163-001-001-1/1MSD-2	SOIL	21 Sep
52	4	e37836.d	1.	BLK93635-2	WATER	21 Sep
53	5	e37837.d	1.	BKS93635-2	WATER	21 Sep
54	6	e37838.d	1.	BKSD93635-2	WATER	21 Sep
55	7	e37839.d	1.	RINSE	ACN	21 Sep
56	8	e37840.d	1.	PETN STD	CONT CAL	21 Sep
57	9	e37841.d	1.	PETN STD	CONT CAL	21 Sep

mments

Date Prep.

Page 1 25 Sep 06 13:49

PETN STD	# 38042	10ppm	09/04/06
4-Nitroaniline	# 37558	10ppm	07/27/06

PETN RETENTION TIME WINDOW ESTABLISHMENT**

INTRUMENT: LCE
COLUMN: LC-18 ANALYST ST
DATE: 09/20/06

	E37783D		E337784D		E37841D					
COMPOUND	RT1	PW1	RT2	PW2	RT3	PW3	Avg RT	3x RT Std Dev	Avg PW	RT Window
PETN	17.09	0.71	17.18	0.74	17.21	0.69	17.16	0.187	0.72	0.375

Advisory Retention Time Windows are based on three daily calibration check standards
Run within a 72 hour window

Windows are the greater of 1/2 the average peak width,
or +/- 3 times the retention time standard deviation

TRACE METALS

GPL Laboratories

USEPA - CLP

COVER PAGE

Lab Name: GPL LABORATORIES, LLLP Contract: _____

Lab Code: _____ Case No.: _____ NRAS No.: _____ SDG No.: 608187

SOW No.: SW846

EPA Sample No.	Lab Sample ID
NWO-017-0031	S 608187-008-012-1/1
NWO-017-0032	S 608187-007-011-1/1
NWO-017-0033	S 608187-013-013-1/1
NWO-017-0033 MS	SP608187-013-013-1/1
NWO-017-0033 MSD	SD608187-013-013-1/1
NWO-017-0035	S 608187-001-007-1/1
NWO-017-0036	S 608187-002-008-1/1
NWO-017-0037	S 608187-003-009-1/1
NWO-017-5005	S 608187-010-019-1/1
NWO-017-5006	S 608187-006-025-1/1
NWO-017-5007	S 608187-011-020-1/1
NWO-017-5013	S 608187-012-021-1/1
NWO-017-5014	S 608187-009-018-1/1
NWO-037-0038	S 608187-004-010-1/1
NWO-037-1008	S 608187-005-001-1/3
NWO-037-1008 MS	SP608187-005-001-1/3
NWO-037-1008 MSD	SD608187-005-001-1/3

		ICP-AES	ICP-MS
Were ICP-AES and ICP-MS interelement corrections applied?	(Yes/No)	YES	YES
Were ICP-AES and ICP-MS background corrections applied?	(Yes/No)	YES	YES
if yes, were raw data generated before application of background corrections?	(Yes/No)	NO	YES

Comments:

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Sample Data Package and in the computer-readable data submitted on diskette (or via an alternate means of electronic transmission, if approved in advance by USEPA) has been authorized by the Laboratory Manager or the Manager's designee, as referred by the following signature.

Signature: KC Name: Kelvin K-C. Chao

Date: 8/30/2006 Title: Chemist

COVER PAGE SW846

EPA Sample No.	Lab Sample ID

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-001-007-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0035	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.2	80.0	27800	D	10	09/14/06 23:27
Antimony	121	0.14	0.80	0.27	JD	10	09/14/06 23:27
Barium	137	0.18	4.0	168	D	10	09/14/06 23:27
Cadmium	110	0.11	0.40	0.21	JD	10	09/14/06 23:27
Chromium	52	0.22	1.6	40.6	DB	10	09/14/06 23:27
Cobalt	59	0.014	0.80	17.9	DB	10	09/14/06 23:27
Copper	65	0.16	1.6	36.4	D	10	09/14/06 23:27
Iron	56	2.6	40.0	43300	D	10	09/14/06 23:27
Lead	208	0.063	1.6	16.5	D	10	09/14/06 23:27
Magnesium	25	1.4	80.0	4820	D	10	09/14/06 23:27
Manganese	55	0.046	1.6	529	D	10	09/14/06 23:27
Molybdenum	95	0.23	4.0	0.73	JD	10	09/14/06 23:27
Nickel	60	0.070	0.80	26.8	D	10	09/14/06 23:27
Strontium	88	0.074	1.6	27.8	D	10	09/14/06 23:27
Titanium	47	0.24	1.6	320	D	10	09/14/06 23:27
Zinc	66	0.39	8.0	75.1	DB	10	09/14/06 23:27

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-001-007-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0035	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0090	0.031	0.031		1	09/14/06 12:43

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-002-008-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0036	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.1	78.7	33300	D	10	09/14/06 23:33
Antimony	121	0.13	0.79	0.26	JD	10	09/14/06 23:33
Barium	137	0.18	3.9	257	D	10	09/14/06 23:33
Cadmium	110	0.11	0.39	0.21	JD	10	09/14/06 23:33
Chromium	52	0.22	1.6	73.6	DB	10	09/14/06 23:33
Cobalt	59	0.013	0.79	15.1	DB	10	09/14/06 23:33
Copper	65	0.16	1.6	43.7	D	10	09/14/06 23:33
Iron	56	2.5	39.4	44100	D	10	09/14/06 23:33
Lead	208	0.062	1.6	15.4	D	10	09/14/06 23:33
Magnesium	25	1.4	78.7	4950	D	10	09/14/06 23:33
Manganese	55	0.045	1.6	559	D	10	09/14/06 23:33
Molybdenum	95	0.23	3.9	5.7	D	10	09/14/06 23:33
Nickel	60	0.069	0.79	47.9	D	10	09/14/06 23:33
Strontium	88	0.072	1.6	55.0	D	10	09/14/06 23:33
Titanium	47	0.24	1.6	262	D	10	09/14/06 23:33
Zinc	66	0.39	7.9	88.2	DB	10	09/14/06 23:33

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-002-008-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0036	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0072	0.025	0.033		1	09/14/06 12:45

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-003-009-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0037	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.1	78.1	30300	D	10	09/14/06 23:40
Antimony	121	0.13	0.78	0.26	JD	10	09/14/06 23:40
Barium	137	0.18	3.9	258	D	10	09/14/06 23:40
Cadmium	110	0.11	0.39	0.18	JD	10	09/14/06 23:40
Chromium	52	0.22	1.6	36.4	DB	10	09/14/06 23:40
Cobalt	59	0.013	0.78	19.0	DB	10	09/14/06 23:40
Copper	65	0.16	1.6	40.5	D	10	09/14/06 23:40
Iron	56	2.5	39.1	46000	D	10	09/14/06 23:40
Lead	208	0.062	1.6	17.0	D	10	09/14/06 23:40
Magnesium	25	1.4	78.1	3980	D	10	09/14/06 23:40
Manganese	55	0.045	1.6	1100	D	10	09/14/06 23:40
Molybdenum	95	0.23	3.9	0.86	JD	10	09/14/06 23:40
Nickel	60	0.069	0.78	20.5	D	10	09/14/06 23:40
Strontium	88	0.072	1.6	35.1	D	10	09/14/06 23:40
Titanium	47	0.23	1.6	332	D	10	09/14/06 23:40
Zinc	66	0.38	7.8	72.6	DB	10	09/14/06 23:40

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-003-009-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0037	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0068	0.024	0.045		1	09/14/06 12:52

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP
Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-004-010-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-037-0038	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.2	83.3	26900	D	10	09/14/06 23:46
Antimony	121	0.14	0.83	0.18	JD	10	09/14/06 23:46
Arsenic	75	0.51	4.2	12.7	D	10	09/14/06 23:46
Barium	137	0.19	4.2	200	D	10	09/14/06 23:46
Beryllium	9	0.027	0.17	0.97	D	10	09/14/06 23:46
Cadmium	110	0.12	0.42	0.19	JD	10	09/14/06 23:46
Calcium	44	4.7	833	3000	D	10	09/14/06 23:46
Chromium	52	0.23	1.7	31.2	DB	10	09/14/06 23:46
Cobalt	59	0.014	0.83	20.1	DB	10	09/14/06 23:46
Copper	65	0.17	1.7	43.2	D	10	09/14/06 23:46
Iron	56	2.7	41.7	45000	D	10	09/14/06 23:46
Lead	208	0.066	1.7	13.5	D	10	09/14/06 23:46
Magnesium	25	1.5	83.3	3710	D	10	09/14/06 23:46
Manganese	55	0.048	1.7	793	D	10	09/14/06 23:46
Molybdenum	95	0.24	4.2	0.71	JD	10	09/14/06 23:46
Nickel	60	0.073	0.83	16.4	D	10	09/14/06 23:46
Potassium	39	1.7	833	2040	D	10	09/14/06 23:46
Selenium	82	0.81	4.2	0.84	JD	10	09/14/06 23:46
Silver	107	0.016	0.25	0.043	JDB	10	09/14/06 23:46
Sodium	23	7.8	833	34.5	JD	10	09/14/06 23:46
Strontium	88	0.077	1.7	33.5	D	10	09/14/06 23:46
Thallium	203	0.14	1.7	0.18	JD	10	09/14/06 23:46
Titanium	47	0.25	1.7	314	D	10	09/14/06 23:46
Vanadium	51	2.1	8.3	92.9	D	10	09/14/06 23:46
Zinc	66	0.41	8.3	54.8	DB	10	09/14/06 23:46

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-004-010-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-037-0038	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0086	0.030	0.027	J	1	09/14/06 12:55

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP
Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-005-001-1/3	Percent Moisture:	0.0
Client Sample ID:	NWO-037-1008	Prep Batch:	93983
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.2	81.3	25100	D	10	09/27/06 23:31
Antimony	121	0.14	0.81	0.27	JND	10	09/27/06 23:31
Arsenic	75	0.50	4.1	12.4	D	10	09/27/06 23:31
Barium	137	0.19	4.1	151	NDB	10	09/27/06 23:31
Beryllium	9	0.026	0.16	1.0	D	10	09/27/06 23:31
Cadmium	110	0.11	0.41	0.23	JD	10	09/27/06 23:31
Calcium	44	4.6	813	2330	D	10	09/27/06 23:31
Chromium	52	0.23	1.6	35.0	EDB	10	09/27/06 23:31
Cobalt	59	0.014	0.81	18.4	D	10	09/27/06 23:31
Copper	65	0.16	1.6	30.2	DB	10	09/27/06 23:31
Iron	56	2.6	40.7	42800	DB	10	09/27/06 23:31
Lead	208	0.064	1.6	17.5	D	10	09/27/06 23:31
Magnesium	25	1.5	81.3	3830	DB	10	09/27/06 23:31
Manganese	55	0.046	1.6	712	DB	10	09/27/06 23:31
Molybdenum	95	0.24	4.1	0.62	JND	10	09/27/06 23:31
Nickel	60	0.072	0.81	20.4	D	10	09/27/06 23:31
Potassium	39	1.6	813	1760	NDB	10	09/27/06 23:31
Selenium	82	0.79	4.1	0.99	JND	10	09/27/06 23:31
Silver	107	0.015	0.24	0.033	JDB	10	09/27/06 23:31
Sodium	23	7.6	813	72.2	JD	10	09/27/06 23:31
Strontium	88	0.075	1.6	25.8	D	10	09/27/06 23:31
Thallium	203	0.14	1.6	0.27	JD	10	09/27/06 23:31
Titanium	47	0.24	1.6	318	ND	10	09/27/06 23:31
Vanadium	51	2.0	8.1	85.3	ND	10	09/27/06 23:31
Zinc	66	0.40	8.1	62.5	EDB	10	09/27/06 23:31

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-005-001-1/3	Percent Moisture:	0.0
Client Sample ID:	NWO-037-1008	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0072	0.025	0.029		1	09/14/06 12:57

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-006-025-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-5006	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.2	80.0	29900	D	10	09/15/06 0:41
Antimony	121	0.14	0.80	0.22	JD	10	09/15/06 0:41
Arsenic	75	0.49	4.0	11.5	D	10	09/15/06 0:41
Barium	137	0.18	4.0	198	D	10	09/15/06 0:41
Beryllium	9	0.026	0.16	1.1	D	10	09/15/06 0:41
Cadmium	110	0.11	0.40	0.16	JD	10	09/15/06 0:41
Calcium	44	4.5	800	2300	D	10	09/15/06 0:41
Chromium	52	0.22	1.6	43.0	DB	10	09/15/06 0:41
Cobalt	59	0.014	0.80	19.4	DB	10	09/15/06 0:41
Copper	65	0.16	1.6	36.8	D	10	09/15/06 0:41
Iron	56	2.6	40.0	43200	D	10	09/15/06 0:41
Lead	208	0.063	1.6	16.3	D	10	09/15/06 0:41
Magnesium	25	1.4	80.0	4430	D	10	09/15/06 0:41
Manganese	55	0.046	1.6	1050	D	10	09/15/06 0:41
Molybdenum	95	0.23	4.0	0.71	JD	10	09/15/06 0:41
Nickel	60	0.070	0.80	24.6	D	10	09/15/06 0:41
Potassium	39	1.6	800	2460	D	10	09/15/06 0:41
Selenium	82	0.78	4.0	0.92	JD	10	09/15/06 0:41
Silver	107	0.015	0.24	0.031	JDB	10	09/15/06 0:41
Sodium	23	7.5	800	43.3	JD	10	09/15/06 0:41
Strontium	88	0.074	1.6	22.5	D	10	09/15/06 0:41
Thallium	203	0.14	1.6	0.34	JD	10	09/15/06 0:41
Titanium	47	0.24	1.6	298	D	10	09/15/06 0:41
Vanadium	51	2.0	8.0	91.8	D	10	09/15/06 0:41
Zinc	66	0.39	8.0	77.7	DB	10	09/15/06 0:41

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-006-025-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-5006	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0077	0.026	0.034		1	09/14/06 13:04

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-007-011-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0032	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.1	78.1	25200	D	10	09/15/06 0:47
Antimony	121	0.13	0.78	0.13	UD	10	09/15/06 0:47
Arsenic	75	0.48	3.9	5.0	D	10	09/15/06 0:47
Barium	137	0.18	3.9	112	D	10	09/15/06 0:47
Beryllium	9	0.025	0.16	0.62	D	10	09/15/06 0:47
Cadmium	110	0.11	0.39	0.16	JD	10	09/15/06 0:47
Calcium	44	4.4	781	2710	D	10	09/15/06 0:47
Chromium	52	0.22	1.6	24.9	DB	10	09/15/06 0:47
Cobalt	59	0.013	0.78	10.5	DB	10	09/15/06 0:47
Copper	65	0.16	1.6	28.2	D	10	09/15/06 0:47
Iron	56	2.5	39.1	28100	D	10	09/15/06 0:47
Lead	208	0.062	1.6	10.1	D	10	09/15/06 0:47
Magnesium	25	1.4	78.1	2270	D	10	09/15/06 0:47
Manganese	55	0.045	1.6	615	D	10	09/15/06 0:47
Molybdenum	95	0.23	3.9	0.82	JD	10	09/15/06 0:47
Nickel	60	0.069	0.78	10.6	D	10	09/15/06 0:47
Potassium	39	1.6	781	2470	D	10	09/15/06 0:47
Selenium	82	0.76	3.9	0.76	UD	10	09/15/06 0:47
Silver	107	0.015	0.23	0.023	JDB	10	09/15/06 0:47
Sodium	23	7.3	781	104	JD	10	09/15/06 0:47
Strontium	88	0.072	1.6	19.2	D	10	09/15/06 0:47
Thallium	203	0.13	1.6	0.18	JD	10	09/15/06 0:47
Titanium	47	0.23	1.6	664	D	10	09/15/06 0:47
Vanadium	51	2.0	7.8	65.6	D	10	09/15/06 0:47
Zinc	66	0.38	7.8	64.6	DB	10	09/15/06 0:47

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-007-011-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0032	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0080	0.028	0.027	J	1	09/14/06 13:06

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP
Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-008-012-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0031	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.2	82.0	23500	D	10	09/15/06 0:53
Antimony	121	0.14	0.82	0.14	UD	10	09/15/06 0:53
Arsenic	75	0.50	4.1	4.9	D	10	09/15/06 0:53
Barium	137	0.19	4.1	139	D	10	09/15/06 0:53
Beryllium	9	0.026	0.16	0.86	D	10	09/15/06 0:53
Cadmium	110	0.11	0.41	0.19	JD	10	09/15/06 0:53
Calcium	44	4.6	820	1180	D	10	09/15/06 0:53
Chromium	52	0.23	1.6	26.1	DB	10	09/15/06 0:53
Cobalt	59	0.014	0.82	13.6	DB	10	09/15/06 0:53
Copper	65	0.16	1.6	16.9	D	10	09/15/06 0:53
Iron	56	2.6	41.0	25700	D	10	09/15/06 0:53
Lead	208	0.065	1.6	12.8	D	10	09/15/06 0:53
Magnesium	25	1.5	82.0	2980	D	10	09/15/06 0:53
Manganese	55	0.047	1.6	770	D	10	09/15/06 0:53
Molybdenum	95	0.24	4.1	0.38	JD	10	09/15/06 0:53
Nickel	60	0.072	0.82	13.0	D	10	09/15/06 0:53
Potassium	39	1.6	820	1740	D	10	09/15/06 0:53
Selenium	82	0.80	4.1	0.80	UD	10	09/15/06 0:53
Silver	107	0.016	0.25	0.025	JDB	10	09/15/06 0:53
Sodium	23	7.7	820	68.4	JD	10	09/15/06 0:53
Strontium	88	0.075	1.6	12.7	D	10	09/15/06 0:53
Thallium	203	0.14	1.6	0.22	JD	10	09/15/06 0:53
Titanium	47	0.25	1.6	865	D	10	09/15/06 0:53
Vanadium	51	2.0	8.2	66.8	D	10	09/15/06 0:53
Zinc	66	0.40	8.2	42.8	DB	10	09/15/06 0:53

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-008-012-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0031	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0092	0.032	0.043		1	09/14/06 13:09

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP
Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-009-018-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-5014	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.1	78.7	21200	D	10	09/15/06 1:00
Antimony	121	0.13	0.79	0.13	UD	10	09/15/06 1:00
Arsenic	75	0.48	3.9	5.6	D	10	09/15/06 1:00
Barium	137	0.18	3.9	173	D	10	09/15/06 1:00
Beryllium	9	0.025	0.16	0.84	D	10	09/15/06 1:00
Cadmium	110	0.11	0.39	0.22	JD	10	09/15/06 1:00
Calcium	44	4.4	787	3160	D	10	09/15/06 1:00
Chromium	52	0.22	1.6	21.0	DB	10	09/15/06 1:00
Cobalt	59	0.013	0.79	9.8	DB	10	09/15/06 1:00
Copper	65	0.16	1.6	17.4	D	10	09/15/06 1:00
Iron	56	2.5	39.4	35600	D	10	09/15/06 1:00
Lead	208	0.062	1.6	11.1	D	10	09/15/06 1:00
Magnesium	25	1.4	78.7	4410	D	10	09/15/06 1:00
Manganese	55	0.045	1.6	451	D	10	09/15/06 1:00
Molybdenum	95	0.23	3.9	0.56	JD	10	09/15/06 1:00
Nickel	60	0.069	0.79	16.5	D	10	09/15/06 1:00
Potassium	39	1.6	787	1660	D	10	09/15/06 1:00
Selenium	82	0.76	3.9	0.76	UD	10	09/15/06 1:00
Silver	107	0.015	0.24	0.056	JDB	10	09/15/06 1:00
Sodium	23	7.4	787	96.0	JD	10	09/15/06 1:00
Strontium	88	0.072	1.6	25.9	D	10	09/15/06 1:00
Thallium	203	0.13	1.6	0.22	JD	10	09/15/06 1:00
Titanium	47	0.24	1.6	564	D	10	09/15/06 1:00
Vanadium	51	2.0	7.9	40.4	D	10	09/15/06 1:00
Zinc	66	0.39	7.9	72.5	DB	10	09/15/06 1:00

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-009-018-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-5014	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0086	0.030	0.051		1	09/14/06 13:11

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-010-019-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-5005	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.2	80.0	27700	D	10	09/15/06 1:06
Antimony	121	0.14	0.80	0.14	UD	10	09/15/06 1:06
Arsenic	75	0.49	4.0	5.3	D	10	09/15/06 1:06
Barium	137	0.18	4.0	178	D	10	09/15/06 1:06
Beryllium	9	0.026	0.16	1.1	D	10	09/15/06 1:06
Cadmium	110	0.11	0.40	0.33	JD	10	09/15/06 1:06
Calcium	44	4.5	800	1780	D	10	09/15/06 1:06
Chromium	52	0.22	1.6	28.4	DB	10	09/15/06 1:06
Cobalt	59	0.014	0.80	13.5	DB	10	09/15/06 1:06
Copper	65	0.16	1.6	19.3	D	10	09/15/06 1:06
Iron	56	2.6	40.0	30800	D	10	09/15/06 1:06
Lead	208	0.063	1.6	15.4	D	10	09/15/06 1:06
Magnesium	25	1.4	80.0	4380	D	10	09/15/06 1:06
Manganese	55	0.046	1.6	737	D	10	09/15/06 1:06
Molybdenum	95	0.23	4.0	0.42	JD	10	09/15/06 1:06
Nickel	60	0.070	0.80	17.3	D	10	09/15/06 1:06
Potassium	39	1.6	800	1820	D	10	09/15/06 1:06
Selenium	82	0.78	4.0	0.78	UD	10	09/15/06 1:06
Silver	107	0.015	0.24	0.034	JDB	10	09/15/06 1:06
Sodium	23	7.5	800	57.2	JD	10	09/15/06 1:06
Strontium	88	0.074	1.6	12.8	D	10	09/15/06 1:06
Thallium	203	0.14	1.6	0.23	JD	10	09/15/06 1:06
Titanium	47	0.24	1.6	1130	D	10	09/15/06 1:06
Vanadium	51	2.0	8.0	73.8	D	10	09/15/06 1:06
Zinc	66	0.39	8.0	59.9	DB	10	09/15/06 1:06

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-010-019-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-5005	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0085	0.029	0.035		1	09/14/06 13:13

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-011-020-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-5007	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.2	82.6	38200	D	10	09/15/06 1:12
Antimony	121	0.14	0.83	0.14	UD	10	09/15/06 1:12
Arsenic	75	0.50	4.1	7.6	D	10	09/15/06 1:12
Barium	137	0.19	4.1	246	D	10	09/15/06 1:12
Beryllium	9	0.026	0.17	1.3	D	10	09/15/06 1:12
Cadmium	110	0.12	0.41	0.41	JD	10	09/15/06 1:12
Calcium	44	4.6	826	3130	D	10	09/15/06 1:12
Chromium	52	0.23	1.7	38.4	DB	10	09/15/06 1:12
Cobalt	59	0.014	0.83	16.1	DB	10	09/15/06 1:12
Copper	65	0.17	1.7	37.8	D	10	09/15/06 1:12
Iron	56	2.6	41.3	52400	D	10	09/15/06 1:12
Lead	208	0.065	1.7	13.5	D	10	09/15/06 1:12
Magnesium	25	1.5	82.6	6830	D	10	09/15/06 1:12
Manganese	55	0.047	1.7	1050	D	10	09/15/06 1:12
Molybdenum	95	0.24	4.1	0.87	JD	10	09/15/06 1:12
Nickel	60	0.073	0.83	27.6	D	10	09/15/06 1:12
Potassium	39	1.7	826	2130	D	10	09/15/06 1:12
Selenium	82	0.80	4.1	1.1	JD	10	09/15/06 1:12
Silver	107	0.016	0.25	0.13	JDB	10	09/15/06 1:12
Sodium	23	7.8	826	102	JD	10	09/15/06 1:12
Strontium	88	0.076	1.7	30.1	D	10	09/15/06 1:12
Thallium	203	0.14	1.7	0.25	JD	10	09/15/06 1:12
Titanium	47	0.25	1.7	380	D	10	09/15/06 1:12
Vanadium	51	2.1	8.3	89.6	D	10	09/15/06 1:12
Zinc	66	0.40	8.3	104	DB	10	09/15/06 1:12

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-011-020-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-5007	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0089	0.031	0.052		1	09/14/06 13:20

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP
Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-012-021-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-5013	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.1	79.4	20400	D	10	09/15/06 1:18
Antimony	121	0.13	0.79	0.13	UD	10	09/15/06 1:18
Arsenic	75	0.48	4.0	6.0	D	10	09/15/06 1:18
Barium	137	0.18	4.0	140	D	10	09/15/06 1:18
Beryllium	9	0.025	0.16	0.80	D	10	09/15/06 1:18
Cadmium	110	0.11	0.40	0.34	JD	10	09/15/06 1:18
Calcium	44	4.4	794	3960	D	10	09/15/06 1:18
Chromium	52	0.22	1.6	17.5	DB	10	09/15/06 1:18
Cobalt	59	0.013	0.79	13.1	DB	10	09/15/06 1:18
Copper	65	0.16	1.6	23.8	D	10	09/15/06 1:18
Iron	56	2.5	39.7	53900	D	10	09/15/06 1:18
Lead	208	0.063	1.6	8.8	D	10	09/15/06 1:18
Magnesium	25	1.4	79.4	4580	D	10	09/15/06 1:18
Manganese	55	0.045	1.6	589	D	10	09/15/06 1:18
Molybdenum	95	0.23	4.0	0.55	JD	10	09/15/06 1:18
Nickel	60	0.070	0.79	15.6	D	10	09/15/06 1:18
Potassium	39	1.6	794	1540	D	10	09/15/06 1:18
Selenium	82	0.77	4.0	0.77	UD	10	09/15/06 1:18
Silver	107	0.015	0.24	0.054	JDB	10	09/15/06 1:18
Sodium	23	7.5	794	128	JD	10	09/15/06 1:18
Strontium	88	0.073	1.6	21.3	D	10	09/15/06 1:18
Thallium	203	0.13	1.6	0.13	UD	10	09/15/06 1:18
Titanium	47	0.24	1.6	908	D	10	09/15/06 1:18
Vanadium	51	2.0	7.9	72.5	D	10	09/15/06 1:18
Zinc	66	0.39	7.9	92.4	DB	10	09/15/06 1:18

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-012-021-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-5013	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0079	0.027	0.019	J	1	09/14/06 13:22

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP
Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-013-013-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0033	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	0.22	8.1	2680		1	09/15/06 1:24
Antimony	121	0.014	0.081	0.014	U	1	09/15/06 1:24
Arsenic	75	0.049	0.40	0.61		1	09/15/06 1:24
Barium	137	0.019	0.40	17.8		1	09/15/06 1:24
Beryllium	9	0.0026	0.016	0.11		1	09/15/06 1:24
Cadmium	110	0.011	0.040	0.032	J	1	09/15/06 1:24
Calcium	44	0.45	80.6	358		1	09/15/06 1:24
Chromium	52	0.023	0.16	2.9	B	1	09/15/06 1:24
Cobalt	59	0.0014	0.081	2.1	B	1	09/15/06 1:24
Copper	65	0.016	0.16	2.0		1	09/15/06 1:24
Iron	56	0.26	4.0	3350		1	09/15/06 1:24
Lead	208	0.0064	0.16	1.6		1	09/15/06 1:24
Magnesium	25	0.15	8.1	419		1	09/15/06 1:24
Manganese	55	0.0046	0.16	104		1	09/15/06 1:24
Molybdenum	95	0.023	0.40	0.042	J	1	09/15/06 1:24
Nickel	60	0.0071	0.081	1.6		1	09/15/06 1:24
Potassium	39	0.16	80.6	203		1	09/15/06 1:24
Selenium	82	0.078	0.40	0.090	J	1	09/15/06 1:24
Silver	107	0.0015	0.024	0.0028	JB	1	09/15/06 1:24
Sodium	23	0.76	80.6	4.8	J	1	09/15/06 1:24
Strontium	88	0.0074	0.16	2.3		1	09/15/06 1:24
Thallium	203	0.014	0.16	0.021	J	1	09/15/06 1:24
Titanium	47	0.024	0.16	104		1	09/15/06 1:24
Vanadium	51	0.20	0.81	9.5		1	09/15/06 1:24
Zinc	66	0.040	0.81	5.6	B	1	09/15/06 1:24

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP

Sample Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	S 608187-013-013-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0033	Prep Batch:	94043
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0093	0.032	0.024	J	1	09/29/06 16:14

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP

Preparation Blank Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	BLK93778	Percent Moisture:	0.0
Client Sample ID:	NA	Prep Batch:	93778
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.7	100	2.7	UD	10	09/14/06 23:03
Antimony	121	0.17	1.0	0.17	UD	10	09/14/06 23:03
Arsenic	75	0.61	5.0	0.61	UD	10	09/14/06 23:03
Barium	137	0.23	5.0	0.23	UD	10	09/14/06 23:03
Beryllium	9	0.032	0.20	0.032	UD	10	09/14/06 23:03
Cadmium	110	0.14	0.50	0.14	UD	10	09/14/06 23:03
Calcium	44	5.6	1000	16.9	JD	10	09/14/06 23:03
Chromium	52	0.28	2.0	0.98	JD	10	09/14/06 23:03
Cobalt	59	0.017	1.0	0.017	UD	10	09/14/06 23:03
Copper	65	0.20	2.0	0.20	UD	10	09/14/06 23:03
Iron	56	3.2	50.0	3.2	UD	10	09/14/06 23:03
Lead	208	0.079	2.0	0.079	UD	10	09/14/06 23:03
Magnesium	25	1.8	100	1.9	JD	10	09/14/06 23:03
Manganese	55	0.057	2.0	0.057	UD	10	09/14/06 23:03
Molybdenum	95	0.29	5.0	0.29	UD	10	09/14/06 23:03
Nickel	60	0.088	1.0	0.088	UD	10	09/14/06 23:03
Potassium	39	2.0	1000	2.0	UD	10	09/14/06 23:03
Selenium	82	0.97	5.0	0.97	UD	10	09/14/06 23:03
Silver	107	0.019	0.30	0.019	UD	10	09/14/06 23:03
Sodium	23	9.4	1000	9.4	UD	10	09/14/06 23:03
Strontium	88	0.092	2.0	0.092	UD	10	09/14/06 23:03
Thallium	203	0.17	2.0	0.17	UD	10	09/14/06 23:03
Titanium	47	0.30	2.0	0.30	UD	10	09/14/06 23:03
Vanadium	51	2.5	10.0	2.5	UD	10	09/14/06 23:03
Zinc	66	0.49	10.0	0.49	UD	10	09/14/06 23:03

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP
Preparation Blank Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	BLK93983	Percent Moisture:	0.0
Client Sample ID:	NA	Prep Batch:	93983
Analysis Method:	6020 ICPMS Analysis	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.7	100	2.7	UD	10	09/27/06 23:19
Antimony	121	0.17	1.0	0.17	UND	10	09/27/06 23:19
Arsenic	75	0.61	5.0	0.61	UD	10	09/27/06 23:19
Barium	137	0.23	5.0	0.23	UND	10	09/27/06 23:19
Beryllium	9	0.032	0.20	0.032	UD	10	09/27/06 23:19
Cadmium	110	0.14	0.50	0.14	UD	10	09/27/06 23:19
Calcium	44	5.6	1000	5.6	UD	10	09/27/06 23:19
Chromium	52	0.28	2.0	1.0	JED	10	09/27/06 23:19
Cobalt	59	0.017	1.0	0.017	UD	10	09/27/06 23:19
Copper	65	0.20	2.0	0.20	UD	10	09/27/06 23:19
Iron	56	3.2	50.0	3.6	JD	10	09/27/06 23:19
Lead	208	0.079	2.0	0.079	UD	10	09/27/06 23:19
Magnesium	25	1.8	100	1.8	UD	10	09/27/06 23:19
Manganese	55	0.057	2.0	0.057	UD	10	09/27/06 23:19
Molybdenum	95	0.29	5.0	0.29	UND	10	09/27/06 23:19
Nickel	60	0.088	1.0	0.088	UD	10	09/27/06 23:19
Potassium	39	2.0	1000	2.5	JND	10	09/27/06 23:19
Selenium	82	0.97	5.0	0.97	UND	10	09/27/06 23:19
Silver	107	0.019	0.30	0.019	UD	10	09/27/06 23:19
Sodium	23	9.4	1000	9.4	UD	10	09/27/06 23:19
Strontium	88	0.092	2.0	0.092	UD	10	09/27/06 23:19
Thallium	203	0.17	2.0	0.17	UD	10	09/27/06 23:19
Titanium	47	0.30	2.0	0.30	UND	10	09/27/06 23:19
Vanadium	51	2.5	10.0	2.5	UND	10	09/27/06 23:19
Zinc	66	0.49	10.0	0.49	UED	10	09/27/06 23:19

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4 SW846

GPL Laboratories, LLLP

Preparation Blank Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	BLK93733	Percent Moisture:	0.0
Client Sample ID:	NA	Prep Batch:	93733
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0097	0.033	0.015	J	1	09/14/06 12:16

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Preparation Blank Results

Project:	608187	Matrix:	Soil
Lab Sample ID:	BLK94043	Percent Moisture:	0.0
Client Sample ID:	NA	Prep Batch:	94043
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0097	0.033	0.0097	U	1	09/29/06 15:14

U = The analyte concentration was less than the MDL
J = Reported value was less than the CRQL but greater than or equal to the MDL

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Initial Calibration Verification

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060914MS.csv
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	ICV 9/14/2006 5:45:02 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	500.0	497.70	100						
Antimony	40.0	42.13	105						
Arsenic	40.0	41.01	103						
Barium	40.0	42.33	106						
Beryllium	4.0	4.24	106						
Calcium	5000.0	4987.00	100						
Chromium	40.0	40.86	102						
Cobalt	40.0	41.00	103						
Copper	40.0	41.48	104						
Iron	500.0	520.20	104						
Lead	40.0	41.83	105						
Magnesium	5000.0	4943.33	99						
Manganese	40.0	41.64	104						
Molybdenum	40.0	40.29	101						
Nickel	40.0	42.47	106						
Potassium	5000.0	4852.00	97						
Selenium	40.0	42.79	107						
Silver	40.0	40.99	102						
Sodium	5000.0	4964.00	99						
Strontium	40.0	41.06	103						
Thallium	40.0	41.68	104						
Titanium	40.0	41.43	104						
Vanadium	40.0	42.69	107						
Zinc	40.0	41.38	103						

URIT Version 4.3.4

SW846

GPL Laboratories, LLLP

Initial Calibration Verification

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060914MS.csv
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	ICV(LiBCd) 9/14/2006 5:51:09 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Cadmium	4.0	4.22	106						

GPL Laboratories, LLLP

Initial Calibration Verification

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	ICV 9/27/2006 4:29:02 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	500.0	503.10	101						
Antimony	40.0	41.86	105						
Arsenic	40.0	40.66	102						
Barium	40.0	41.31	103						
Beryllium	4.0	4.25	106						
Calcium	5000.0	4872.00	97						
Chromium	40.0	38.80	97						
Cobalt	40.0	40.01	100						
Copper	40.0	40.74	102						
Iron	500.0	524.93	105						
Lead	40.0	40.42	101						
Magnesium	5000.0	4864.33	97						
Manganese	40.0	40.55	101						
Molybdenum	40.0	40.52	101						
Nickel	40.0	41.31	103						
Potassium	5000.0	4882.67	98						
Selenium	40.0	41.52	104						
Silver	40.0	40.84	102						
Sodium	5000.0	4812.67	96						
Strontium	40.0	41.17	103						
Thallium	40.0	41.40	104						
Titanium	40.0	40.66	102						
Vanadium	40.0	40.72	102						
Zinc	40.0	40.85	102						

GPL Laboratories, LLLP

Initial Calibration Verification

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	ICV(LiBCd) 9/27/2006 4:34:11 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Cadmium	4.0	3.90	97						

GPL Laboratories, LLLP

Initial Calibration Verification

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	Hg060914.PRN
Standard Source:	CPI	Standard ID:	

Analyte	True	Ck2 ICV 9/14/2006 11:18:03 AM							
		Found	%R	Found	%R	Found	%R	Found	%R
Mercury	3.0	3.11	104						

GPL Laboratories, LLLP

Initial Calibration Verification

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	HG060929.PRN
Standard Source:	CPI	Standard ID:	

Analyte	True	Ck2 ICV 9/29/2006 3:17:47 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Mercury	3.0	3.18	106						

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060914MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV1 9/14/2006 6:03:23 PM		CCV2 9/14/2006 7:16:42 PM		CCV3 9/14/2006 8:30:10 PM		CCV4 9/14/2006 9:49:45 PM	
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	5000.0	5021.67	100	4959.67	99	4939.67	99	4887.67	98
Antimony	50.0	49.33	99	49.88	100	50.14	100	50.81	102
Arsenic	50.0	50.64	101	51.39	103	50.33	101	51.00	102
Barium	50.0	50.41	101	50.19	100	49.44	99	50.82	102
Beryllium	5.0	4.98	100	4.95	99	5.21	104	5.21	104
Cadmium	50.0	50.21	100	50.23	100	49.49	99	50.35	101
Calcium	10000.0	9850.67	99	9842.00	98	9826.00	98	9861.33	99
Chromium	50.0	50.43	101	49.85	100	49.20	98	49.27	99
Cobalt	50.0	49.60	99	49.81	100	48.92	98	49.54	99
Copper	50.0	50.71	101	50.68	101	49.84	100	50.28	101
Iron	5000.0	5043.33	101	5002.67	100	4984.67	100	4978.00	100
Lead	50.0	50.71	101	50.97	102	50.26	101	50.54	101
Magnesium	10000.0	9920.67	99	9753.67	98	9830.00	98	9727.00	97
Manganese	50.0	50.04	100	49.22	98	49.53	99	49.59	99
Molybdenum	50.0	50.38	101	50.61	101	48.96	98	51.35	103
Nickel	50.0	50.81	102	50.57	101	50.28	101	50.07	100
Potassium	10000.0	9698.33	97	9643.00	96	9639.00	96	9623.33	96
Selenium	50.0	50.15	100	49.99	100	49.15	98	49.77	100
Silver	50.0	49.84	100	50.05	100	49.22	98	49.97	100
Sodium	10000.0	9873.67	99	9798.67	98	9907.00	99	9844.00	98
Strontium	50.0	50.56	101	50.99	102	50.30	101	50.94	102
Thallium	50.0	51.74	103	51.85	104	50.84	102	50.70	101
Titanium	50.0	50.46	101	50.04	100	51.17	102	50.98	102
Vanadium	50.0	51.96	104	51.81	104	50.04	100	51.73	103
Zinc	50.0	50.28	101	49.58	99	50.01	100	50.37	101

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060914MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV5 9/14/2006 11:09:24 PM		CCV6 9/15/2006 12:29:29 AM		CCV7 9/15/2006 1:30:42 AM			
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	5000.0	4951.33	99	5211.67	104	5185.67	104		
Antimony	50.0	50.51	101	50.08	100	50.85	102		
Arsenic	50.0	50.11	100	51.31	103	50.66	101		
Barium	50.0	50.64	101	50.70	101	50.79	102		
Beryllium	5.0	5.17	103	5.14	103	5.29	106		
Cadmium	50.0	50.09	100	49.27	99	50.21	100		
Calcium	10000.0	9783.33	98	9767.00	98	10004.00	100		
Chromium	50.0	49.20	98	51.76	104	51.80	104		
Cobalt	50.0	49.02	98	50.34	101	50.57	101		
Copper	50.0	49.67	99	51.22	102	51.71	103		
Iron	5000.0	4953.67	99	5070.67	101	5070.33	101		
Lead	50.0	50.41	101	50.57	101	50.89	102		
Magnesium	10000.0	9735.33	97	10163.00	102	10126.67	101		
Manganese	50.0	49.10	98	49.44	99	50.10	100		
Molybdenum	50.0	49.11	98	50.41	101	51.34	103		
Nickel	50.0	49.20	98	51.40	103	51.51	103		
Potassium	10000.0	9634.00	96	9940.67	99	9897.33	99		
Selenium	50.0	50.21	100	50.43	101	50.52	101		
Silver	50.0	49.56	99	50.01	100	50.24	100		
Sodium	10000.0	9936.00	99	9981.67	100	9950.33	100		
Strontium	50.0	50.52	101	50.48	101	50.70	101		
Thallium	50.0	50.55	101	51.93	104	50.92	102		
Titanium	50.0	51.00	102	50.84	102	51.60	103		
Vanadium	50.0	51.59	103	52.78	106	53.03	106		
Zinc	50.0	50.19	100	50.17	100	50.75	102		

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV1 9/27/2006 4:44:24 PM		CCV2 9/27/2006 5:53:10 PM		CCV3 9/27/2006 7:13:10 PM		CCV4 9/27/2006 8:32:59 PM	
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	5000.0	5049.67	101	4929.33	99	5007.00	100	5036.67	101
Antimony	50.0	49.87	100	51.46	103	51.21	102	51.30	103
Arsenic	50.0	48.33	97	50.30	101	49.90	100	50.82	102
Barium	50.0	48.89	98	49.65	99	49.80	100	49.18	98
Beryllium	5.0	5.06	101	5.15	103	5.05	101	5.12	102
Cadmium	50.0	48.92	98	49.26	99	50.15	100	49.55	99
Calcium	10000.0	9610.33	96	9615.67	96	9644.33	96	9654.67	97
Chromium	50.0	48.71	97	49.81	100	49.17	98	49.47	99
Cobalt	50.0	47.97	96	48.00	96	48.18	96	48.17	96
Copper	50.0	49.12	98	50.15	100	50.01	100	49.71	99
Iron	5000.0	5016.33	100	4979.67	100	5067.00	101	5058.33	101
Lead	50.0	49.13	98	49.31	99	49.39	99	49.36	99
Magnesium	10000.0	9857.00	99	9602.00	96	9746.33	97	9777.00	98
Manganese	50.0	48.60	97	48.26	97	48.79	98	48.47	97
Molybdenum	50.0	49.87	100	50.29	101	51.07	102	50.50	101
Nickel	50.0	49.04	98	49.46	99	49.25	99	49.88	100
Potassium	10000.0	9724.33	97	9558.67	96	9677.33	97	9783.67	98
Selenium	50.0	47.21	94	50.24	100	48.53	97	49.11	98
Silver	50.0	49.51	99	49.57	99	49.74	99	50.04	100
Sodium	10000.0	9830.00	98	9866.67	99	9917.00	99	9935.33	99
Strontium	50.0	49.96	100	49.96	100	50.22	100	50.50	101
Thallium	50.0	49.66	99	50.61	101	50.45	101	50.17	100
Titanium	50.0	48.86	98	48.50	97	48.75	98	49.67	99
Vanadium	50.0	48.23	96	48.45	97	48.97	98	49.56	99
Zinc	50.0	48.00	96	49.05	98	49.66	99	49.51	99

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV5 9/27/2006 9:52:57 PM		CCV6 9/27/2006 11:06:42 PM		CCV7 9/28/2006 12:20:47 AM			
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	5000.0	5024.33	100	5116.67	102	5138.67	103		
Antimony	50.0	51.48	103	51.50	103	51.14	102		
Arsenic	50.0	49.89	100	50.44	101	49.74	99		
Barium	50.0	50.08	100	50.31	101	50.77	102		
Beryllium	5.0	5.04	101	4.99	100	5.05	101		
Cadmium	50.0	49.65	99	50.04	100	49.90	100		
Calcium	10000.0	9641.67	96	9672.33	97	9737.33	97		
Chromium	50.0	49.31	99	50.16	100	49.69	99		
Cobalt	50.0	48.30	97	48.58	97	48.28	97		
Copper	50.0	49.58	99	50.58	101	49.62	99		
Iron	5000.0	5067.00	101	5121.67	102	5156.67	103		
Lead	50.0	49.46	99	49.17	98	49.51	99		
Magnesium	10000.0	9836.67	98	9987.00	100	9963.33	100		
Manganese	50.0	48.68	97	48.76	98	48.64	97		
Molybdenum	50.0	50.43	101	50.79	102	51.00	102		
Nickel	50.0	49.72	99	50.54	101	49.83	100		
Potassium	10000.0	9715.67	97	9859.00	99	9977.33	100		
Selenium	50.0	48.85	98	48.86	98	47.99	96		
Silver	50.0	49.90	100	49.89	100	49.53	99		
Sodium	10000.0	9861.00	99	9958.33	100	10034.00	100		
Strontium	50.0	50.48	101	50.68	101	50.35	101		
Thallium	50.0	50.70	101	50.47	101	50.40	101		
Titanium	50.0	48.65	97	49.40	99	49.13	98		
Vanadium	50.0	48.01	96	49.72	99	49.40	99		
Zinc	50.0	49.82	100	49.49	99	48.55	97		

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	Hg060914.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	Ck5 CCV1 9/14/2006 11:24:40 AM		Ck5 CCV2 9/14/2006 11:53:41 AM		Ck5 CCV3 9/14/2006 12:20:40 PM		Ck5 CCV4 9/14/2006 12:48:35 PM	
		Found	%R	Found	%R	Found	%R	Found	%R
Mercury	5.0	5.09	102	5.06	101	5.09	102	4.99	100

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	Hg060914.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	Ck5 CCV5 9/14/2006 1:15:55 PM		Ck5 CCV6 9/14/2006 1:24:38 PM					
		Found	%R	Found	%R	Found	%R	Found	%R
Mercury	5.0	4.97	99	5.03	101				

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	HG060929.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	Ck5 CCV1 9/29/2006 3:27:03 PM		Ck5 CCV2 9/29/2006 3:59:44 PM		Ck5 CCV3 9/29/2006 4:22:18 PM			
		Found	%R	Found	%R	Found	%R	Found	%R
Mercury	5.0	4.99	100	5.10	102	5.05	101		

GPL Laboratories, LLLP

Low Level Check Standard

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060914MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	PQL 9/14/2006 6:15:37 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	100.0	103.13	103						
Antimony	1.0	1.12	112						
Arsenic	5.0	5.13	103						
Barium	5.0	4.93	99						
Beryllium	0.2	0.19	97						
Cadmium	0.5	0.51	103						
Calcium	1000.0	979.13	98						
Chromium	2.0	2.09	105						
Cobalt	1.0	1.01	101						
Copper	2.0	2.20	110						
Iron	50.0	51.58	103						
Lead	2.0	2.00	100						
Magnesium	100.0	98.37	98						
Manganese	2.0	1.98	99						
Molybdenum	5.0	4.92	98						
Nickel	1.0	1.11	111						
Potassium	1000.0	939.87	94						
Selenium	5.0	5.20	104						
Silver	0.3	0.31	102						
Sodium	1000.0	937.33	94						
Strontium	2.0	1.92	96						
Thallium	2.0	2.08	104						
Titanium	2.0	1.87	94						
Vanadium	10.0	11.35	114						
Zinc	10.0	9.85	98						

GPL Laboratories, LLLP

Low Level Check Standard

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	PQL 9/27/2006 4:54:41 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	100.0	96.57	97						
Antimony	1.0	1.13	113						
Arsenic	5.0	5.40	108						
Barium	5.0	5.10	102						
Beryllium	0.2	0.19	94						
Cadmium	0.5	0.52	105						
Calcium	1000.0	970.73	97						
Chromium	2.0	2.20	110						
Cobalt	1.0	0.99	99						
Copper	2.0	2.17	108						
Iron	50.0	48.20	96						
Lead	2.0	1.94	97						
Magnesium	100.0	96.67	97						
Manganese	2.0	2.00	100						
Molybdenum	5.0	5.03	101						
Nickel	1.0	1.13	113						
Potassium	1000.0	948.83	95						
Selenium	5.0	5.33	107						
Silver	0.3	0.31	103						
Sodium	1000.0	928.37	93						
Strontium	2.0	2.01	100						
Thallium	2.0	2.07	104						
Titanium	2.0	1.90	95						
Vanadium	10.0	10.25	102						
Zinc	10.0	10.20	102						

GPL Laboratories, LLLP

Low Level Check Standard

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	Hg060914.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	Ck4 CRA 9/14/2006 11:22:29 AM							
		Found	%R	Found	%R	Found	%R	Found	%R
Mercury	0.2	0.19	93						

GPL Laboratories, LLLP

Low Level Check Standard

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	HG060929.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	Ck4 CRA 9/29/2006 3:23:40 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Mercury	0.2	0.19	94						

GPL Laboratories, LLLP
Initial Calibration Blanks

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060914MS.csv
Standard Source:		Standard ID:	

Analyte	RL	ICB 9/14/2006 5:57:16 PM							
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Aluminum	100.00	2.70	U						
Antimony	1.00	0.17	U						
Arsenic	5.00	0.61	U						
Barium	5.00	0.23	U						
Beryllium	0.20	0.03	U						
Cadmium	0.50	0.14	U						
Calcium	1000.00	5.60	U						
Chromium	2.00	0.46	J						
Cobalt	1.00	0.02	U						
Copper	2.00	0.20	U						
Iron	50.00	3.20	U						
Lead	2.00	0.08	U						
Magnesium	100.00	1.80	U						
Manganese	2.00	0.06	U						
Molybdenum	5.00	0.29	U						
Nickel	1.00	0.09	U						
Potassium	1000.00	2.00	U						
Selenium	5.00	0.97	U						
Silver	0.30	0.02	U						
Sodium	1000.00	9.40	U						
Strontium	2.00	0.09	U						
Thallium	2.00	0.17	U						
Titanium	2.00	0.30	U						
Vanadium	10.00	2.50	U						
Zinc	10.00	0.49	U						

GPL Laboratories, LLLP
Initial Calibration Blanks

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:		Standard ID:	

Analyte	RL	ICB 9/27/2006 4:39:18 PM							
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Aluminum	100.00	2.70	U						
Antimony	1.00	0.17	U						
Arsenic	5.00	0.61	U						
Barium	5.00	0.23	U						
Beryllium	0.20	0.03	U						
Cadmium	0.50	0.14	U						
Calcium	1000.00	5.60	U						
Chromium	2.00	0.69	J						
Cobalt	1.00	0.02	U						
Copper	2.00	0.20	U						
Iron	50.00	3.20	U						
Lead	2.00	0.08	U						
Magnesium	100.00	1.80	U						
Manganese	2.00	0.06	U						
Molybdenum	5.00	0.29	U						
Nickel	1.00	0.09	U						
Potassium	1000.00	2.00	U						
Selenium	5.00	0.97	U						
Silver	0.30	0.02	U						
Sodium	1000.00	9.40	U						
Strontium	2.00	0.09	U						
Thallium	2.00	0.19	J						
Titanium	2.00	0.30	U						
Vanadium	10.00	2.50	U						
Zinc	10.00	0.49	U						

GPL Laboratories, LLLP

Initial Calibration Blanks

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	Hg060914.PRN
Standard Source:		Standard ID:	

Analyte	RL	Ck3 ICB 9/14/2006 11:20:22 AM							
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Mercury	0.20	0.06	U						

GPL Laboratories, LLLP

Initial Calibration Blanks

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	HG060929.PRN
Standard Source:		Standard ID:	

Analyte	RL	Ck3 ICB 9/29/2006 3:20:33 PM							
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Mercury	0.20	0.06	U						

GPL Laboratories, LLLP
Continuing Calibration Blanks

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060914MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB1 9/14/2006 6:09:30 PM		CCB2 9/14/2006 7:22:49 PM		CCB3 9/14/2006 8:36:18 PM		CCB4 9/14/2006 9:55:53 PM	
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Aluminum	100.00	2.70	U	2.70	U	2.70	U	2.70	U
Antimony	1.00	0.17	U	0.17	U	0.17	U	0.17	U
Arsenic	5.00	0.61	U	0.61	U	0.61	U	0.61	U
Barium	5.00	0.23	U	0.23	U	0.23	U	0.23	U
Beryllium	0.20	0.03	U	0.03	U	0.03	U	0.03	U
Cadmium	0.50	0.14	U	0.14	U	0.14	U	0.14	U
Calcium	1000.00	5.60	U	5.60	U	5.60	U	5.60	U
Chromium	2.00	0.37	J	0.61	J	0.28	U	0.28	U
Cobalt	1.00	0.02	U	0.02	U	0.02	U	0.02	U
Copper	2.00	0.20	U	0.20	U	0.20	U	0.20	U
Iron	50.00	3.20	U	4.69	J	3.20	U	3.20	U
Lead	2.00	0.08	U	0.08	U	0.08	U	0.08	U
Magnesium	100.00	1.80	U	1.80	U	1.80	U	1.80	U
Manganese	2.00	0.06	U	0.06	U	0.06	U	0.06	U
Molybdenum	5.00	0.29	U	0.42	J	0.29	U	0.62	J
Nickel	1.00	0.09	U	0.09	U	0.09	U	0.09	U
Potassium	1000.00	2.00	U	2.22	J	2.00	U	2.00	U
Selenium	5.00	0.97	U	0.97	U	0.97	U	0.97	U
Silver	0.30	0.02	U	0.02	U	0.02	U	0.02	U
Sodium	1000.00	9.40	U	9.40	U	9.40	U	9.40	U
Strontium	2.00	0.09	U	0.09	U	0.09	U	0.09	U
Thallium	2.00	0.17	U	0.31	J	0.26	J	0.21	J
Titanium	2.00	0.30	U	0.30	U	0.30	U	0.30	U
Vanadium	10.00	2.50	U	2.50	U	2.50	U	2.50	U
Zinc	10.00	0.49	U	0.49	U	0.49	U	0.49	U

GPL Laboratories, LLLP
Continuing Calibration Blanks

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060914MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB5 9/14/2006 11:15:31 PM		CCB6 9/15/2006 12:35:36 AM		CCB7 9/15/2006 1:36:49 AM			
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Aluminum	100.00	2.70	U	2.70	U	2.70	U		
Antimony	1.00	0.17	U	0.17	U	0.17	U		
Arsenic	5.00	0.61	U	0.61	U	0.61	U		
Barium	5.00	0.23	U	0.23	U	0.23	U		
Beryllium	0.20	0.03	U	0.03	U	0.03	U		
Cadmium	0.50	0.14	U	0.14	U	0.14	U		
Calcium	1000.00	5.60	U	5.60	U	5.60	U		
Chromium	2.00	0.28	U	0.83	J	1.47	J		
Cobalt	1.00	0.02	U	0.02	U	0.02	U		
Copper	2.00	0.20	U	0.20	U	0.20	U		
Iron	50.00	3.20	U	3.57	J	5.28	J		
Lead	2.00	0.08	U	0.08	U	0.08	U		
Magnesium	100.00	1.80	U	1.80	U	1.80	U		
Manganese	2.00	0.06	U	0.06	U	0.06	U		
Molybdenum	5.00	0.29	U	0.29	U	0.29	U		
Nickel	1.00	0.09	U	0.09	U	0.09	U		
Potassium	1000.00	2.00	U	2.00	U	2.00	U		
Selenium	5.00	0.97	U	0.97	U	0.97	U		
Silver	0.30	0.02	U	0.02	U	0.02	U		
Sodium	1000.00	9.40	U	9.40	U	9.40	U		
Strontium	2.00	0.09	U	0.09	U	0.09	U		
Thallium	2.00	0.18	J	0.22	J	0.19	J		
Titanium	2.00	0.30	U	0.30	U	0.30	U		
Vanadium	10.00	2.50	U	2.50	U	2.50	U		
Zinc	10.00	0.49	U	0.49	U	0.49	U		

GPL Laboratories, LLLP
Continuing Calibration Blanks

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB1 9/27/2006 4:49:34 PM		CCB2 9/27/2006 5:59:21 PM		CCB3 9/27/2006 7:19:21 PM		CCB4 9/27/2006 8:39:07 PM	
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Aluminum	100.00	2.70	U	2.70	U	2.70	U	2.70	U
Antimony	1.00	0.17	U	0.17	U	0.17	U	0.17	U
Arsenic	5.00	0.61	U	0.61	U	0.61	U	0.61	U
Barium	5.00	0.23	U	0.23	U	0.23	U	0.23	U
Beryllium	0.20	0.03	U	0.03	U	0.03	U	0.03	U
Cadmium	0.50	0.14	U	0.14	U	0.14	U	0.14	U
Calcium	1000.00	5.60	U	5.60	U	5.60	U	5.60	U
Chromium	2.00	0.42	J	0.28	U	0.28	U	0.42	J
Cobalt	1.00	0.02	U	0.02	U	0.02	U	0.02	U
Copper	2.00	0.20	U	0.20	U	0.20	U	0.20	U
Iron	50.00	3.20	U	3.20	U	3.20	U	3.20	U
Lead	2.00	0.08	U	0.08	U	0.08	U	0.08	U
Magnesium	100.00	1.80	U	1.80	U	1.80	U	1.80	U
Manganese	2.00	0.06	U	0.06	U	0.06	U	0.06	U
Molybdenum	5.00	0.29	U	0.29	U	0.29	U	0.29	U
Nickel	1.00	0.09	U	0.09	U	0.09	U	0.09	U
Potassium	1000.00	2.00	U	2.00	U	2.00	U	2.63	J
Selenium	5.00	0.97	U	0.97	U	0.97	U	0.97	U
Silver	0.30	0.02	U	0.02	U	0.02	U	0.02	U
Sodium	1000.00	9.40	U	9.40	U	9.40	U	9.40	U
Strontium	2.00	0.09	U	0.09	U	0.09	U	0.09	U
Thallium	2.00	0.33	J	0.35	J	0.21	J	0.21	J
Titanium	2.00	0.30	U	0.30	U	0.30	U	0.30	U
Vanadium	10.00	2.50	U	2.50	U	2.50	U	2.50	U
Zinc	10.00	0.49	U	0.49	U	0.49	U	0.49	U

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB5 9/27/2006 9:59:05 PM		CCB6 9/27/2006 11:12:53 PM		CCB7 9/28/2006 12:26:56 AM			
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Aluminum	100.00	2.70	U	3.25	J	3.57	J		
Antimony	1.00	0.17	U	0.17	U	0.17	U		
Arsenic	5.00	0.61	U	0.61	U	0.61	U		
Barium	5.00	0.23	U	0.23	U	0.23	U		
Beryllium	0.20	0.03	U	0.03	U	0.03	U		
Cadmium	0.50	0.14	U	0.14	U	0.14	U		
Calcium	1000.00	5.60	U	5.60	U	5.60	U		
Chromium	2.00	0.60	J	0.42	J	0.28	U		
Cobalt	1.00	0.02	U	0.02	J	0.02	J		
Copper	2.00	0.20	U	0.20	U	0.20	U		
Iron	50.00	3.30	J	7.48	J	6.02	J		
Lead	2.00	0.08	U	0.08	U	0.08	U		
Magnesium	100.00	1.80	U	4.40	J	4.38	J		
Manganese	2.00	0.06	U	0.12	J	0.11	J		
Molybdenum	5.00	0.29	U	0.29	U	0.29	U		
Nickel	1.00	0.09	U	0.09	U	0.09	U		
Potassium	1000.00	3.19	J	5.90	J	5.71	J		
Selenium	5.00	0.97	U	0.97	U	0.97	U		
Silver	0.30	0.02	U	0.02	J	0.02	U		
Sodium	1000.00	9.40	U	9.40	U	9.40	U		
Strontium	2.00	0.09	U	0.09	U	0.09	U		
Thallium	2.00	0.23	J	0.24	J	0.26	J		
Titanium	2.00	0.30	U	0.30	U	0.30	U		
Vanadium	10.00	2.50	U	2.50	U	2.50	U		
Zinc	10.00	0.49	U	0.49	U	0.49	U		

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Continuing Calibration Blanks

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	Hg060914.PRN
Standard Source:		Standard ID:	

Analyte	RL	Ck6 CCB1 9/14/2006 11:26:48 AM		Ck6 CCB2 9/14/2006 11:56:07 AM		Ck6 CCB3 9/14/2006 12:23:07 PM		Ck6 CCB4 9/14/2006 12:50:41 PM	
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Mercury	0.20	0.06	U	0.06	U	0.06	U	0.06	U

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	Hg060914.PRN
Standard Source:		Standard ID:	

Analyte	RL	Ck6 CCB5 9/14/2006 1:18:06 PM		Ck6 CCB6 9/14/2006 1:26:53 PM					
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Mercury	0.20	0.06	U	0.06	U				

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	608187	Instrument:	7471H
Units:	ug/L	Data File Name:	HG060929.PRN
Standard Source:		Standard ID:	

Analyte	RL	Ck6 CCB1 9/29/2006 3:29:43 PM		Ck6 CCB2 9/29/2006 4:02:30 PM		Ck6 CCB3 9/29/2006 4:24:52 PM			
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Mercury	0.20	0.06	U	0.06	U	0.06	U		

GPL Laboratories, LLLP

Interference Check Standards

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060914MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	RL	True		Initial Found				Final Found			
		Sol. A	Sol. B	ICSA 09/14/06 18:33	%R	ICSAB 09/14/06 18:40	%R		%R		%R
Aluminum	100		100000	98200	98	99100	99				
Antimony	1		20	0.19		18.8	94				
Arsenic	5		20	0.74		19.2	96				
Barium	5		20	0.29		20.9	105				
Beryllium	0.2		20	-0.0063		17.4	87				
Cadmium	0.5		20	-0.041		17.4	87				
Calcium	1000		300000	305000	102	306000	102				
Chromium	2		20	-0.69		18.4	92				
Cobalt	1		20	0.075		18.7	93				
Copper	2		20	1.1		18.3	92				
Iron	50		250000	249000	99	248000	99				
Lead	2		20	0.14		21.2	106				
Magnesium	100		100000	95100	95	96300	96				
Manganese	2		20	0.10		19.3	96				
Molybdenum	5		2000	2160	108	2170	108				
Nickel	1		20	0.017		17.9	89				
Potassium	1000		100000	99400	99	99300	99				
Selenium	5		20	1.0		18.4	92				
Silver	0.3		20	0.087		17.5	87				
Sodium	1000		250000	250000	100	252000	101				
Strontium	2		20	4.3		25.2	126				
Thallium	2		20	0.088		21.5	107				
Titanium	2		2000	2160	108	2170	109				
Vanadium	10		20	-0.47		20.1	101				
Zinc	10		20	1.4		17.1	85				

GPL Laboratories, LLLP

Interference Check Standards

Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	RL	True		Initial Found				Final Found			
		Sol. A	Sol. B	ICSA 09/27/06 17:05	%R	ICSAB 09/27/06 17:10	%R		%R		%R
Aluminum	100		100000	102000	102	98200	98				
Antimony	1		20	0.19		18.2	91				
Arsenic	5		20	0.67		18.9	94				
Barium	5		20	0.52		20.6	103				
Beryllium	0.2		20	0.00067		17.0	85				
Cadmium	0.5		20	-0.052		16.9	84				
Calcium	1000		300000	314000	105	306000	102				
Chromium	2		20	1.4		20.2	101				
Cobalt	1		20	-0.017		18.3	91				
Copper	2		20	0.76		17.6	88				
Iron	50		250000	254000	102	247000	99				
Lead	2		20	0.13		21.1	105				
Magnesium	100		100000	97000	97	94200	94				
Manganese	2		20	-0.046		18.7	93				
Molybdenum	5		2000	2160	108	2120	106				
Nickel	1		20	-0.0033		17.9	89				
Potassium	1000		100000	103000	103	100000	100				
Selenium	5		20	0.35		18.1	91				
Silver	0.3		20	0.098		17.3	87				
Sodium	1000		250000	258000	103	253000	101				
Strontium	2		20	4.6		25.6	128				
Thallium	2		20	0.18		22.0	110				
Titanium	2		2000	2120	106	2070	103				
Vanadium	10		20	0.21		20.1	100				
Zinc	10		20	1.4		17.1	85				

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Matrix Spike Recovery

Client ID:	NWO-037-1008 MS	Lab Sample ID:	SP608187-005-001-1/3
Project:	608187	Instrument:	3050X
Units:	mg/kg	Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/27/06 23:37		Sample Result 09/27/06 23:31		Spike Added	%R
Aluminum	35745.41		25121.95		787.40	1349
Antimony	2.45		0.27	J	7.87	28
Arsenic	18.93		12.40		7.87	83
Barium	239.24		151.41		78.74	112
Beryllium	4.78		1.00		3.94	96
Cadmium	7.66		0.23	J	7.87	94
Calcium	3122.05		2327.10		787.40	101
Chromium	77.03		35.02		39.37	107
Cobalt	56.26		18.43		39.37	96
Copper	66.70		30.21		39.37	93
Iron	46296.59		42799.46		787.40	444
Lead	95.80		17.49		78.74	99
Magnesium	5156.69		3826.29		787.40	169
Manganese	833.60		712.38		78.74	154
Molybdenum	31.38		0.62	J	39.37	78
Nickel	59.89		20.38		39.37	100
Potassium	2813.91		1757.72		787.40	134
Selenium	6.49		0.99	J	7.87	70
Silver	7.48		0.03	J	7.87	95
Sodium	866.67		72.21	J	787.40	101
Strontium	95.54		25.82		78.74	89
Thallium	8.27		0.27	J	7.87	102
Titanium	534.25		317.83		157.48	137
Vanadium	134.09		85.28		39.37	124
Zinc	134.44		62.53		78.74	91

GPL Laboratories, LLLP

Matrix Spike Recovery

Client ID:	NWO-037-1008 MS	Lab Sample ID:	SP608187-005-001-1/3
Project:	608187	Instrument:	7471H
Units:	mg/kg	Data File Name:	Hg060914.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	Spiked Sample Result 09/14/06 13:00	Sample Result 09/14/06 12:57	Spike Added	%R
Mercury	0.45	0.03	0.42	99

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Matrix Spike Recovery

Client ID:	NWO-017-0033 MS	Lab Sample ID:	SP608187-013-013-1/1
Project:	608187	Instrument:	7471H
Units:	mg/kg	Data File Name:	HG060929.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	Spiked Sample Result 09/29/06 16:16		Sample Result 09/29/06 16:14		Spike Added	%R
Mercury	0.47		0.02	J	0.44	101

GPL Laboratories, LLLP

Matrix Spike Duplicate Recovery

Client ID:	NWO-037-1008 MSD	Lab Sample ID:	SD608187-005-001-1/3
Project:	608187	Instrument:	3050X
Units:	mg/kg	Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/27/06 23:43		Sample Result 09/27/06 23:31		Spike Added	%R
Aluminum	36440.20		25121.95		763.36	1483
Antimony	2.54		0.27	J	7.63	30
Arsenic	18.75		12.40		7.63	83
Barium	243.74		151.41		76.34	121
Beryllium	4.80		1.00		3.82	100
Cadmium	7.85		0.23	J	7.63	100
Calcium	3211.70		2327.10		763.36	116
Chromium	77.91		35.02		38.17	112
Cobalt	56.70		18.43		38.17	100
Copper	66.31		30.21		38.17	95
Iron	48262.09		42799.46		763.36	716
Lead	97.02		17.49		76.34	104
Magnesium	5263.61		3826.29		763.36	188
Manganese	864.89		712.38		76.34	200
Molybdenum	31.56		0.62	J	38.17	81
Nickel	60.07		20.38		38.17	104
Potassium	2856.49		1757.72		763.36	144
Selenium	6.78		0.99	J	7.63	76
Silver	7.45		0.03	J	7.63	97
Sodium	865.14		72.21	J	763.36	104
Strontium	95.73		25.82		76.34	92
Thallium	8.42		0.27	J	7.63	107
Titanium	537.30		317.83		152.67	144
Vanadium	136.82		85.28		38.17	135
Zinc	134.40		62.53		76.34	94

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Matrix Spike Duplicate Recovery

Client ID:	NWO-037-1008 MSD	Lab Sample ID:	SD608187-005-001-1/3
Project:	608187	Instrument:	7471H
Units:	mg/kg	Data File Name:	Hg060914.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	Spiked Sample Result 09/14/06 13:02	Sample Result 09/14/06 12:57	Spike Added	%R
Mercury	0.41	0.03	0.39	98

GPL Laboratories, LLLP

Matrix Spike Duplicate Recovery

Client ID:	NWO-017-0033 MSD	Lab Sample ID:	SD608187-013-013-1/1
Project:	608187	Instrument:	7471H
Units:	mg/kg	Data File Name:	HG060929.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	Spiked Sample Result 09/29/06 16:19		Sample Result 09/29/06 16:14		Spike Added	%R
Mercury	0.52		0.02	J	0.49	101

GPL Laboratories, LLLP

Post Digestion Spike Recovery

Client ID:	NWO-037-1008	Lab Sample ID:	PS608187-005-001-1/3
Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/27/06 23:49		Sample Result 09/27/06 23:31		Spike Added	%R
Antimony	83.42		0.33	J	80	104
Barium	203.53		186.23		20	86
Molybdenum	29.11		0.77	J	30	94
Potassium	7014.00		2162.00		5000	97
Selenium	57.26		1.22	J	70	80
Titanium	408.97		390.93		20	90
Vanadium	120.73		104.90		20	79

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Duplicates (RPD)

Client ID:	NWO-037-1008 MSD	Lab Sample ID:	SD608187-005-001-1/3
Project:	608187	Instrument:	3050X
Units:	mg/kg	Data File Name:	060927MS.csv

OP 9/29/06

Analyte	MATRIX SPIKE ~~Original~~ Sample Results		MATRIX SPIKE A Duplicate Sample Results		RPD	Control Limit	Q
Aluminum	35745.41		36440.20		2	20	D
Antimony	2.45		2.54		4	20	ND
Arsenic	18.93		18.75		1	20	D
Barium	239.24		243.74		2	20	ND
Beryllium	4.78		4.80		0	20	D
Cadmium	7.66		7.85		2	20	D
Calcium	3122.05		3211.70		3	20	D
Chromium	77.03		77.91		1	20	ED
Cobalt	56.26		56.70		1	20	D
Copper	66.70		66.31		1	20	D
Iron	46296.59		48262.09		4	20	D
Lead	95.80		97.02		1	20	D
Magnesium	5156.69		5263.61		2	20	D
Manganese	833.60		864.89		4	20	D
Molybdenum	31.38		31.56		1	20	ND
Mercury	0.45		0.41		9	20	
Nickel	59.89		60.07		0	20	D
Potassium	2813.91		2856.49		2	20	ND
Selenium	6.49		6.78		4	20	ND
Silver	7.48		7.45		0	20	D
Sodium	866.67		865.14		0	20	D
Strontium	95.54		95.73		0	20	D
Thallium	8.27		8.42		2	20	D
Titanium	534.25		537.30		1	20	ND
Vanadium	134.09		136.82		2	20	ND
Zinc	134.44		134.40		0	20	ED

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Duplicates (RPD)

Client ID:	NWO-017-0033 MSD	Lab Sample ID:	SD608187-013-013-1/1
Project:	608187	Instrument:	7471H
Units:	mg/kg	Data File Name:	HG060929.PRN

10/5/06 dp

Analyte	MATRIX SPIKE ~~Original~~ Sample Results	MATRIX SPIKE Duplicate Sample Results	RPD	Control Limit	Q
Mercury	0.47	0.52	11	20	

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Laboratory Control Sample

Project:	608187	Lab Sample ID:	BKS93778
Units:	mg/kg	Instrument:	3050X
		Data File Name:	060914MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/14/06 23:21		Spike Added	%R
Aluminum	986.90		1000.00	99
Antimony	9.93		10.00	99
Arsenic	10.45		10.00	104
Barium	103.58		100.00	104
Beryllium	5.10		5.00	102
Cadmium	10.32		10.00	103
Calcium	1072.00		1000.00	107
Chromium	52.11		50.00	104
Cobalt	50.80		50.00	102
Copper	51.97		50.00	104
Iron	999.93		1000.00	100
Lead	101.79		100.00	102
Magnesium	994.80		1000.00	99
Manganese	100.90		100.00	101
Molybdenum	50.08		50.00	100
Nickel	52.23		50.00	104
Potassium	941.20	J	1000.00	94
Selenium	9.74		10.00	97
Silver	10.22		10.00	102
Sodium	963.23	J	1000.00	96
Strontium	103.19		100.00	103
Thallium	10.32		10.00	103
Titanium	206.20		200.00	103
Vanadium	52.51		50.00	105
Zinc	100.38		100.00	100

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Laboratory Control Sample

Project:	608187	Lab Sample ID:	BKS93983
Units:	mg/kg	Instrument:	3050X
		Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/27/06 23:25		Spike Added	%R
Aluminum	1018.67		1000.00	102
Antimony	9.65		10.00	96
Arsenic	9.72		10.00	97
Barium	103.00		100.00	103
Beryllium	4.96		5.00	99
Cadmium	10.21		10.00	102
Calcium	1074.33		1000.00	107
Chromium	51.21		50.00	102
Cobalt	50.23		50.00	100
Copper	51.78		50.00	104
Iron	1046.33		1000.00	105
Lead	100.02		100.00	100
Magnesium	996.50		1000.00	100
Manganese	100.04		100.00	100
Molybdenum	49.40		50.00	99
Nickel	51.60		50.00	103
Potassium	971.47	J	1000.00	97
Selenium	9.24		10.00	92
Silver	10.36		10.00	104
Sodium	987.73	J	1000.00	99
Strontium	102.57		100.00	103
Thallium	10.46		10.00	105
Titanium	190.50		200.00	95
Vanadium	49.81		50.00	100
Zinc	98.55		100.00	99

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Laboratory Control Sample

Project:	608187	Lab Sample ID:	BKS93733
Units:	mg/kg	Instrument:	7471H
		Data File Name:	Hg060914.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	Spiked Sample Result 09/14/06 12:18	Spike Added	%R
Mercury	0.51	0.50	102

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Laboratory Control Sample

Project:	608187	Lab Sample ID:	BKS94043
Units:	mg/kg	Instrument:	7471H
		Data File Name:	HG060929.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	Spiked Sample Result 09/29/06 15:32	Spike Added	%R
Mercury	0.51	0.50	102

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Serial Dilutions

Client ID:	NWO-037-1008	Lab Sample ID:	SE608187-005-001-1/3
Project:	608187	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv

Analyte	Sample Result 09/27/06 23:31		Serial Dilution Result 09/27/06 23:56		Percent Difference	Flag
Aluminum	30900.00		30540.00		1	
Antimony	0.33	J	0.85	U	100	
Arsenic	15.25		15.03	J	1	
Barium	186.23		183.27		2	
Beryllium	1.22		1.15		6	
Cadmium	0.28	J	0.70	U	100	
Calcium	2862.33		2936.17	J	3	
Chromium	43.07		49.75		16	E
Cobalt	22.67		24.19		7	
Copper	37.16		39.62		7	
Iron	52643.33		53683.33		2	
Lead	21.52		21.15		2	
Magnesium	4706.33		4671.17		1	
Manganese	876.23		874.83		0	
Molybdenum	0.77	J	1.45	U	100	
Nickel	25.06		26.67		6	
Potassium	2162.00		2088.33	J	3	
Selenium	1.22	J	4.85	U	100	
Silver	0.04	J	0.10	U	100	
Sodium	88.82	J	89.58	J	1	
Strontium	31.75		34.54		9	
Thallium	0.34	J	1.92	J	473	
Titanium	390.93		384.20		2	
Vanadium	104.90		109.30		4	
Zinc	76.91		92.93		21	E

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Detection Limits

Project: 608187 Instrument: 3050X

Units: ug/L

Analyte	Wavelength/Mass	Reporting Limit	Method Detection Limit	Date of MDL
Aluminum	27	100	2.7	04/14/06
Antimony	121	1.0	0.17	04/14/06
Arsenic	75	5.0	0.61	04/14/06
Barium	137	5.0	0.23	04/14/06
Beryllium	9	0.20	0.032	04/14/06
Cadmium	110	0.50	0.14	04/14/06
Calcium	44	1000	5.6	04/14/06
Chromium	52	2.0	0.28	04/14/06
Cobalt	59	1.0	0.017	04/14/06
Copper	65	2.0	0.20	04/14/06
Iron	56	50.0	3.2	04/14/06
Lead	208	2.0	0.079	04/14/06
Magnesium	25	100	1.8	04/14/06
Manganese	55	2.0	0.057	04/14/06
Molybdenum	95	5.0	0.29	04/14/06
Nickel	60	1.0	0.088	04/14/06
Potassium	39	1000	2.0	04/14/06
Selenium	82	5.0	0.97	04/14/06
Silver	107	0.30	0.019	04/14/06
Sodium	23	1000	9.4	04/14/06
Strontium	88	2.0	0.092	04/14/06
Thallium	203	2.0	0.17	04/14/06
Titanium	47	2.0	0.30	04/14/06
Vanadium	51	10.0	2.5	04/14/06
Zinc	66	10.0	0.49	04/14/06

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Detection Limits

Project: 608187 Instrument: 7471H

Units: ug/L

Analyte	Wavelength/Mass	Reporting Limit	Method Detection Limit	Date of MDL
Mercury	253.7	0.20	0.058	08/10/06

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Linear Dynamic Ranges

Project: 608187 Instrument: 3050X

Units: ug/L

Analyte	Wavelength/Mass	Linear Dynamic Range	Date of LDR 10/20/06
Aluminum	27	110000	~~04/14/06~~ 9/14/06
Antimony	121	550	04/14/06
Arsenic	75	1100	04/14/06
Barium	137	5500	04/14/06
Beryllium	9	275	04/14/06
Cadmium	110	1100	04/14/06
Calcium	44	330000	04/14/06
Chromium	52	5500	04/14/06
Cobalt	59	5500	04/14/06
Copper	65	5500	04/14/06
Iron	56	275000	04/14/06
Lead	208	11000	04/14/06
Magnesium	25	110000	04/14/06
Manganese	55	5500	04/14/06
Molybdenum	95	5500	04/14/06
Nickel	60	4125	04/14/06
Potassium	39	110000	04/14/06
Selenium	82	1100	04/14/06
Silver	107	550	04/14/06
Sodium	23	275000	04/14/06
Strontium	88	6000	04/14/06
Thallium	203	1100	04/14/06
Titanium	47	5500	04/14/06
Vanadium	51	5500	04/14/06
Zinc	66	2750	04/14/06

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Preparation Log

Project: 608187 Instrument: 3050X

Prep Method: Batch Number: 93778

Lab Sample ID	Client ID	Preparation Date	Initial Weight (grams)	Final Volume (ml)
BLK93778	BLK93778	09/12/2006	1.00	100
BKS93778	BKS93778	09/12/2006	1.00	100
S 608187-008-012-1/1	NWO-017-0031	09/12/2006	1.22	100
S 608187-007-011-1/1	NWO-017-0032	09/12/2006	1.28	100
S 608187-013-013-1/1	NWO-017-0033	09/12/2006	1.24	100
S 608187-001-007-1/1	NWO-017-0035	09/12/2006	1.25	100
S 608187-002-008-1/1	NWO-017-0036	09/12/2006	1.27	100
S 608187-003-009-1/1	NWO-017-0037	09/12/2006	1.28	100
S 608187-010-019-1/1	NWO-017-5005	09/12/2006	1.25	100
S 608187-006-025-1/1	NWO-017-5006	09/12/2006	1.25	100
S 608187-011-020-1/1	NWO-017-5007	09/12/2006	1.21	100
S 608187-012-021-1/1	NWO-017-5013	09/12/2006	1.26	100
S 608187-009-018-1/1	NWO-017-5014	09/12/2006	1.27	100
S 608187-004-010-1/1	NWO-037-0038	09/12/2006	1.20	100

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Preparation Log

Project: 608187 Instrument: 3050X

Prep Method: Batch Number: 93983

Lab Sample ID	Client ID	Preparation Date	Initial Weight (grams)	Final Volume (ml)
BLK93983	BLK93983	09/20/2006	1.00	100
BKS93983	BKS93983	09/20/2006	1.00	100
S 608187-005-001-1/3	NWO-037-1008	09/20/2006	1.23	100
SP608187-005-001-1/3	NWO-037-1008 MS	09/20/2006	1.27	100
SD608187-005-001-1/3	NWO-037-1008 MSD	09/20/2006	1.31	100

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Preparation Log

Project: 608187 Instrument: 7471H

Prep Method: Batch Number: 93733

Lab Sample ID	Client ID	Preparation Date	Initial Weight (grams)	Final Volume (ml)
BLK93733	BLK93733	09/13/2006	0.60	100
BKS93733	BKS93733	09/13/2006	0.60	100
S 608187-008-012-1/1	NWO-017-0031	09/13/2006	0.63	100
S 608187-007-011-1/1	NWO-017-0032	09/13/2006	0.73	100
S 608187-001-007-1/1	NWO-017-0035	09/13/2006	0.65	100
S 608187-002-008-1/1	NWO-017-0036	09/13/2006	0.81	100
S 608187-003-009-1/1	NWO-017-0037	09/13/2006	0.85	100
S 608187-010-019-1/1	NWO-017-5005	09/13/2006	0.68	100
S 608187-006-025-1/1	NWO-017-5006	09/13/2006	0.76	100
S 608187-011-020-1/1	NWO-017-5007	09/13/2006	0.65	100
S 608187-012-021-1/1	NWO-017-5013	09/13/2006	0.73	100
S 608187-009-018-1/1	NWO-017-5014	09/13/2006	0.67	100
S 608187-004-010-1/1	NWO-037-0038	09/13/2006	0.67	100
S 608187-005-001-1/3	NWO-037-1008	09/13/2006	0.80	100
SP608187-005-001-1/3	NWO-037-1008 MS	09/13/2006	0.71	100
SD608187-005-001-1/3	NWO-037-1008 MSD	09/13/2006	0.78	100

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Preparation Log

Project: 608187 Instrument: 7471H

Prep Method: Batch Number: 94043

Lab Sample ID	Client ID	Preparation Date	Initial Weight (grams)	Final Volume (ml)
BLK94043	BLK94043	09/28/2006	0.60	100
BKS94043	BKS94043	09/28/2006	0.60	100
S 608187-013-013-1/1	NWO-017-0033	09/28/2006	0.63	100
SP608187-013-013-1/1	NWO-017-0033 MS	09/28/2006	0.69	100
SD608187-013-013-1/1	NWO-017-0033 MSD	09/28/2006	0.61	100

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Analysis Run Log

Project: 608187 Instrument: 3050X

Data File Name: 060914MS.csv

Sample Name	Client ID	Analysis Date	Analysis Time
BLANK		09/14/06	4:49 PM
STD7		09/14/06	4:55 PM
STD8		09/14/06	5:00 PM
STD9		09/14/06	5:05 PM
STD1		09/14/06	5:10 PM
STD2		09/14/06	5:15 PM
STD3		09/14/06	5:20 PM
STD4		09/14/06	5:26 PM
STD5		09/14/06	5:32 PM
STD6		09/14/06	5:38 PM
ICV		09/14/06	5:45 PM
ICV(LiBCd)		09/14/06	5:51 PM
ICB		09/14/06	5:57 PM
CCV1		09/14/06	6:03 PM
CCB1		09/14/06	6:09 PM
PQL		09/14/06	6:15 PM
ICSA		09/14/06	6:33 PM
ICSAB		09/14/06	6:40 PM
CCV2		09/14/06	7:16 PM
CCB2		09/14/06	7:22 PM
CCV3		09/14/06	8:30 PM
CCB3		09/14/06	8:36 PM
CCV4		09/14/06	9:49 PM
CCB4		09/14/06	9:55 PM
BLK93778	BLK93778	09/14/06	11:03 PM
CCV5		09/14/06	11:09 PM
CCB5		09/14/06	11:15 PM
BKS93778	BKS93778	09/14/06	11:21 PM
S 608187-001-007-1/1	NWO-017-0035	09/14/06	11:27 PM
S 608187-002-008-1/1	NWO-017-0036	09/14/06	11:33 PM
S 608187-003-009-1/1	NWO-017-0037	09/14/06	11:40 PM
S 608187-004-010-1/1	NWO-037-0038	09/14/06	11:46 PM
CCV6		09/15/06	12:29 AM
CCB6		09/15/06	12:35 AM
S 608187-006-025-1/1	NWO-017-5006	09/15/06	12:41 AM
S 608187-007-011-1/1	NWO-017-0032	09/15/06	12:47 AM
S 608187-008-012-1/1	NWO-017-0031	09/15/06	12:53 AM
S 608187-009-018-1/1	NWO-017-5014	09/15/06	1:00 AM
S 608187-010-019-1/1	NWO-017-5005	09/15/06	1:06 AM

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Analysis Run Log

Project: 608187

Instrument: 3050X

Data File Name: 060914MS.csv

Sample Name	Client ID	Analysis Date	Analysis Time
S 608187-011-020-1/1	NWO-017-5007	09/15/06	1:12 AM
S 608187-012-021-1/1	NWO-017-5013	09/15/06	1:18 AM
S 608187-013-013-1/1	NWO-017-0033	09/15/06	1:24 AM
CCV7		09/15/06	1:30 AM
CCB7		09/15/06	1:36 AM

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Analysis Run Log

Project: 608187 Instrument: 3050X

Data File Name: 060927MS.csv

Sample Name	Client ID	Analysis Date	Analysis Time
BLANK		09/27/06	3:37 PM
STD1		09/27/06	3:58 PM
STD2		09/27/06	4:03 PM
STD3		09/27/06	4:08 PM
STD4		09/27/06	4:13 PM
STD5		09/27/06	4:18 PM
STD6		09/27/06	4:23 PM
ICV		09/27/06	4:29 PM
ICV(LiBCd)		09/27/06	4:34 PM
ICB		09/27/06	4:39 PM
CCV1		09/27/06	4:44 PM
CCB1		09/27/06	4:49 PM
PQL		09/27/06	4:54 PM
ICSA		09/27/06	5:05 PM
ICSAB		09/27/06	5:10 PM
CCV2		09/27/06	5:53 PM
CCB2		09/27/06	5:59 PM
CCV3		09/27/06	7:13 PM
CCB3		09/27/06	7:19 PM
CCV4		09/27/06	8:32 PM
CCB4		09/27/06	8:39 PM
CCV5		09/27/06	9:52 PM
CCB5		09/27/06	9:59 PM
CCV6		09/27/06	11:06 PM
CCB6		09/27/06	11:12 PM
BLK93983	BLK93983	09/27/06	11:19 PM
BKS93983	BKS93983	09/27/06	11:25 PM
S 608187-005-001-1/3	NWO-037-1008	09/27/06	11:31 PM
SP608187-005-001-1/3	NWO-037-1008 MS	09/27/06	11:37 PM
SD608187-005-001-1/3	NWO-037-1008 MSD	09/27/06	11:43 PM
PS608187-005-001-1/3	NWO-037-1008	09/27/06	11:49 PM
SE608187-005-001-1/3	NWO-037-1008	09/27/06	11:56 PM
CCV7		09/28/06	12:20 AM
CCB7		09/28/06	12:26 AM

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Analysis Run Log

Project: 608187 Instrument: 7471H

Data File Name: Hg060914.PRN

Sample Name	Client ID	Analysis Date	Analysis Time
Std01Rep1		09/14/06	10:31 AM
Std01Rep2		09/14/06	10:33 AM
Std01Rep3		09/14/06	10:36 AM
Std02Rep1		09/14/06	10:38 AM
Std02Rep2		09/14/06	10:40 AM
Std02Rep3		09/14/06	10:42 AM
Std03Rep1		09/14/06	10:45 AM
Std03Rep2		09/14/06	10:48 AM
Std03Rep3		09/14/06	10:50 AM
Std04Rep1		09/14/06	10:52 AM
Std04Rep2		09/14/06	10:54 AM
Std04Rep3		09/14/06	10:57 AM
Std05Rep1		09/14/06	10:59 AM
Std05Rep2		09/14/06	11:02 AM
Std05Rep3		09/14/06	11:05 AM
Std06Rep1		09/14/06	11:07 AM
Std06Rep2		09/14/06	11:10 AM
Std06Rep3		09/14/06	11:12 AM
Ck2 ICV		09/14/06	11:18 AM
Ck3 ICB		09/14/06	11:20 AM
Ck4 CRA		09/14/06	11:22 AM
Ck5 CCV1		09/14/06	11:24 AM
Ck6 CCB1		09/14/06	11:26 AM
Ck5 CCV2		09/14/06	11:53 AM
Ck6 CCB2		09/14/06	11:56 AM
BLK93733	BLK93733	09/14/06	12:16 PM
BKS93733	BKS93733	09/14/06	12:18 PM
Ck5 CCV3		09/14/06	12:20 PM
Ck6 CCB3		09/14/06	12:23 PM
S 608187-001-007-1/1	NWO-017-0035	09/14/06	12:43 PM
S 608187-002-008-1/1	NWO-017-0036	09/14/06	12:45 PM
Ck5 CCV4		09/14/06	12:48 PM
Ck6 CCB4		09/14/06	12:50 PM
S 608187-003-009-1/1	NWO-017-0037	09/14/06	12:52 PM
S 608187-004-010-1/1	NWO-037-0038	09/14/06	12:55 PM
S 608187-005-001-1/3	NWO-037-1008	09/14/06	12:57 PM
SP608187-005-001-1/3	NWO-037-1008 MS	09/14/06	1:00 PM
SD608187-005-001-1/3	NWO-037-1008 MSD	09/14/06	1:02 PM
S 608187-006-025-1/1	NWO-017-5006	09/14/06	1:04 PM

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Analysis Run Log

Project: 608187 Instrument: 7471H

Data File Name: Hg060914.PRN

Sample Name	Client ID	Analysis Date	Analysis Time
S 608187-007-011-1/1	NWO-017-0032	09/14/06	1:06 PM
S 608187-008-012-1/1	NWO-017-0031	09/14/06	1:09 PM
S 608187-009-018-1/1	NWO-017-5014	09/14/06	1:11 PM
S 608187-010-019-1/1	NWO-017-5005	09/14/06	1:13 PM
Ck5 CCV5		09/14/06	1:15 PM
Ck6 CCB5		09/14/06	1:18 PM
S 608187-011-020-1/1	NWO-017-5007	09/14/06	1:20 PM
S 608187-012-021-1/1	NWO-017-5013	09/14/06	1:22 PM
Ck5 CCV6		09/14/06	1:24 PM
Ck6 CCB6		09/14/06	1:26 PM

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Analysis Run Log

Project: 608187 Instrument: 7471H

Data File Name: HG060929.PRN

Sample Name	Client ID	Analysis Date	Analysis Time
Std01Rep1		09/29/06	2:22 PM
Std01Rep2		09/29/06	2:26 PM
Std01Rep3		09/29/06	2:28 PM
Std02Rep1		09/29/06	2:32 PM
Std02Rep2		09/29/06	2:35 PM
Std02Rep3		09/29/06	2:37 PM
Std03Rep1		09/29/06	2:41 PM
Std03Rep2		09/29/06	2:43 PM
Std03Rep3		09/29/06	2:46 PM
Std04Rep1		09/29/06	2:49 PM
Std04Rep2		09/29/06	2:52 PM
Std04Rep3		09/29/06	2:54 PM
Std05Rep1		09/29/06	2:57 PM
Std05Rep2		09/29/06	3:00 PM
Std05Rep3		09/29/06	3:03 PM
Std06Rep1		09/29/06	3:06 PM
Std06Rep2		09/29/06	3:08 PM
Std06Rep3		09/29/06	3:11 PM
BLK94043	BLK94043	09/29/06	3:14 PM
Ck2 ICV		09/29/06	3:17 PM
Ck3 ICB		09/29/06	3:20 PM
Ck4 CRA		09/29/06	3:23 PM
Ck5 CCV1		09/29/06	3:27 PM
Ck6 CCB1		09/29/06	3:29 PM
BKS94043	BKS94043	09/29/06	3:32 PM
Ck5 CCV2		09/29/06	3:59 PM
Ck6 CCB2		09/29/06	4:02 PM
S 608187-013-013-1/1	NWO-017-0033	09/29/06	4:14 PM
SP608187-013-013-1/1	NWO-017-0033 MS	09/29/06	4:16 PM
SD608187-013-013-1/1	NWO-017-0033 MSD	09/29/06	4:19 PM
Ck5 CCV3		09/29/06	4:22 PM
Ck6 CCB3		09/29/06	4:24 PM

ICPMS ANALYSIS LOG

Instrument ID: ICPMS (X0206) Inst. Method: 6020A Nebulizer: CONIKAL

Analytical Batch No: 060927MS

Workorder	Project/SDG #	Prep. Seq.	Batch #	Matrix s/w/e	Prep. Date	Method	Comments / Dilution
609053	SHAW		136	S	9.21.06	6020A	10x ON ALL + 20x ON 008-011 / 50x ON 012
609054	↓	↓	↓	↓	↓	↓	10x ON ALL + 20x ON 001, 003-006
608187	↓		133	↓	9.20.06	↓	10x ON ALL
609066	PROXTRONICS			W		200.8	
609102	SHAW		139	↓	9.22.06	6020A	
609105	↓	↓	↓	↓	↓	↓	
609043	EA		141	S	↓	↓	10x ON ALL
609075	SHAW	↓	↓	↓	↓	↓	↓
609104	EA	↓	↓	↓	↓	↓	↓
		9.28.06					

Source Solution Numbers				Post Digestion Spikes
Stds.	Number	Stds.	Number	Spike 9.9 mls of sample with 0.1 mls of 35664
S0	129-102-04	ICV	38188	Samples:
S1	37871	CCV	38168	609054-006-005-1/3
S2	37872	ICSA	38169	608187-005-001-1/3
S3	37873	ICSAB	38170	609102-001-008-1/1
S4	38185	CRI STD6	38187	609105-005-006-1/3
S5	38186	Low Ck	38153	609043-004-013-1/3
Ints	38171	LR	37926	609075-005-009-1/3

Analyst: [signature] Date: 9.28.06 Reviewed: RA Date: 9-27-06

ICP ANALYSIS LOG

GPL - Maryland Laboratory | ICPMS Analysis Log | Data File: 060927MS.csv

Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time
1	BLANK		10/27/2006	18:37	31	S 609053-005-012-1/1		10/27/2006	18:42	61	SD609054-008-005-1/		10/27/2006	22:05	91	BLK(130)		10/28/2006	1:08	121	S 609043-001-001-1/1		10/28/2006	4:24
2	STD7		10/27/2006	18:43	32	S 609053-006-013-1/1		10/27/2006	18:48	62	PS609054-008-005-1/		10/27/2006	22:11	92	ICSA		10/28/2006	1:16	122	S 609043-002-002-1/1		10/28/2006	4:31
3	STD8		10/27/2006	18:48	33	S 609053-007-014-1/1		10/27/2006	18:54	63	SE609054-008-005-1/		10/27/2006	22:17	93	ICSAB		10/28/2006	1:22	123	S 609043-003-003-1/1		10/28/2006	4:37
4	STD9		10/27/2006	18:53	34	S 609053-008-015-1/1		10/27/2006	18:00	64	S 609054-008-005-1/3		10/27/2006	22:23	94	ICSAB(LI)		10/28/2006	1:28	124	S 609043-004-013-1/3		10/28/2006	4:43
5	STD1		10/27/2006	18:58	35	CCV		10/27/2006	19:13	65	SF609054-008-005-1/		10/27/2006	22:28	95	CCV		10/28/2006	1:40	125	SP609043-004-013-1/		10/28/2006	4:49
6	STD2		10/27/2006	19:03	36	CCB		10/27/2006	19:19	66	SD609054-008-005-1/		10/27/2006	22:30	96	CCB		10/28/2006	1:46	126	SD609043-004-013-1/		10/28/2006	4:55
7	STD3		10/27/2006	19:08	37	S 609053-009-016-1/1		10/27/2006	19:25	67	PS609054-008-005-1/		10/27/2006	22:42	97	BLK(130)		10/28/2006	1:52	127	PS609043-004-013-1/		10/28/2006	5:02
8	STD4		10/27/2006	19:13	38	S 609053-009-016-1/1		10/27/2006	19:31	68	SE609054-008-005-1/		10/27/2006	22:46	98	S 609102-001-006-1/1		10/28/2006	1:58	128	SE609043-004-013-1/		10/28/2006	5:06
9	STD5		10/27/2006	19:18	39	S 609053-009-016-1/1		10/27/2006	19:37	69	S 609054-007-002-1/1		10/27/2006	22:54	99	SP609102-001-006-1/		10/28/2006	2:05	129	S 609043-009-004-1/1		10/28/2006	5:14
10	STD6		10/27/2006	19:23	40	S 609053-010-007-1/2		10/27/2006	19:43	70	S 609054-008-003-1/1		10/27/2006	23:00	100	SD609102-001-006-1/		10/28/2006	2:11	130	S 609043-010-005-1/1		10/28/2006	5:20
11	ICV		10/27/2006	19:28	41	S 609053-010-007-1/2		10/27/2006	19:50	71	CCV		10/27/2006	23:06	101	SP609102-001-006-1/		10/28/2006	2:17	131	CCV		10/28/2006	5:26
12	ICV(LIBCd)		10/27/2006	19:34	42	S 609053-011-009-1/2		10/27/2006	19:56	72	CCB		10/27/2006	23:12	102	SD609102-001-006-1/		10/28/2006	2:23	132	CCB		10/28/2006	5:32
13	ICB		10/27/2006	19:39	43	S 609053-011-009-1/2		10/27/2006	20:02	73	BLK(133)		10/27/2006	23:18	103	PS609102-001-006-1/		10/28/2006	2:28	133	S 609043-011-006-1/1		10/28/2006	5:38
14	CCV		10/27/2006	19:44	44	S 609053-012-017-1/1		10/27/2006	20:08	74	BKS(133)		10/27/2006	23:25	104	SE609102-001-006-1/		10/28/2006	2:39	134	S 609076-001-001-1/1		10/28/2006	5:45
15	CCB		10/27/2006	19:49	45	S 609053-012-017-1/1		10/27/2006	20:14	75	S 609187-005-001-1/3		10/27/2006	23:31	105	S 609105-001-001-1/1		10/28/2006	2:42	135	S 609076-002-003-1/1		10/28/2006	5:51
16	PQL		10/27/2006	19:54	46	S 609054-001-001-1/1		10/27/2006	20:20	76	SP609187-005-001-1/		10/27/2006	23:37	106	S 609105-002-002-1/1		10/28/2006	2:48	136	S 609076-003-007-1/1		10/28/2006	5:57
17	PQL(LI)		10/27/2006	19:59	47	CCV		10/27/2006	20:32	77	SD609187-005-001-1/		10/27/2006	23:43	107	CCV		10/28/2006	2:54	137	S 609076-004-008-1/1		10/28/2006	6:03
18	ICSA		10/27/2006	17:05	48	CCB		10/27/2006	20:38	78	PS609187-005-001-1/		10/27/2006	23:49	108	CCB		10/28/2006	3:00	138	S 609076-005-009-1/3		10/28/2006	6:09
19	ICSAB		10/27/2006	17:10	49	S 609054-001-001-1/1		10/27/2006	20:45	79	SE609187-005-001-1/		10/27/2006	23:56	109	S 609105-003-003-1/1		10/28/2006	3:06	139	SP609076-005-009-1/		10/28/2006	6:16
20	ICSAB(LI)		10/27/2006	17:27	50	S 609054-002-008-1/2		10/27/2006	20:51	80	S 609008-008-040-1/1		10/28/2006	0:02	110	S 609105-004-004-1/1		10/28/2006	3:12	140	SD609076-005-009-1/		10/28/2006	6:22
21	LR		10/27/2006	17:28	51	S 609054-003-010-1/2		10/27/2006	20:57	81	S 609008-008-047-1/1		10/28/2006	0:08	111	S 609105-005-006-1/3		10/28/2006	3:19	141	PS609076-005-009-1/		10/28/2006	6:28
22	LR(LIB)		10/27/2006	17:34	52	S 609054-003-010-1/2		10/27/2006	21:03	82	S 609008-007-046-1/1		10/28/2006	0:14	112	SP609105-005-006-1/		10/28/2006	3:26	142	SE609076-005-009-1/		10/28/2006	6:34
23	CCV		10/27/2006	17:53	53	S 609054-004-012-1/2		10/27/2006	21:09	83	CCV		10/28/2006	0:20	113	SD609105-005-006-1/		10/28/2006	3:31	143	CCV		10/28/2006	6:40
24	CCB		10/27/2006	17:58	54	S 609054-004-012-1/2		10/27/2006	21:16	84	CCB		10/28/2006	0:26	114	PS609105-005-006-1/		10/28/2006	3:37	144	CCB		10/28/2006	6:46
25	BLK(130)		10/27/2006	18:05	55	S 609054-005-014-1/2		10/27/2006	21:22	85	S 609008-008-049-1/1		10/28/2006	0:33	115	SE609105-005-006-1/		10/28/2006	3:43	145	S 609076-006-012-1/3		10/28/2006	6:53
26	BKS(130)		10/27/2006	18:11	56	S 609054-005-014-1/2		10/27/2006	21:28	86	S 609008-008-050-1/1		10/28/2006	0:39	116	S 609105-006-005-1/1		10/28/2006	3:49	146	S 609076-007-016-1/3		10/28/2006	6:59
27	S 609053-001-001-1/2		10/27/2006	18:17	57	S 609054-006-005-1/3		10/27/2006	21:34	87	S 609008-010-051-1/1		10/28/2006	0:45	117	BLK(141)		10/28/2006	4:00	147	S 609076-008-018-1/3		10/28/2006	7:05
28	S 609053-002-003-1/2		10/27/2006	18:23	58	SP609054-008-005-1/		10/27/2006	21:40	88	S 609008-011-052-1/1		10/28/2006	0:51	118	BKS(141)		10/28/2006	4:06	148	S 609076-009-005-1/2		10/28/2006	7:11
29	S 609053-003-005-1/2		10/27/2006	18:30	59	CCV		10/27/2006	21:52	89	S 609008-012-053-1/1		10/28/2006	0:57	119	CCV		10/28/2006	4:12	149	S 609104-001-004-1/2		10/28/2006	7:17
30	S 609053-004-011-1/1		10/27/2006	18:36	60	CCB		10/27/2006	21:58	90	S 609008-013-054-1/1		10/28/2006	1:03	120	CCB		10/28/2006	4:18	150	ICSA		10/28/2006	7:30

Analyst Signature: Date: 9.28.06 Analyst Signature: Date:

GPL - Maryland Laboratory

Seq	Sample Name	Dil	Date	Time
151	ICSAB		10/28/2006	7:36
152	ICSAB(LI)		10/28/2006	7:42
153	CCV		10/28/2006	7:54
154	CCB		10/28/2006	8:00

Analyst Signature:

Sample Dilutions:

609054-002-008-1/2: 20x For Y

ISOkay
LROkay

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/27/2006 End Date: 09/28/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
BLANK	15:37	100		100		100		100		100	
STD7	15:43	97		98		100		97		98	
STD8	15:48	96		98		100		96		97	
STD9	15:53	96		98		101		96		98	
STD1	15:58	99		100		102		98		99	
STD2	16:03	101		101		103		99		100	
STD3	16:08	96		96		99		96		96	
STD4	16:13	96		96		98		95		96	
STD5	16:18	96		98		100		97		98	
STD6	16:23	93		97		101		97		98	
ICV	16:29	97		97		98		97		96	
ICV(LiBCd)	16:34	96		95		96		94		94	
ICB	16:39	93		94		96		93		94	
CCV	16:44	90		90		92		92		90	
CCB	16:49	93		93		95		92		93	
PQL	16:54	97		95		95		95		93	
PQL(Li)	16:59	95		95		96		95		94	
ICSA	17:05	72		79		78		81		75	
ICSAB	17:10	74		79		78		83		75	
ICSAB(Li)	17:22	75		78		78		84		74	
LR	17:28	95		87		90		95		87	
LR(LiB)	17:34	103		94		95		99		91	
CCV	17:53	95		90		90		95		88	
CCB	17:59	102		96		96		99		93	
BLK(136)	18:05	100		96		98		99		94	
BKS(136)	18:11	101		95		96		99		93	
S 609053-001-001-1/2	18:17	98		95		102		101		117	
S 609053-002-003-1/2	18:23	98		96		103		101		118	
S 609053-003-005-1/2	18:30	95		94		104		99		117	
S 609053-004-011-1/1	18:36	98		96		102		100		114	
S 609053-005-012-1/1	18:42	99		95		101		100		111	
S 609053-006-013-1/1	18:48	98		96		101		100		116	
S 609053-007-014-1/1	18:54	97		95		101		100		113	
S 609053-008-015-1/1	19:00	94		93		111		98		128	R
CCV	19:13	94		90		90		94		88	
CCB	19:19	100		97		97		98		94	
S 609053-008-015-1/1	19:25	98		96		105		99		113	
S 609053-009-016-1/1	19:31	93		93		115		96		109	

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/27/2006 End Date: 09/28/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
S 609053-009-016-1/1	19:37	98		97		108		99		104	
S 609053-010-007-1/2	19:43	91		93		109		95		120	
S 609053-010-007-1/2	19:50	96		95		104		98		107	
S 609053-011-009-1/2	19:56	91		93		108		95		117	
S 609053-011-009-1/2	20:02	96		95		102		98		106	
S 609053-012-017-1/1	20:08	91		91		107		94		115	
S 609053-012-017-1/1	20:14	99		96		100		98		100	
S 609054-001-001-1/1	20:20	92		92		105		95		121	
CCV	20:32	91		88		89		92		86	
CCB	20:39	96		95		95		96		93	
S 609054-001-001-1/1	20:45	95		94		101		97		108	
S 609054-002-008-1/2	20:51	94		93		102		97		123	
S 609054-003-010-1/2	20:57	91		92		101		95		106	
S 609054-003-010-1/2	21:03	93		93		98		96		99	
S 609054-004-012-1/2	21:09	89		93		108		94		117	
S 609054-004-012-1/2	21:16	94		94		102		96		106	
S 609054-005-014-1/2	21:22	89		91		109		94		118	
S 609054-005-014-1/2	21:28	95		95		104		97		106	
S 609054-006-005-1/3	21:34	89		92		113		94		118	
SP609054-006-005-1/3	21:40	87		91		112		92		116	
CCV	21:52	90		88		88		91		86	
CCB	21:59	95		95		96		95		93	
SD609054-006-005-1/3	22:05	86		90		113		92		117	
PS609054-006-005-1/3	22:11	87		90		109		92		114	
SE609054-006-005-1/3	22:17	96		96		101		97		100	
S 609054-006-005-1/3	22:23	92		94		105		95		106	
SP609054-006-005-1/3	22:29	91		93		104		94		105	
SD609054-006-005-1/3	22:36	91		94		104		94		106	
PS609054-006-005-1/3	22:42	88		90		101		92		102	
SE609054-006-005-1/3	22:48	99		99		102		99		100	
S 609054-007-002-1/1	22:54	90		93		105		94		109	
S 609054-008-003-1/1	23:00	90		91		105		93		108	
CCV	23:06	89		87		87		90		85	
CCB	23:12	95		95		95		94		92	
BLK(133)	23:19	95		96		98		95		94	
BKS(133)	23:25	93		94		94		94		91	
S 608187-005-001-1/3	23:31	92		93		98		95		106	
SP608187-005-001-1/3	23:37	90		91		97		93		104	

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/27/2006 End Date: 09/28/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
SD608187-005-001-1/3	23:43	90		91		97		93		105	
PS608187-005-001-1/3	23:49	89		90		96		92		103	
SE608187-005-001-1/3	23:56	99		99		100		98		99	
S 609066-005-046-1/1	0:02	104		102		98		102		98	
S 609066-006-047-1/1	0:08	105		103		97		102		98	
S 609066-007-048-1/1	0:14	99		100		98		100		97	
CCV	0:20	90		91		91		91		89	
CCB	0:26	93		93		93		93		91	
S 609066-008-049-1/1	0:33	98		99		96		98		95	
S 609066-009-050-1/1	0:39	100		99		96		99		95	
S 609066-010-051-1/1	0:45	101		101		97		101		97	
S 609066-011-052-1/1	0:51	103		103		99		102		98	
S 609066-012-053-1/1	0:57	103		103		99		102		98	
S 609066-013-054-1/1	1:03	102		103		99		102		98	
BLK(139)	1:09	94		96		97		96		94	
ICSA	1:16	70		76		75		79		72	
ICSAB	1:22	72		76		74		80		71	
ICSAB(Li)	1:28	72		75		74		81		71	
CCV	1:40	93		88		87		94		84	
CCB	1:46	97		90		88		95		86	
BKS(139)	1:52	93		89		89		95		85	
S 609102-001-008-1/1	1:59	87		89		92		97		88	
SP609102-001-008-1/1	2:05	86		88		88		95		85	
SD609102-001-008-1/1	2:11	86		88		88		95		86	
SP609102-001-008-1/1	2:17	84		84		86		92		82	
SD609102-001-008-1/1	2:23	83		85		86		92		83	
PS609102-001-008-1/1	2:29	83		84		86		92		82	
SE609102-001-008-1/1	2:36	94		89		88		95		85	
S 609105-001-001-1/1	2:42	88		85		86		92		83	
S 609105-002-002-1/1	2:48	90		87		87		94		84	
CCV	2:54	89		84		82		90		80	
CCB	3:00	92		85		83		91		81	
S 609105-003-003-1/1	3:06	87		84		85		91		82	
S 609105-004-004-1/1	3:12	88		87		87		93		83	
S 609105-005-006-1/3	3:19	86		84		85		90		84	
SP609105-005-006-1/3	3:25	85		83		85		90		83	
SD609105-005-006-1/3	3:31	84		83		84		89		83	
PS609105-005-006-1/3	3:37	85		83		84		89		84	

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/27/2006 End Date: 09/28/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
SE609105-005-006-1/3	3:43	90		84		82		89		81	
S 609105-006-005-1/1	3:48	88		88		85		92		84	
BLK(141)	4:00	90		85		82		88		81	
BKS(141)	4:06	91		86		83		90		81	
CCV	4:12	87		83		80		87		79	
CCB	4:18	90		85		81		89		81	
S 609043-001-001-1/1	4:24	86		83		83		88		92	
S 609043-002-002-1/1	4:31	89		86		85		90		93	
S 609043-003-003-1/1	4:37	84		84		83		90		91	
S 609043-004-013-1/3	4:43	94		86		84		90		84	
SP609043-004-013-1/3	4:49	95		86		84		90		84	
SD609043-004-013-1/3	4:55	94		86		83		90		84	
PS609043-004-013-1/3	5:02	93		84		82		89		83	
SE609043-004-013-1/3	5:08	93		87		83		91		82	
S 609043-009-004-1/1	5:14	89		86		85		91		95	
S 609043-010-005-1/1	5:20	87		85		83		89		92	
CCV	5:26	87		82		79		88		78	
CCB	5:32	91		88		84		91		82	
S 609043-011-006-1/1	5:39	87		84		83		90		93	
S 609075-001-001-1/1	5:45	94		92		89		95		100	
S 609075-002-003-1/1	5:51	93		89		86		93		100	
S 609075-003-007-1/1	5:57	94		92		90		95		103	
S 609075-004-008-1/1	6:03	93		90		87		94		101	
S 609075-005-009-1/3	6:09	94		91		88		95		97	
SP609075-005-009-1/3	6:16	91		87		85		92		94	
SD609075-005-009-1/3	6:22	91		87		86		92		95	
PS609075-005-009-1/3	6:28	89		85		83		91		91	
SE609075-005-009-1/3	6:34	96		92		88		94		88	
CCV	6:40	87		83		80		88		79	
CCB	6:46	91		88		85		91		83	
S 609075-006-012-1/3	6:53	94		91		88		94		95	
S 609075-007-015-1/3	6:59	93		90		88		94		98	
S 609075-008-018-1/3	7:05	92		90		88		93		96	
S 609075-009-005-1/2	7:11	93		91		89		94		96	
S 609104-001-004-1/2	7:17	88		86		85		91		95	
ICSA	7:30	69		74		71		78		69	
ICSAB	7:36	71		75		71		80		69	
ICSAB(Li)	7:42	71		74		71		79		68	

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/27/2006 End Date: 09/28/2006

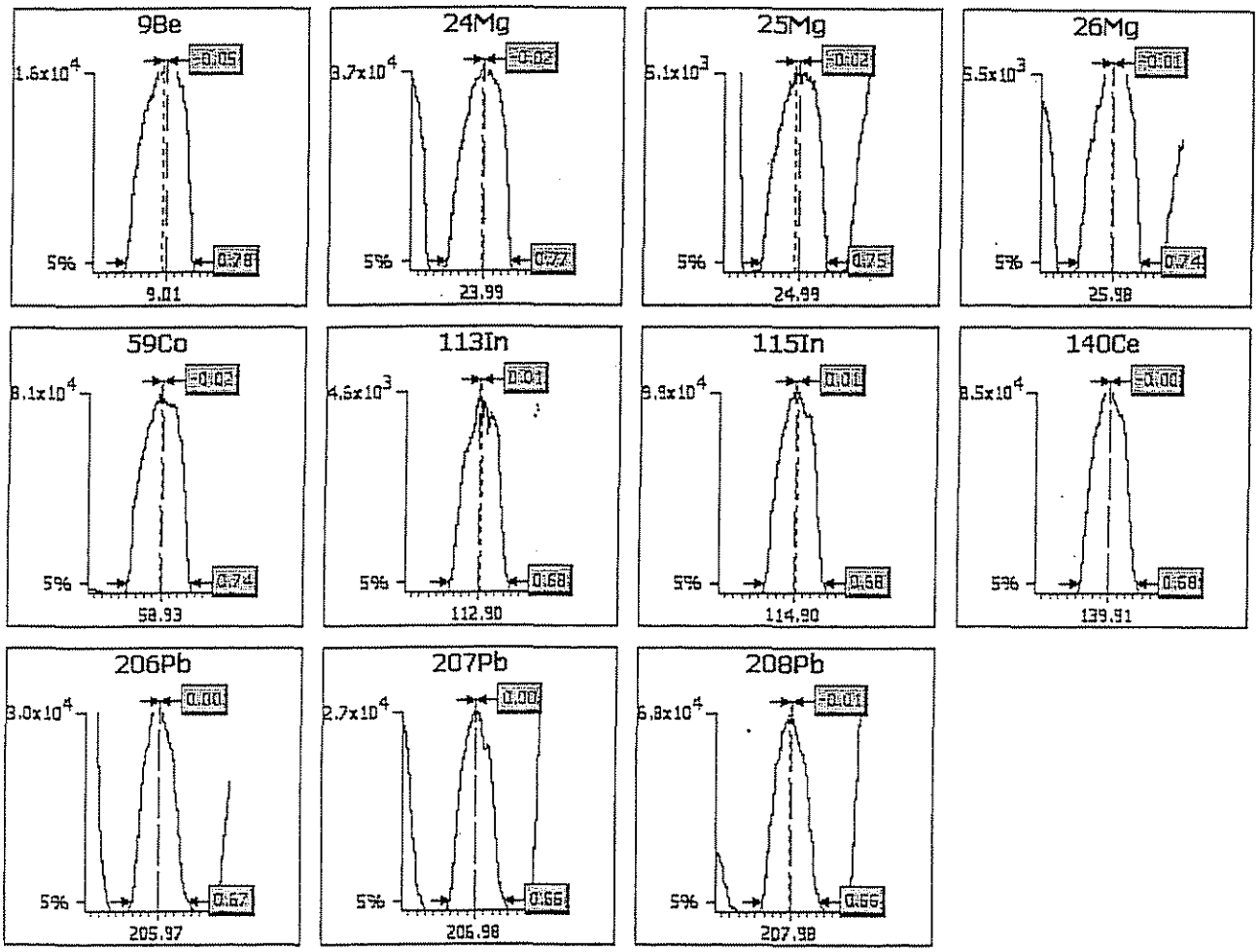
EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
CCV	7:54	89		82		81		90		78	
CCB	8:00	91		85		82		90		79	

Performance Report

Sample details
Acquired at : 09/27/2006 01:12:55 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Mass Calibration verification

Acquisition parameters
Sweeps : 25
Dwell : 2.0 mSecs
Point spacing : 0.01 amu
Peak width measured at 5% of the peak maximum



Analyte	Limits			Results	
	Max. width	Min. width	Max. error	Peak width	Peak error

9Be	0.90	0.45	0.10	0.78	-0.05
24Mg	0.90	0.45	0.10	0.77	-0.02
25Mg	0.90	0.45	0.10	0.75	-0.02
26Mg	0.90	0.45	0.10	0.74	-0.01
59Co	0.90	0.45	0.10	0.74	-0.02
113In	0.90	0.45	0.10	0.68	0.01
115In	0.90	0.45	0.10	0.68	0.01
140Ce	0.90	0.45	0.10	0.68	-0.00
206Pb	0.90	0.45	0.10	0.67	0.00
207Pb	0.90	0.45	0.10	0.66	0.00
208Pb	0.90	0.45	0.10	0.66	-0.01

Sample details
Acquired at : 09/27/2006 01:12:55 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Tune conditions

Major	
Extraction	-157
Lens 1	2.0
Focus	25.1
D1	-41.6
Pole Bias	3.0
Hexapole Bias	-3.0
Nebuliser	0.91
Sampling Depth	100

Minor	
Lens 2	-49.4
Lens 3	-134.1
Forward power	1404
Horizontal	105
Vertical	380
D2	-160
DA	-80.0
Cool	13.0
Auxiliary	0.90

Global	
Standard resolution	122
High resolution	125
Analogue Detector	2304
PC Detector	3784

Add. Gases

Sensitivity and stability results

Acquisition parameters
Sweeps : 180

Run	Time	5Bkg	9Be	24Mg	25Mg	26Mg	59Co	113In	115In	140Ce
Dwell (mSecs)		100.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Limits	%RSD	-	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
	Countrate	-	>4000	>5000	>1000	>1000	>10000	>1000	>50000	>50000
1	01:14:28 PM	0.056	15808.472	38413.488	5169.022	6000.180	84776.476	4578.438	103447.37	92360.966
2	01:15:39 PM	0.111	15871.259	38575.217	5224.581	5992.402	84435.076	4700.110	103252.72	92453.274
3	01:16:50 PM	0.278	15829.586	38738.613	5280.139	5958.511	83860.148	4573.438	103141.50	92555.591
4	01:18:01 PM	0.333	15947.938	38877.000	5177.356	6034.627	82998.318	4531.214	102735.52	92484.414
5	01:19:13 PM	0.167	15832.364	38599.670	5192.357	5807.391	83072.824	4519.547	102612.62	91781.544
x		0.189	15857.924	38640.798	5208.691	5958.622	83828.568	4580.549	103037.95	92327.158
σ		0.12	55.19	175.37	45.22	88.76	794.96	71.60	352.43	312.91
%RSD		60.990	0.348	0.454	0.868	1.490	0.948	1.563	0.342	0.339

Run	Time	156Ce O	206Pb	207Pb	208Pb	220Bkg
Dwell (mSecs)		30.0	10.0	10.0	10.0	100.0
Limits	%RSD	-	2.0%	2.0%	2.0%	-
	Countrate	-	>10000	>10000	>25000	<2
1	01:14:28 PM	1368.528	33316.660	28090.612	67475.535	0.167
2	01:15:39 PM	1417.603	32849.839	27976.135	67322.654	0.111
3	01:16:50 PM	1387.047	32798.155	28086.722	67728.484	0.056
4	01:18:01 PM	1347.787	32832.056	27897.224	68273.854	0.056
5	01:19:13 PM	1366.120	32877.626	27453.212	67247.048	0.111
x		1377.417	32934.867	27900.781	67609.515	0.100
σ		26.42	215.37	262.97	414.46	0.05
%RSD		1.918	0.654	0.943	0.613	46.481

Ratio results

Run	Time	156Ce O/140Ce
Ratio limits		<0.0200
1	01:14:28 PM	0.015

2	01:15:39 PM	0.015
3	01:16:50 PM	0.015
4	01:18:01 PM	0.015
5	01:19:13 PM	0.015
x		0.0149
σ		0.00
%RSD		1.8577

Result : The performance report passed.

Dilution Corrected Concentrations

BLANK 09/27/2006 03:37:51 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg25	Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.000	-0.000	-0.000	-0.000	0.000	-0.000	-0.000	-0.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.000%	-0.000	0.000	0.000	-0.000	-0.000	-0.000	-0.000	-0.000
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.000	-0.000	-0.000	0.237	-0.000	100.000%	0.000	-0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	-0.000	-0.000	100.000%	-0.000	0.000	-0.000	0.000	-0.000
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.000%	-0.000	-0.000	-0.000	100.000%				

STD7 09/27/2006 03:43:01 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.030	-0.008	0.728	0.030	0.077	0.076	0.912	6.538	1.733
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.243%	-0.003	0.702	0.480	959.200	0.006	0.471	0.001	0.006
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.095	-0.452	0.472	-0.033	0.238	-0.004	97.687%	0.009	0.010
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.074	0.015	0.023	97.950%	0.001	-0.007	0.009	-0.150	-0.007
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.215%	0.003	0.001	0.001	96.580%				

STD8 09/27/2006 03:48:05 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.000	-0.006	0.948	0.004	0.009	0.206	1.804	0.874	1.283
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.222%	0.033	0.319	0.688	2281.000	0.002	1.386	0.001	-0.011
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.010	0.659	0.235	0.005	0.181	0.010	97.203%	0.013	0.024
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.085	0.032	0.024	97.550%	0.003	-0.008	0.013	-0.077	-0.006
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.193%	-0.006	-0.001	0.001	95.838%				

STD9 09/27/2006 03:53:09 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		249.000	-0.001	0.971	0.025	0.003	0.038	0.813	0.764	0.382
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.906%	0.074	0.012	0.490	1477.000	-0.009	1.380	0.002	-0.015
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.002	-0.637	0.226	0.001	0.268	0.001	97.620%	-0.001	0.048
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.062	0.052	0.013	98.241%	-0.001	-0.015	0.004	-0.124	-0.007
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.464%	-0.003	-0.002	0.001	96.185%				

STD1 09/27/2006 03:58:14 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.033	5.193	49.240	2.169	-0.005	0.082	T 4962.000	1.425	36.930
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.435%	49.970	48.720	49.490	444.100	48.450	T 4994.000	48.830	50.090
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.580	50.500	50.260	0.001	50.120	50.150	99.320%	49.640	50.580
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.735	50.410	49.340	99.717%	50.790	50.700	50.390	49.970	0.068
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.239%	48.810	49.380	48.100	99.178%				

STD2 09/27/2006 04:03:24 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.023	10.130	97.910	2.551	0.040	0.037	TM 10020.000	1.153	69.410
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.771%	99.070	97.370	97.740	-4834.000	95.770	TM 10000.000	96.190	99.420
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.000	99.520	99.740	0.102	99.340	99.690	99.835%	99.690	M 99.710
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.847	M 99.790	99.100	100.790%	101.700	100.700	100.000	99.380	0.138
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.287%	98.070	98.780	96.210	100.706%				

STD3 09/27/2006 04:08:29 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.067	M 49.960	M 500.500	9.997	0.570	0.429	12.000	5.264	143.900
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.774%	M 1000.000	TM 1000.000	TM 1000.000	-26700.000	TM 1001.000	TM 51650.000	TM 1000.000	M 750.100
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1000.000	M 500.000	M 200.100	-0.165	M 200.300	M 200.100	95.785%	M 1000.000	M 102.600
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.206	M 102.000	M 200.600	96.113%	M 999.800	M 499.800	M 500.000	M 1000.000	1.348
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.871%	M 201.300	M 200.800	TM 2000.000	96.236%				

STD4 09/27/2006 04:13:36 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.020	-0.000	3.881	T 986.000	T 992.000	1009.000	1.176	T 983.200	1005.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.210%	-0.050	0.733	0.899	-6656.000	0.051	0.388	0.004	0.101
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.097	0.549	0.360	-0.029	0.170	0.042	95.712%	0.938	0.002
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.089	0.000	0.026	95.991%	0.295	0.078	0.086	-0.056	-0.006
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.819%	0.832	0.873	0.049	96.090%				

STD5 09/27/2006 04:18:46 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.005	-0.000	2.019	τ 10100.000	τ 10060.000	τ 10030.000	0.558	τ 10150.000	9992.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.267%	-0.013	0.874	0.530	-15330.000	0.263	2.849	-0.002	0.100

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.061	0.414	0.105	0.046	0.750	0.146	98.437%	0.178	0.003

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.034	0.003	0.009	97.592%	0.174	-0.000	0.012	-0.014	-0.002

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.403%	0.360	0.365	0.124	95.633%

STD6 09/27/2006 04:23:55 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.019	-0.010	1.587	TM 19950.000	TM 19970.000	TM 19980.000	0.686	TM 19930.000	TM 20000.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.076%	-0.021	0.277	0.703	-14450.000	0.500	4.192	-0.002	0.161

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.112	0.684	0.341	0.147	0.330	0.254	98.465%	0.099	0.009

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	0.007	0.001	97.347%	0.130	0.002	0.011	0.025	-0.003

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.335%	0.238	0.256	0.222	93.470%

ICV 09/27/2006 04:29:02 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.059	4.248	42.100	T4813.000	T4856.000	T4864.000	T503.100	T4883.000	4872.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.980%	40.660	40.720	38.800	4461.000	40.550	T525.000	40.010	41.310
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		40.740	40.850	40.650	0.007	41.520	41.170	95.688%	40.520	40.840
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.723	40.950	4.607	96.905%	41.660	41.860	42.090	41.310	0.038
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.633%	41.400	41.480	40.420	97.134%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.120	-0.008	87.330	0.146	0.094	0.020	0.781	1.497	4.761
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.715%	-0.009	0.606	0.615	11320.000	0.006	-2.091	0.001	-0.018
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.009	0.311	0.524	-0.043	0.399	0.004	93.789%	0.087	-0.002
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.138	0.001	3.898	94.642%	0.083	-0.003	0.007	-0.067	-0.007
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.037%	0.350	0.340	0.005	95.639%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.006	0.564	-0.775	-0.013	-0.024	0.018	1.412	0.117
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.758%	-0.012	-0.155	0.689	8618.000	-0.000	-2.260	-0.000	-0.019
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.013	-0.091	0.067	0.017	-0.104	0.005	93.606%	0.035	-0.003
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.101	-0.001	0.026	93.798%	0.080	-0.009	0.013	-0.041	-0.005
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		92.695%	0.191	0.189	0.001	92.583%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.850	5.065	104.000	τ9830.000	τ9900.000	τ9857.000	τ5050.000	τ9724.000	9610.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.777%	48.860	48.230	48.720	-14720.000	48.590	τ5016.000	47.970	49.040
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.130	48.000	48.330	-0.043	47.220	49.950	89.839%	49.870	49.510
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.689	49.310	48.920	90.449%	50.640	49.870	49.640	48.890	0.063
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		91.632%	49.660	50.240	49.130	90.383%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.004	0.423	-0.528	0.004	0.025	0.094	1.212	0.065
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.276%	-0.059	-0.418	0.424	-381.700	-0.006	-1.376	0.001	-0.019
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.013	-0.568	-0.362	0.003	-0.096	-0.009	92.958%	0.076	0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.066	-0.000	0.021	93.457%	0.052	-0.014	-0.001	-0.090	-0.006
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		92.457%	0.331	0.338	0.000	92.922%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.022	0.188	21.720	↑928.400	90.730	96.670	96.570	↑948.800	970.700
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.925%	1.899	10.250	2.197	-9913.000	1.998	48.200	0.987	1.126
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.167	10.210	5.404	-0.138	5.327	2.007	93.216%	5.034	0.309
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.053	0.323	0.523	94.853%	5.177	1.127	1.093	5.099	-0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.728%	2.071	2.080	1.939	97.014%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.038	-0.009	0.995	0.270	0.026	-0.014	7.138	0.854	2.415

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.097%	0.045	-0.352	0.412	-246.700	-0.004	-1.218	0.001	-0.000

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.089	0.060	-0.044	-0.022	0.001	94.148%	0.029	0.048

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.061	0.051	0.023	94.983%	0.059	-0.008	0.000	-0.087	-0.007

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.593%	0.113	0.128	0.003	94.853%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.190	0.001	1.271	TM 257500.000	TM 96790.000	TM 97040.000	TM 101800.000	TM 103000.000	TM 314100.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		77.907%	M 2123.000	0.214	1.369	-45090.000	-0.046	TM 254300.000	-0.017	-0.003

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.761	1.406	0.670	0.706	0.348	4.581	75.492%	TM 2164.000	0.098

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.986	0.093	-0.051	78.939%	0.179	0.185	0.203	0.517	0.039

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		81.324%	0.181	0.194	0.129	72.010%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.205	17.040	22.420	TM 253100.000	TM 94340.000	TM 94210.000	TM 98230.000	TM 100100.000	TM 306200.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		78.014%	M 2066.000	20.080	20.230	-46900.000	18.690	TM 246600.000	18.280	17.870
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.640	17.070	18.890	0.488	18.130	25.620	74.977%	TM 2123.000	17.300
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.286	17.250	16.870	79.014%	20.330	18.240	18.160	20.630	0.065
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		83.285%	22.010	22.150	21.070	74.432%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		20.130	-0.004	18.970	TM 255100.000	TM 95300.000	TM 94540.000	TM 98360.000	TM 99480.000	TM 304600.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		78.264%	M 2067.000	-0.536	1.024	-42940.000	-0.036	TM 244400.000	0.028	0.002
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.722	1.602	0.785	0.639	0.417	4.371	73.869%	TM 2112.000	0.112
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.957	0.124	-0.080	78.195%	0.169	0.206	0.178	0.499	0.033
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		83.891%	0.162	0.173	0.124	75.230%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.056	M 232.000	M 2284.000	19.100	2.926	2.733	5.993	3.302	3448.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.003%	M 4698.000	TM 4843.000	TM 4901.000	T 57450.000	TM 4952.000	TM 250600.000	TM 4939.000	TM 3826.000

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 5113.000	M 2325.000	M 937.500	-0.695	M 907.000	TM 6144.000	87.235%	TM 5180.000	M 488.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-17.720	M 489.000	M 939.500	87.487%	TM 4802.000	463.500	459.400	TM 5115.000	6.099

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.134%	TM 1050.000	TM 1071.000	TM 10000.000	94.969%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 492.100	0.560	M 1009.000	T 391.600	144.400	154.600	149.200	158.900	469.300

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.799%	13.580	11.110	11.320	-16160.000	10.550	T 887.300	10.450	7.994

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		11.010	6.838	2.637	-0.082	2.096	13.100	91.205%	17.160	1.211

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb12	3Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.129	1.217	2.208	93.754%	10.820	2.000	2.020	10.760	0.008

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		99.151%	3.316	3.400	20.980	103.214%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		53.140	5.150	107.600	↑9866.000	↑9819.000	↑9602.000	↑4929.000	↑9559.000	9616.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.365%	48.500	48.450	49.810	-27030.000	48.260	↑4979.000	48.000	49.460
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.150	49.050	50.300	-0.112	50.240	49.960	87.736%	50.290	49.580
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.916	49.520	49.260	89.921%	51.240	51.460	51.050	49.650	0.058
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.249%	50.610	51.030	49.310	94.661%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.054	-0.010	3.628	2.550	0.014	0.039	-0.040	1.458	-0.282
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.023%	0.044	0.083	0.256	-13850.000	-0.001	-0.748	0.002	-0.011
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.007	-0.489	0.267	-0.047	0.053	-0.001	93.222%	0.167	0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.086	-0.001	0.025	96.215%	0.268	0.089	0.094	-0.140	-0.006
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.464%	0.346	0.335	0.009	101.796%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.038	-0.010	2.708	3.653	0.023	0.007	0.518	3.319	6.617
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.089%	0.226	0.309	0.861	-8753.000	0.019	1.202	0.000	0.011
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.004	-0.686	0.018	0.084	0.853	0.033	94.295%	0.144	-0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.031	0.000	0.010	96.299%	2.771	0.058	0.057	0.116	-0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.641%	0.240	0.227	0.014	100.490%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.032	5.520	110.900	τ1048.000	τ1025.000	1053.000	τ1060.000	τ1024.000	1145.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.512%	204.400	53.520	55.210	-2089.000	107.500	τ1086.000	53.700	55.320
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		55.840	107.600	11.040	0.035	11.160	110.600	92.804%	52.800	11.220
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.940	11.240	11.000	95.098%	57.450	10.520	10.690	111.200	0.124
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.822%	11.280	11.330	108.100	100.807%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.700	1.277	5.092	117.200	T 5546.000	T 5441.000	TM 34200.000	T 1833.000	4084.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.208%	727.000	117.400	62.460	-23270.000	TM 1759.000	TM 47950.000	38.080	35.490

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		43.980	65.580	7.043	-0.018	1.333	68.800	116.782%	0.695	0.083

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.399	0.065	0.394	95.241%	3.294	0.262	0.299	338.500	11.810

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.595%	0.441	0.449	17.210	98.378%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.800	1.276	4.668	124.700	T 5670.000	T 5586.000	TM 34750.000	T 1873.000	4220.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.786%	743.000	120.700	64.250	-23830.000	TM 1851.000	TM 49420.000	37.210	35.880

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		44.280	69.770	8.745	0.010	1.292	70.160	118.032%	0.709	0.091

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.376	0.068	0.491	95.683%	3.308	0.281	0.289	352.500	12.270

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.508%	0.369	0.388	18.400	98.320%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		12.590	1.090	2.488	97.040	T 12390.000	T 12270.000	TM 56900.000	T 3832.000	3529.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.966%	M 3144.000	168.300	61.590	-25840.000	TM 3056.000	TM 71930.000	42.470	54.460

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		125.600	86.590	3.132	-0.057	0.820	141.300	117.158%	0.348	0.089

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.099	0.029	0.851	93.968%	3.334	0.130	0.163	697.400	14.020

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.673%	0.233	0.224	10.510	95.118%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		15.120	1.071	3.235	74.060	T 4497.000	T 4474.000	TM 31220.000	T 2388.000	2135.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.915%	M 2429.000	120.400	37.250	-25840.000	TM 2133.000	TM 45100.000	30.900	21.450

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		37.230	105.700	14.370	-0.003	0.963	25.210	113.717%	0.660	0.063

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.359	0.054	0.322	95.734%	3.431	0.218	0.233	307.700	10.880

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.344%	0.341	0.342	23.570	97.900%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		15.870	1.088	7.019	93.490	T 5175.000	T 5103.000	TM 32350.000	T 3026.000	2250.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.935%	M 2673.000	124.900	43.250	-25570.000	TM 1805.000	TM 46060.000	24.440	25.080

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.380	94.370	5.842	0.034	0.710	25.240	111.267%	0.663	0.061

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.359	0.059	0.333	95.283%	2.920	0.251	0.261	272.700	9.663

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.280%	0.319	0.298	18.130	98.731%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		16.180	1.113	2.785	85.900	T 4427.000	T 4384.000	TM 28490.000	T 2461.000	3043.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.104%	M 1278.000	96.480	30.730	-23260.000	TM 1049.000	TM 35960.000	19.000	17.460

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.650	61.510	7.912	-0.016	0.587	33.310	115.908%	0.514	0.037

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.291	0.036	0.252	96.082%	2.966	0.249	0.247	207.100	10.660

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.182%	0.330	0.326	19.030	98.157%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		16.850	1.100	2.691	99.740	T 5193.000	T 5172.000	TM 30100.000	T 2996.000	4239.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.082%	M 2463.000	111.300	32.450	-21580.000	TM 1160.000	TM 39090.000	19.760	19.480
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.090	87.650	12.100	0.037	1.056	26.420	112.578%	0.713	0.050
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.266	0.044	0.366	95.392%	3.485	0.237	0.248	215.700	9.454
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.590%	0.311	0.326	19.820	96.703%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.795	1.140	5.710	61.710	T 2173.000	2048.000	TM 43710.000	T 1284.000	2495.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		111.157%	TM 9214.000	T 449.700	102.600	-39350.000	TM 3214.000	TM 109600.000	83.140	34.850
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		135.200	115.600	3.028	-0.136	1.044	17.220	128.294%	1.030	0.095
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.872	0.056	0.706	93.328%	3.578	0.223	0.246	257.900	17.880
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.305%	0.220	0.222	14.020	94.304%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.970	5.046	101.600	τ9917.000	τ9861.000	τ9746.000	τ5007.000	τ9677.000	9644.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.892%	48.750	48.970	49.170	-29750.000	48.790	τ5067.000	48.180	49.250
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.010	49.650	49.900	-0.117	48.530	50.220	87.757%	51.080	49.740
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.971	49.590	50.160	89.729%	51.340	51.210	50.810	49.810	0.040
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.464%	50.450	50.410	49.390	94.002%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.020	-0.021	0.235	1.001	0.289	0.317	0.158	1.472	0.395
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.683%	-0.003	0.325	0.193	-8707.000	0.003	1.048	0.002	-0.004
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	-0.390	0.019	0.002	-0.359	-0.000	93.898%	0.063	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.067	0.002	0.028	96.764%	0.144	0.007	0.024	-0.053	-0.007
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.440%	0.210	0.213	0.006	100.126%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.991	0.583	3.312	32.060	T 1098.000	1058.000	TM 22120.000	T 649.800	1284.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		105.111%	M 3883.000	218.100	54.050	-33680.000	TM 1654.000	TM 57060.000	44.320	18.450

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		74.220	64.950	1.955	-0.073	1.004	9.511	112.778%	0.539	0.052

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.485	0.030	0.337	96.433%	1.700	0.113	0.132	121.800	8.418

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		99.241%	0.181	0.179	6.479	97.704%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.352	1.071	3.745	49.480	T 1380.000	1300.000	TM 49380.000	T 673.900	1249.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		115.213%	TM 9745.000	T 468.800	96.350	-37580.000	TM 2433.000	TM 128900.000	44.040	30.700

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		157.400	102.900	3.253	-0.012	1.182	17.350	108.805%	1.230	0.109

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.003	0.050	0.733	93.144%	4.122	0.228	0.266	194.900	10.670

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.621%	0.248	0.256	10.310	93.028%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.963	0.644	1.946	26.700	T 749.000	716.200	TM 26830.000	340.000	690.800
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		108.263%	M 4348.000	242.900	54.170	-34580.000	TM 1328.000	TM 70850.000	24.290	17.180
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.210	59.780	2.049	0.031	0.814	9.515	103.680%	0.643	0.053
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.570	0.032	0.407	96.682%	2.202	0.107	0.110	98.200	5.331
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.918%	0.119	0.128	5.211	98.129%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.455	0.762	1.294	T 699.400	T 17180.000	T 17020.000	TM 66530.000	T 833.800	9608.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		109.407%	TM 7307.000	T 334.400	194.200	-25240.000	TM 2860.000	TM 97650.000	81.930	96.600
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		153.800	97.730	1.833	-0.011	0.853	111.600	119.517%	0.306	0.106
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.025	0.046	0.930	92.827%	3.406	0.044	0.077	227.300	13.340
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.181%	0.114	0.100	5.571	90.669%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.676	0.412	0.663	T 324.200	T 8436.000	T 8364.000	TM 32080.000	T 384.200	4721.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.908%	H 2972.000	152.500	97.150	-22510.000	TM 1410.000	TM 48490.000	41.720	49.730

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		80.470	53.000	1.341	0.020	0.613	58.020	107.213%	0.162	0.049

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.617	0.020	0.444	95.471%	1.554	0.009	0.030	101.900	5.971

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.524%	0.048	0.065	2.445	95.789%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.724	0.721	1.053	T 683.800	T 15350.000	T 15320.000	TM 58620.000	T 726.800	8566.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		107.687%	TM 6415.000	T 296.300	173.900	-24030.000	TM 2467.000	TM 86870.000	73.210	84.840

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		138.300	88.950	2.338	0.007	0.505	101.800	116.579%	0.361	0.110

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.076	0.051	0.940	92.955%	3.137	0.038	0.058	199.400	11.740

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.337%	0.088	0.089	4.928	91.467%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.644	0.393	0.500	T 362.000	T 8142.000	T 8074.000	TM 31110.000	T 366.100	4631.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.286%	M 2890.000	148.300	95.060	-23670.000	TM 1337.000	TM 47350.000	40.370	46.900

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		77.510	53.480	1.438	0.050	0.389	57.590	106.013%	0.181	- 0.046

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.539	0.023	0.409	94.916%	1.591	0.018	0.039	101.100	6.001

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.831%	0.035	0.033	2.496	96.390%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.931	1.428	9.705	88.400	T 3060.000	T 3038.000	TM 53600.000	T 2078.000	9529.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		106.543%	TM 11860.000	T 387.500	96.360	-32250.000	TM 3261.000	TM 112800.000	69.540	47.030

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		165.700	142.900	3.429	-0.041	1.179	49.500	115.468%	0.896	0.174

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.611	0.094	1.119	90.786%	3.469	0.179	0.205	443.800	13.290

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.038%	0.175	0.175	22.610	90.810%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.824	0.335	2.094	19.210	T 675.400	666.400	TM 11710.000	T 442.800	2164.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.693%	M 2111.000	83.080	23.130	-27460.000	T 721.200	TM 25420.000	16.080	11.190

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		40.460	40.300	0.620	0.110	0.001	12.120	99.610%	0.196	0.041

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.368	0.021	0.232	96.467%	0.818	0.040	0.045	89.020	2.630

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.210%	0.037	0.041	4.369	99.107%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.530	1.497	1.797	78.360	T 3863.000	T 3818.000	TM 45920.000	T 2059.000	3434.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		104.956%	TM 9366.000	T 338.900	96.420	-34310.000	TM 2457.000	TM 101300.000	56.860	35.910

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		112.900	112.800	3.371	-0.067	1.129	24.750	120.671%	0.885	0.128

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.294	0.062	0.850	91.907%	2.999	0.171	0.180	217.100	15.170

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.324%	0.163	0.174	12.090	92.317%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.890	5.124	100.900	↑9935.000	↑9824.000	↑9777.000	↑5037.000	↑9784.000	9655.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.596%	49.670	49.560	49.470	-32400.000	48.470	↑5058.000	48.180	49.880
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.710	49.510	50.820	-0.126	49.110	50.500	86.176%	50.500	50.040
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.903	49.730	49.550	88.441%	50.960	51.300	51.180	49.180	0.058
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		91.933%	50.170	50.300	49.360	91.268%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.008	-0.021	-0.558	0.707	0.984	1.056	0.640	2.631	1.147
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.290%	0.058	0.031	0.422	-3330.000	0.012	2.476	0.005	-0.009
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.002	-0.329	0.315	-0.005	-0.457	0.013	92.561%	0.059	0.002
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.010	0.006	0.002	95.144%	0.057	0.004	0.009	-0.060	-0.004
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.046%	0.208	0.214	0.009	96.134%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.586	0.805	1.206	41.980	T 2043.000	1953.000	TM 24300.000	T 1088.000	1829.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.915%	M 4215.000	170.400	53.050	-30800.000	TM 1331.000	TM 54580.000	31.210	20.080
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		63.890	67.130	2.393	-0.030	0.811	14.090	108.004%	0.486	0.064
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.608	0.030	0.425	94.087%	1.534	0.106	0.107	109.500	7.535
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.706%	0.144	0.165	6.083	94.970%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.470	1.479	3.088	214.600	T 6775.000	T 6714.000	TM 44020.000	T 1758.000	5635.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.303%	M 1849.000	194.600	65.910	-27240.000	TM 2733.000	TM 75160.000	42.480	42.200
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		73.240	77.620	7.782	-0.044	1.137	104.100	123.044%	0.824	0.130
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.797	0.084	0.600	92.977%	3.556	0.196	0.231	570.800	15.920
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.862%	0.266	0.283	15.550	93.728%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.743	0.597	1.037	T 3358.000	T 15940.000	T 15790.000	TM 47950.000	T 537.700	T 14980.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.305%	TM 6414.000	T 264.500	143.200	-20140.000	TM 2198.000	TM 92200.000	93.290	97.000

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.100	81.070	1.879	0.058	0.562	107.400	105.634%	0.275	0.092

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.171	0.030	0.785	91.945%	3.545	0.010	0.034	220.600	7.940

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.812%	0.078	0.069	1.958	90.804%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.446	0.310	0.336	T 1649.000	T 7925.000	T 7806.000	TM 23820.000	249.100	7209.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.577%	M 2731.000	125.700	73.060	-17010.000	TM 1095.000	TM 46170.000	47.600	49.850

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		52.960	43.690	1.067	0.071	0.407	55.310	98.817%	0.128	0.046

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.483	0.014	0.305	93.191%	1.713	0.001	0.025	105.100	3.755

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.762%	0.030	0.038	0.913	93.248%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.224	0.744	1.003	T 759.700	T 16380.000	T 16480.000	TM 62470.000	T 785.400	9127.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		107.791%	TM 6790.000	T 317.400	183.900	-21830.000	TM 2880.000	TM 92780.000	81.670	92.340

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		145.500	92.100	1.536	0.008	0.851	98.060	116.989%	0.301	0.109

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.996	0.045	0.852	92.535%	3.242	0.030	0.059	228.400	12.310

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.150%	0.083	0.079	4.835	89.463%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.813	0.412	-0.616	T 402.800	T 8729.000	T 8642.000	TM 33280.000	T 396.600	5002.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.948%	M 3064.000	160.000	100.200	-22430.000	TM 1550.000	TM 50290.000	44.870	51.250

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.980	53.490	1.304	0.025	0.408	55.760	105.990%	0.140	0.056

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.517	0.025	0.442	94.243%	1.725	0.017	0.036	115.200	6.141

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.853%	0.048	0.045	2.432	94.197%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.114	0.866	1.067	T 190.200	T 12540.000	T 12490.000	TM 57480.000	T 1596.000	5959.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		109.181%	TM 9898.000	T 363.100	195.800	-28480.000	TM 2526.000	TM 99890.000	70.230	82.270

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		157.800	107.400	2.738	-0.074	0.748	56.460	118.017%	0.453	0.140

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.502	0.050	1.149	91.352%	3.206	0.030	0.064	192.800	13.420

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.061%	0.063	0.074	6.390	89.355%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.641	0.446	-0.670	93.130	T 6380.000	T 6360.000	TM 29220.000	T 810.200	3085.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.762%	M 4193.000	176.100	103.900	-27060.000	TM 1317.000	TM 52340.000	37.560	44.100

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.120	60.140	1.360	0.019	0.394	31.000	106.455%	0.267	0.069

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.691	0.025	0.566	95.006%	1.532	0.025	0.032	91.940	6.430

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.515%	0.033	0.034	3.020	95.039%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.162	0.710	0.040	T 456.400	T 16930.000	T 16860.000	TM 67770.000	T 693.900	7059.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		113.318%	TM 8754.000	T 401.600	T 306.200	-27720.000	TM 2871.000	TM 98470.000	92.000	111.200

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		138.800	88.760	1.139	0.011	0.666	39.060	117.649%	0.247	0.117

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.166	0.041	0.918	92.324%	3.094	0.022	0.038	164.800	12.920

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		93.910%	0.053	0.058	4.450	89.196%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.102	4.659	76.790	T 1347.000	T 18400.000	T 18270.000	TM 78320.000	T 1545.000	7934.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		112.429%	TM 9003.000	T 439.200	T 352.700	-28300.000	TM 2948.000	TM 101800.000	129.800	160.600

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		182.900	163.600	7.901	-0.042	6.858	115.400	115.696%	30.240	9.199

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-2.084	9.274	10.240	90.925%	48.180	1.474	1.809	266.500	13.020

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		91.700%	10.470	10.640	105.600	86.910%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.110	5.041	99.590	↑9861.000	↑9886.000	↑9837.000	↑5024.000	↑9715.000	9642.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.037%	48.650	48.010	49.310	-29540.000	48.680	↑5067.000	48.300	49.720

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.580	49.820	49.890	-0.113	48.850	50.480	85.832%	50.430	49.900

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.976	49.870	49.650	87.579%	51.100	51.480	51.380	50.080	0.053

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		91.340%	50.700	50.480	49.460	89.795%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.009	-0.018	-0.433	0.632	1.327	1.586	0.981	3.187	1.895

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.654%	0.001	0.463	0.599	-437.100	0.030	3.295	0.008	-0.007

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.010	-0.375	0.187	0.015	-0.655	0.016	92.592%	0.075	0.005

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.039	0.006	-0.003	95.192%	0.047	0.002	0.020	0.005	-0.003

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.073%	0.231	0.228	0.011	94.994%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.437	4.893	79.470	T 1613.000	T 19490.000	T 19350.000	TM 83890.000	T 1645.000	8856.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		113.010%	TM 9709.000	T 464.400	T 370.900	-29500.000	TM 3049.000	TM 107000.000	135.100	167.900
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		190.400	170.700	7.673	-0.012	6.995	124.000	117.058%	31.890	9.606
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-2.344	9.640	10.620	90.302%	51.690	1.659	1.896	296.700	13.720
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		91.835%	11.120	11.170	111.400	86.034%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.911	8.809	59.770	T 4744.000	TM 20440.000	TM 20330.000	TM 66150.000	T 4875.000	10760.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		109.163%	TM 8400.000	T 406.200	T 311.900	-24400.000	TM 2856.000	TM 97860.000	112.600	140.900
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		157.900	144.300	61.590	-0.056	50.420	53.950	113.952%	26.150	37.780
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.968	37.870	23.790	89.591%	109.400	81.810	85.390	179.300	12.480
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		92.411%	107.500	107.600	87.290	87.474%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.455	0.133	0.912	93.150	T 3886.000	T 3811.000	TM 15420.000	152.500	1636.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.441%	M 1556.000	86.670	71.990	-20780.000	T 659.000	TM 22880.000	22.250	27.300

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		34.860	24.010	0.642	0.099	0.169	9.470	100.035%	0.072	0.044

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.310	0.031	0.216	96.292%	0.711	0.018	0.049	32.710	2.607

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.911%	0.373	0.425	0.899	95.930%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.237	0.363	-0.744	211.100	T 9083.000	T 9028.000	TM 36450.000	345.400	3771.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		105.378%	M 3810.000	198.300	162.900	-22250.000	TM 1545.000	TM 53400.000	50.490	61.830

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		77.510	49.230	0.967	0.050	0.641	21.540	105.959%	0.129	0.053

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.763	0.023	0.456	93.722%	1.621	0.003	0.018	80.420	6.498

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.936%	0.172	0.179	2.192	91.998%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.950	2.684	42.130	T 729.700	T 10040.000	T 10040.000	TM 43250.000	T 846.900	4450.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		104.088%	M 3997.000	220.600	187.500	-20200.000	TM 1636.000	TM 56580.000	73.190	90.990

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		105.600	96.990	4.871	0.041	4.107	65.540	104.759%	16.340	4.846

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.066	4.865	5.461	92.759%	24.670	0.728	0.922	134.500	6.290

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.271%	5.181	5.286	52.800	91.129%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.183	2.776	44.700	T 889.000	T 10880.000	T 10870.000	TM 46980.000	T 905.300	5043.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		104.489%	TM 4509.000	T 254.700	203.500	-20320.000	TM 1731.000	TM 61340.000	78.250	97.350

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		113.300	103.900	5.027	0.044	4.399	72.320	105.943%	17.800	5.130

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.078	5.158	5.693	93.502%	26.270	0.871	1.028	152.900	7.111

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		93.772%	5.619	5.578	56.510	91.362%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.214	9.420	64.800	T 4904.000	T 13520.000	T 13480.000	TM 36900.000	T 4974.000	8185.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.824%	M 3828.000	215.800	179.400	-18440.000	TM 1616.000	TM 55330.000	76.980	97.370

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		104.200	117.800	71.100	-0.061	59.220	39.490	101.590%	28.310	39.760

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.622	39.950	24.650	89.623%	108.000	83.370	87.070	100.700	6.272

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.173%	106.600	106.800	84.510	88.401%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.706	0.061	0.182	44.390	T 1891.000	1867.000	T 7577.000	75.580	821.200

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.279%	766.100	43.680	36.540	-18020.000	T 326.300	TM 11330.000	11.010	13.750

Run	Time	65Cu	66Zn	75As	Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.410	13.040	0.027	0.189	-0.203	4.806	99.853%	0.056	0.011

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.170	0.006	0.104	99.059%	0.347	-0.004	0.023	16.200	1.286

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.644%	0.348	0.364	0.417	98.859%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		9.612	0.976	6.067	65.480	T 2042.000	1925.000	TM 43440.000	T 1565.000	2175.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		105.346%	TM 5188.000	T 275.000	88.890	-31170.000	TM 2788.000	TM 89370.000	46.270	27.700

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.540	84.320	3.326	0.128	0.733	17.990	109.201%	0.960	0.078

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.836	0.051	0.552	92.532%	3.219	0.272	0.265	224.400	9.321

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		93.534%	0.411	0.408	15.170	90.351%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.030	1.033	6.218	65.520	T 2112.000	2012.000	TM 45540.000	T 1624.000	2240.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		104.660%	TM 5402.000	T 294.700	94.000	-31230.000	TM 2958.000	TM 94150.000	49.220	29.130

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		104.300	88.210	4.285	0.038	1.089	18.570	107.931%	1.014	0.098

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.851	0.047	0.683	91.367%	3.439	0.257	0.271	235.000	9.764

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.871%	0.347	0.357	15.680	89.979%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.050	4.992	99.510	↑9957.000	↑9936.000	↑9987.000	↑5117.000	↑9859.000	9672.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.222%	49.400	49.720	50.160	-32240.000	48.760	↑5122.000	48.580	50.540

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.580	49.490	50.440	-0.120	48.860	50.680	85.311%	50.800	49.890

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.920	49.980	50.040	87.409%	51.010	51.500	51.570	50.310	0.065

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		89.833%	50.470	50.620	49.170	88.531%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.035	-0.023	-0.462	3.421	4.174	4.403	3.252	5.904	4.663

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.863%	0.272	-0.540	0.417	737.700	0.124	7.481	0.020	0.025

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.017	-0.382	0.143	0.024	-0.629	0.017	92.039%	0.066	0.023

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.035	0.023	0.027	94.939%	0.047	0.012	0.038	-0.002	-0.007

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.412%	0.245	0.261	0.027	94.669%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	-0.018	0.462	0.839	0.160	0.152	0.923	2.544	4.047
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.560%	0.202	-0.069	0.997	10920.000	0.026	3.639	0.001	0.034
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.004	-0.789	-0.340	0.243	-0.185	0.020	94.102%	0.025	-0.002
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.074	-0.001	0.020	95.865%	2.571	-0.020	-0.008	0.048	-0.006
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.237%	0.110	0.107	0.004	95.061%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.008	4.957	101.000	τ987.700	τ982.100	996.600	τ1019.000	τ971.400	1074.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.981%	190.500	49.810	51.210	19380.000	100.000	τ1046.000	50.230	51.600
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.780	98.550	9.715	0.171	9.244	102.600	91.355%	49.400	10.360
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.857	10.280	10.220	93.685%	53.100	9.648	10.030	103.000	0.110
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		93.747%	10.460	10.280	100.000	93.089%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		32.970	1.224	4.034	88.820	T 4763.000	T 4706.000	TM 30900.000	T 2162.000	2862.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.449%	390.900	104.900	43.070	-19480.000	T 876.300	TM 52640.000	22.670	25.060
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		37.160	76.910	15.250	0.098	1.224	31.750	105.593%	0.766	0.040
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.285	0.042	0.283	93.064%	2.869	0.328	0.304	186.200	8.481
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.719%	0.335	0.334	21.520	92.308%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		40.830	6.072	87.450	T 1101.000	T 6570.000	T 6549.000	TM 45400.000	T 3574.000	3965.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.936%	678.500	170.300	97.830	-15740.000	TM 1059.000	TM 58800.000	71.450	76.060
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.710	170.800	24.050	0.147	8.246	121.300	104.217%	39.850	9.495
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.933	9.544	9.724	91.358%	50.360	3.112	3.405	303.800	9.275
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		93.296%	10.510	10.640	121.700	89.670%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		43.360	6.288	87.190	T 1133.000	T 6945.000	T 6895.000	TM 47730.000	T 3742.000	4207.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.253%	703.800	179.300	102.100	-16550.000	TM 1133.000	TM 63220.000	74.280	78.690
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		86.860	176.000	24.560	0.158	8.888	125.400	105.011%	41.350	9.755
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.044	9.878	10.280	91.049%	52.700	3.332	3.734	319.300	9.991
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		93.114%	11.040	11.040	127.100	89.814%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		31.840	10.770	75.170	T 5070.000	T 9553.000	T 9527.000	TM 31700.000	T 7014.000	7520.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.014%	409.000	120.800	60.820	-17190.000	T 943.900	TM 53800.000	49.660	62.210
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		63.420	144.700	83.730	0.085	57.260	49.540	102.544%	29.110	40.060
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.627	39.620	24.190	90.084%	109.600	83.420	86.430	203.500	8.557
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		92.485%	107.100	107.100	103.500	88.853%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.649	0.231	5.767	17.920	T943.500	934.200	T6108.000	T417.700	587.300

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.274%	76.840	21.860	9.950	-17740.000	175.000	TM 10740.000	4.837	5.333

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.924	18.590	3.006	0.176	-0.143	6.907	99.311%	0.200	0.007

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.054	0.006	0.066	98.876%	0.594	0.053	0.051	36.660	1.673

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.139%	0.384	0.389	4.229	98.520%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.560	-0.022	9.573	T7333.000	T3114.000	3075.000	46.820	T3210.000	TM 20960.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.257%	0.842	0.596	-2.615	-64370.000	2.902	29.620	0.022	0.274

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.909	-0.306	0.973	-0.900	-1.090	86.320	98.206%	0.251	0.004

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.018	0.005	0.010	102.226%	-0.061	0.036	0.045	22.960	0.029

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		101.643%	0.132	0.130	0.110	103.582%

S 609066-006-047-1/1 09/28/2006 12:08:26 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.391	-0.021	9.395	T 7366.000	T 3219.000	3162.000	38.070	T 3146.000	T 19440.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.889%	1.128	0.263	-2.653	-62970.000	3.242	28.060	0.024	0.279
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		11.340	3.062	0.882	-0.890	-0.975	71.710	98.110%	0.259	0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.019	0.001	0.003	102.867%	-0.058	0.023	0.035	21.800	0.018
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		102.399%	0.035	0.049	0.290	105.116%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.706	-0.025	15.640	T 9840.000	T 4658.000	T 4616.000	44.250	T 3355.000	TM 23950.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.376%	1.308	0.720	-2.852	-62490.000	6.915	34.730	0.058	0.636
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		11.390	4.469	0.741	-0.873	-0.845	97.230	96.960%	0.580	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.007	0.002	0.002	100.133%	-0.058	0.048	0.069	27.140	0.032
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.535%	0.042	0.055	0.253	98.729%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.370	5.052	102.200	τ10030.000	τ9982.000	τ9963.000	τ5139.000	τ9976.000	9737.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.029%	49.130	49.400	49.690	-19410.000	48.640	τ5157.000	48.280	49.830
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.620	48.550	49.740	0.025	48.000	50.350	89.252%	51.010	49.530
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.952	49.830	49.900	90.931%	51.160	51.140	50.950	50.770	0.041
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		91.415%	50.400	50.250	49.510	90.017%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.021	-0.021	-0.258	3.716	4.238	4.379	3.571	5.710	4.752
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.025%	0.232	0.249	0.130	-4056.000	0.113	6.023	0.024	0.025
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.015	-0.240	-0.108	-0.015	-0.357	0.023	90.727%	0.067	0.017
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.037	0.024	0.012	93.139%	0.069	0.012	0.021	-0.074	-0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		92.936%	0.257	0.262	0.024	92.779%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.397	-0.019	10.520	T7734.000	T3512.000	3436.000	39.810	T3168.000	T19760.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.200%	0.988	0.270	-2.478	-62410.000	4.214	37.680	0.031	0.350
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		15.680	7.759	0.615	-0.872	-1.081	76.730	94.958%	0.316	0.004
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.030	0.004	0.021	98.707%	-0.022	0.025	0.054	22.570	0.018
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.699%	0.116	0.124	0.515	97.773%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.369	-0.026	9.812	T7743.000	T3478.000	T3384.000	41.680	T3211.000	TM19830.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.238%	1.066	0.555	-2.636	-61400.000	4.246	33.430	0.028	0.311
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		32.020	1.842	0.598	-0.866	-1.034	75.410	95.271%	0.291	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.035	0.003	-0.015	99.473%	0.034	0.029	0.038	22.040	0.020
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.827%	0.059	0.069	0.321	99.920%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.830	-0.023	12.300	T8250.000	T2492.000	2420.000	59.950	T3334.000	TM28330.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.130%	0.606	0.653	-2.528	-61760.000	2.950	43.020	0.006	0.288
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.814	2.530	0.753	-0.869	-1.005	122.500	96.657%	0.376	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.048	-0.001	-0.016	100.976%	-0.049	0.038	0.039	26.230	0.030
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.656%	0.040	0.042	0.182	101.183%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.386	-0.022	9.613	T7672.000	T3249.000	T3187.000	39.660	T3185.000	TM20410.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.716%	0.775	0.297	-2.566	-61470.000	2.769	32.410	0.012	0.332
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.952	2.507	0.796	-0.874	-1.139	81.550	97.971%	0.277	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.021	0.001	-0.002	102.674%	-0.050	0.021	0.032	22.030	0.025
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		101.990%	0.030	0.027	0.518	102.958%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.510	-0.024	10.130	T 7871.000	T 3313.000	3216.000	37.370	T 3256.000	TM 21520.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.166%	0.563	0.299	-2.553	-61430.000	1.486	16.770	0.014	0.263

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		11.040	3.085	0.731	-0.865	-1.187	88.010	98.426%	0.336	0.001

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.025	-0.000	0.008	103.312%	-0.056	0.016	0.048	23.180	0.013

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		102.479%	0.024	0.024	0.281	103.216%

S 609066-013-054-1/1 09/28/2006 01:03:45 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.200	-0.022	20.050	T 11720.000	T 5932.000	T 5900.000	62.290	T 3429.000	TM 27100.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.484%	1.001	0.505	-2.979	-62070.000	1.247	22.420	0.080	0.902

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.327	3.720	0.693	-0.864	-0.186	120.500	98.353%	0.866	-0.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.006	0.001	0.007	102.739%	-0.073	0.056	0.078	28.710	0.039

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		101.992%	0.009	0.015	0.491	102.152%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.015	-0.024	24.840	68.220	1.024	1.080	3.635	5.866	23.870

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.922%	0.350	1.020	1.215	14750.000	0.063	5.818	0.005	0.155

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.166	0.877	-0.194	0.374	-1.229	0.076	93.867%	0.040	0.001

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.043	0.001	-0.009	95.914%	0.162	0.019	0.042	0.406	-0.005

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.527%	0.026	0.025	0.056	94.299%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.183	-0.021	0.152	TM 255700.000	TM 95800.000	TM 94780.000	TM 99780.000	TM 101100.000	TM 308800.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		75.421%	M 2042.000	-0.821	1.129	-43470.000	-0.030	TM 248700.000	-0.012	0.172

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.754	1.405	1.172	0.603	0.288	4.439	72.330%	M 2032.000	0.095

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.870	0.091	-0.105	76.454%	0.178	0.183	0.204	0.521	0.035

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		79.044%	0.083	0.091	0.118	70.487%

ICSAB 09/28/2006 01:22:13 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.199	17.120	22.070	TM 261300.000	TM 96980.000	TM 95270.000	TM 100100.000	TM 101900.000	TM 310200.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		74.236%	M 2052.000	20.030	20.030	-47060.000	18.550	TM 250700.000	18.160	17.530
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.630	17.290	18.240	0.445	16.190	25.510	71.107%	TM 2142.000	17.200
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.247	16.980	17.130	75.712%	20.620	18.520	18.420	21.040	0.069
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		80.166%	22.070	22.200	21.070	71.667%				

ICSAB(Li) 09/28/2006 01:28:21 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.390	-0.015	21.430	TM 259200.000	TM 96060.000	TM 95100.000	TM 99470.000	TM 101300.000	TM 305600.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		74.115%	M 2024.000	-0.059	1.023	-43960.000	-0.079	TM 248000.000	-0.001	-0.012
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.683	1.873	1.308	0.534	0.317	4.292	71.019%	M 2029.000	0.121
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.918	0.120	-0.121	75.491%	0.182	0.187	0.203	0.513	0.046
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		81.287%	0.200	0.195	0.130	71.995%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.650	5.117	100.400	↑10040.000	↑9929.000	↑9717.000	↑4958.000	↑9722.000	9742.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		86.881%	49.150	49.140	48.870	-27360.000	48.870	↑5051.000	48.380	49.890
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.410	49.650	50.150	-0.069	47.140	50.980	83.986%	51.490	50.380
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.724	50.380	50.210	87.761%	51.900	52.110	51.900	50.480	0.045
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.409%	51.330	51.410	50.230	93.396%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.005	-0.022	-1.045	4.025	-0.003	0.011	0.056	0.295	0.347
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.483%	0.017	-0.142	-0.188	-17950.000	-0.011	-3.900	0.001	-0.018
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.011	0.677	0.092	-0.089	-0.178	0.004	86.238%	0.282	0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.032	-0.001	-0.011	90.463%	0.015	-0.008	0.000	-0.067	-0.004
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.185%	0.221	0.207	0.002	96.822%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.023	23.830	M 510.700	T 5051.000	T 4856.000	T 4756.000	T 5005.000	T 4779.000	5169.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.181%	923.800	240.900	243.200	-10320.000	T 485.200	T 5042.000	240.500	248.700

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		248.600	448.800	45.450	0.040	40.570	TM 506.500	85.296%	246.000	50.540

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.875	50.730	48.580	89.172%	250.400	47.270	48.540	509.600	0.582

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.319%	53.330	53.000	T 498.400	93.057%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		113.800	-0.015	66.080	TM 109900.000	T 6533.000	T 6442.000	130.300	T 2667.000	TM 83130.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.356%	1.793	1.960	1.211	-27560.000	81.500	66.520	0.403	1.843

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.886	16.760	0.816	0.467	-0.710	174.100	88.123%	1.427	0.007

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.041	0.007	0.012	89.384%	0.659	0.589	0.616	178.800	0.236

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.049%	0.272	0.309	2.476	87.476%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		114.500	22.890	M 525.700	TM 115200.000	T 11370.000	T 11150.000	T 5235.000	T 7592.000	TM 88600.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.172%	932.300	243.400	235.800	-40030.000	T 576.500	T 5162.000	230.400	233.300
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		232.100	421.000	45.390	-0.008	38.880	TM 709.500	85.333%	247.700	46.880
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.630	46.850	47.010	87.678%	250.500	47.870	48.480	686.900	0.741
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.260%	54.630	54.950	510.800	85.572%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		111.400	22.610	M 510.600	TM 113300.000	T 11280.000	T 11120.000	T 5198.000	T 7583.000	TM 88610.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.430%	931.900	243.500	235.100	-49520.000	T 571.300	T 5142.000	229.200	232.600
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		230.100	437.000	45.520	-0.231	38.480	TM 704.100	85.672%	247.500	46.350
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.940	46.600	46.120	87.935%	250.000	47.910	48.680	686.100	0.745
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.193%	54.840	55.070	512.200	85.764%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		115.300	45.200	M 1004.000	TM 118900.000	T 16100.000	T 15930.000	TM 10250.000	T 12410.000	TM 93100.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.723%	M 1869.000	T 516.600	T 487.500	-30000.000	TM 1056.000	TM 10160.000	T 484.800	456.600

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		450.700	M 806.800	87.670	0.464	77.310	TM 1222.000	82.217%	491.000	92.220

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb13	7Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-7.763	92.410	92.060	83.949%	494.500	93.180	95.180	M 1182.000	1.328

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.257%	108.100	107.700	T 1043.000	83.679%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		109.600	44.220	M 952.300	TM 117400.000	T 16000.000	T 15810.000	TM 10190.000	T 12360.000	TM 92490.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.811%	M 1851.000	T 513.300	T 482.700	-41170.000	TM 1054.000	TM 10070.000	T 481.700	456.500

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		449.400	M 813.900	88.810	0.082	76.390	TM 1221.000	82.632%	489.900	92.140

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-7.340	91.960	91.690	84.584%	497.100	93.800	95.750	M 1181.000	1.266

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.089%	108.800	108.500	T 1040.000	83.241%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		114.800	9.450	142.700	TM 114400.000	T 11490.000	T 11380.000	T 1189.000	T 7685.000	TM 87430.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.995%	24.530	21.980	20.650	-27570.000	155.700	T 2181.000	28.720	40.340
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		30.620	82.120	70.650	0.460	52.770	193.500	82.231%	32.960	39.050
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.029	38.460	23.040	83.640%	108.000	76.310	79.600	198.100	0.197
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		92.191%	111.000	110.800	85.670	83.477%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		23.400	0.026	22.210	TM 21800.000	T 1328.000	1285.000	34.480	T 536.800	15890.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.718%	1.983	1.128	0.594	-21740.000	17.950	20.650	0.525	0.869
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.049	6.483	0.034	0.091	-0.813	36.370	85.393%	0.825	0.152
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.062	0.155	0.112	89.013%	0.863	0.395	0.418	37.060	0.033
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.824%	0.462	0.473	1.435	93.806%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		16.030	0.269	87.190	↑12390.000	↑6156.000	↑6084.000	↑6937.000	↑7709.000	TM34120.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		86.252%	78.380	26.770	9.153	1817.000	39.670	↑5137.000	1.810	7.085
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		12.460	25.380	3.844	0.414	0.298	195.000	83.340%	1.823	0.033
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.039	0.031	0.126	85.159%	0.652	0.517	0.495	149.300	1.292
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		91.768%	0.257	0.258	4.388	88.100%				

S 609105-002-002-1/1 09/28/2006 02:48:19 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.220	-0.024	78.380	↑12490.000	↑4387.000	↑4311.000	26.740	↑6082.000	TM32040.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.325%	1.733	8.456	0.655	-23550.000	1.805	48.730	0.248	2.709
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.110	10.740	2.371	0.130	0.139	184.300	83.970%	1.717	0.004
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.104	0.006	-0.027	87.429%	0.390	1.638	1.602	84.030	0.144
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.146%	0.114	0.109	0.264	89.510%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		52.140	5.099	103.400	τ10370.000	τ10190.000	τ10040.000	τ5139.000	τ9977.000	9792.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.333%	47.900	49.230	49.050	-11900.000	49.320	τ5198.000	48.310	49.590
Run	Time	65Cu66	Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.660	50.830	50.110	0.021	48.860	50.940	79.753%	50.740	50.180
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.887	50.040	50.460	84.184%	51.920	52.110	52.110	50.200	0.044
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		90.358%	51.320	51.220	50.060	89.368%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.025	-0.023	1.165	4.420	0.693	0.766	0.594	-0.867	2.353
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.681%	-0.045	-0.148	-0.165	-3967.000	0.001	-6.939	0.001	-0.013
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.008	0.539	0.030	-0.089	-0.444	0.001	80.672%	0.101	-0.002
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.047	-0.000	-0.009	85.439%	0.080	0.001	0.013	-0.115	-0.005
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		90.628%	0.229	0.243	0.008	92.053%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		13.120	0.122	79.840	τ12330.000	τ5240.000	τ5184.000	τ3797.000	τ6921.000	τM33350.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.708%	50.780	19.490	5.148	-14030.000	19.840	τ2689.000	1.004	3.802
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.940	14.330	3.294	0.234	0.952	191.800	81.837%	1.795	0.021
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.028	0.016	0.092	84.383%	0.526	0.400	0.424	119.900	0.873
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		90.759%	0.194	0.186	2.488	86.626%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.340	-0.023	76.420	τ12550.000	τ4431.000	τ4358.000	26.940	τ6085.000	τM32400.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		86.733%	1.175	8.966	0.571	-25790.000	1.653	43.990	0.239	2.293
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		9.740	8.888	2.267	0.065	0.416	186.200	83.175%	1.759	0.007
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.054	0.008	0.021	87.172%	0.288	1.500	1.446	84.950	0.136
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		92.811%	0.090	0.086	0.257	88.497%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		20.700	0.653	87.110	T 18750.000	T 7045.000	T 6945.000	TM 18820.000	T 7641.000	T 19400.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.008%	154.400	66.200	20.340	-17980.000	77.240	TM 12140.000	3.317	11.260

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		13.600	45.050	7.758	-0.138	-0.115	107.600	83.769%	1.676	0.030

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.107	0.026	0.252	84.005%	0.903	0.560	0.571	190.900	2.530

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		90.473%	0.289	0.269	8.112	85.712%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		23.710	23.130	M 546.400	TM 23150.000	T 11840.000	T 11730.000	TM 28180.000	T 13220.000	TM 24360.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.966%	M 1054.000	T 328.900	255.500	-6548.000	T 556.800	TM 17500.000	228.500	240.900

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		239.700	448.800	49.730	0.134	38.540	TM 616.200	82.891%	236.100	47.880

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.829	47.600	46.280	83.315%	249.100	45.880	46.780	716.000	3.229

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		89.641%	52.570	52.870	T 505.300	85.094%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.960	23.020	M 550.500	TM 23180.000	T 11950.000	T 11870.000	TM 28390.000	T 13190.000	TM 24350.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.174%	M 1056.000	T 311.000	254.600	-9721.000	T 557.500	TM 17360.000	228.900	243.000

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		242.200	451.700	49.560	0.044	37.850	TM 608.400	83.213%	236.800	47.900

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-4.018	47.660	46.770	82.539%	249.700	46.210	46.950	714.000	3.264

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		88.682%	52.800	53.040	T 506.100	84.382%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.790	9.771	159.000	TM 23220.000	T 11790.000	T 11790.000	TM 19820.000	T 12560.000	TM 24220.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.372%	172.900	85.520	39.930	-14120.000	151.800	TM 14110.000	31.900	50.260

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		42.100	112.200	77.700	-0.173	55.950	126.500	83.728%	32.760	40.590

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.858	39.940	24.160	82.756%	110.700	80.880	83.360	210.600	2.511

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		88.696%	109.600	109.800	91.360	84.610%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.226	0.126	23.110	τ3727.000	τ1424.000	1404.000	τ3805.000	τ1540.000	3840.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.591%	30.000	14.760	4.694	10530.000	16.300	τ2499.000	0.721	2.412
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.020	12.550	2.290	-0.039	-0.490	22.510	81.096%	0.483	0.023
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.022	0.021	0.063	84.368%	0.291	0.256	0.270	38.310	0.476
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		89.042%	0.310	0.299	1.673	89.532%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.556	-0.019	67.460	τ18160.000	τ2634.000	2533.000	60.400	τ3210.000	τ15740.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.448%	1.309	20.700	0.125	-23920.000	1.185	50.530	0.146	1.759
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.755	16.400	5.420	-0.409	-0.876	82.680	83.831%	1.406	0.004
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.020	0.002	-0.007	87.654%	0.132	2.014	1.947	31.610	0.073
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		91.679%	0.133	0.140	0.154	87.501%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.023	2.568	1.720	0.034	0.051	0.508	-0.060	4.053
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.244%	0.089	-0.223	0.790	43250.000	0.046	-5.852	0.001	0.002
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	-0.532	0.221	0.114	0.133	0.014	80.857%	0.028	-0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.010	-0.001	-0.003	84.888%	2.645	0.003	0.016	0.052	-0.006
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		88.330%	0.047	0.046	0.006	90.205%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.360	5.242	106.600	T992.700	T984.200	1002.000	T1030.000	T968.900	1072.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.560%	183.900	51.320	52.750	42460.000	102.800	T1043.000	51.260	52.850
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		53.040	102.800	10.420	0.142	9.483	105.000	81.472%	49.560	10.480
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.822	10.590	10.420	85.948%	53.540	9.862	9.962	105.000	0.124
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		89.811%	10.500	10.570	101.900	90.503%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.600	5.112	104.300	↑10260.000	↑10220.000	↑10100.000	↑5157.000	↑10000.000	9912.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		79.599%	48.100	50.500	50.080	2746.000	49.710	↑5245.000	49.010	50.190

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.060	50.690	51.240	-0.010	48.430	51.100	78.707%	51.830	50.290

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.829	50.250	50.970	82.506%	52.560	52.230	52.450	50.730	0.058

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		87.115%	51.020	50.930	49.820	86.621%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.004	-0.025	0.803	2.983	1.299	1.327	0.910	0.481	3.890

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.388%	-0.021	0.184	0.254	21620.000	0.012	-5.055	0.006	-0.004

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.014	0.591	0.348	-0.042	-0.566	0.015	80.517%	0.072	0.002

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.073	0.005	-0.020	84.854%	0.065	-0.001	0.020	-0.022	-0.005

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		88.890%	0.226	0.227	0.007	89.600%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.700	0.688	13.180	151.400	T 17930.000	T 17810.000	TM 14330.000	T 2505.000	TM 63560.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.846%	201.900	30.290	22.430	-18030.000	T 871.900	TM 27190.000	11.830	25.670
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		33.530	M 1561.000	4.531	0.117	0.493	89.490	91.775%	0.713	0.063
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.414	0.050	4.670	83.020%	2.533	0.118	0.120	149.100	6.282
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		88.413%	0.257	0.230	19.780	85.738%				

S 609043-002-002-1/1 09/28/2006 04:31:08 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.970	0.534	6.845	73.540	T 4888.000	T 4836.000	TM 13860.000	T 1227.000	14650.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.783%	142.200	23.890	17.120	7242.000	T 501.000	TM 22780.000	6.881	16.000
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		23.700	43.850	3.341	-0.091	0.517	29.500	93.135%	0.456	0.039
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.077	0.033	0.120	85.639%	2.456	0.072	0.095	117.700	5.887
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		90.032%	0.177	0.178	8.502	88.718%				

S 609043-003-003-1/1 09/28/2006 04:37:18 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.010	0.462	11.640	149.600	TM 47110.000	TM 46570.000	TM 11600.000	T 1323.000	TM 114400.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.476%	123.300	22.530	13.900	-20440.000	T 907.100	TM 21310.000	6.439	14.740

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.550	54.430	3.625	0.358	0.086	58.410	91.292%	0.391	0.056

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.054	0.052	0.152	83.977%	2.530	0.067	0.076	82.840	5.211

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		89.531%	0.147	0.152	18.920	84.444%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.018	0.190	M 666.700	268.800	T 2664.000	2584.000	T 5616.000	T 1226.000	15640.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.216%	79.750	12.940	153.800	-4642.000	224.800	TM 12150.000	2.838	27.030

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		163.000	M 1851.000	3.729	-0.031	0.768	51.420	84.485%	3.221	22.620

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.074	22.870	1.933	85.864%	19.810	1.201	1.213	82.480	1.226

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		89.683%	0.130	0.146	140.300	94.392%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		53.770	5.200	M 769.800	T 1294.000	T 3666.000	T 3585.000	T 7121.000	T 2442.000	T 17700.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.500%	246.900	61.320	199.900	-2455.000	T 315.800	TM 11820.000	50.600	79.290

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		220.200	M 2098.000	13.280	0.020	9.636	151.500	84.435%	49.820	34.540

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.550	34.590	11.810	85.869%	67.880	9.930	10.110	188.500	1.270

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		90.284%	9.792	9.855	250.500	94.679%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		54.260	5.154	M 800.300	T 1328.000	T 3794.000	3641.000	T 7404.000	T 2535.000	T 19010.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.378%	253.600	62.310	202.300	-3197.000	T 334.000	TM 11970.000	50.560	77.650

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		224.000	M 2159.000	13.580	-0.012	10.930	153.700	84.224%	49.810	35.700

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.871	35.470	13.380	85.990%	68.810	9.996	10.290	193.400	1.337

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		90.442%	9.934	9.951	236.200	94.319%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		107.800	10.580	M 730.800	T 5471.000	T 7687.000	T 7532.000	T 6586.000	T 6251.000	TM 21040.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.937%	100.000	32.570	169.100	-347.700	298.400	TM 14140.000	32.270	66.500
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		186.700	M 1885.000	82.030	-0.024	65.560	70.960	82.815%	34.120	63.560
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.467	62.860	26.700	84.210%	128.700	86.470	89.620	102.300	1.164
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		89.463%	101.100	101.100	215.200	93.028%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.365	0.017	144.000	59.790	T 513.600	538.900	T 1127.000	244.900	3245.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.495%	15.490	2.972	31.890	3383.000	47.190	T 2476.000	0.616	5.643
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		34.230	412.600	0.989	-0.115	-0.013	10.730	82.122%	0.788	4.740
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.017	4.732	0.446	86.614%	4.149	0.351	0.352	16.740	0.268
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		90.640%	0.407	0.430	29.680	93.000%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		18.190	0.612	12.260	85.700	T 7596.000	T 7477.000	TM 13560.000	T 1999.000	13370.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.360%	203.200	25.480	18.280	2287.000	T 658.900	TM 25140.000	9.471	20.340

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.010	52.520	4.985	-0.081	0.228	23.090	95.392%	0.411	0.061

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.316	0.054	0.578	85.752%	2.703	0.290	0.273	116.100	6.877

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		90.784%	0.280	0.276	7.923	88.900%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.990	0.543	11.710	98.240	T 8464.000	T 8352.000	TM 11570.000	T 1784.000	TM 41340.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.372%	166.400	22.590	15.890	-18570.000	T 661.000	TM 20010.000	7.725	17.760

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		32.410	132.600	3.885	-0.017	0.177	53.500	91.704%	0.471	0.041

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.171	0.040	3.045	84.993%	2.543	0.243	0.255	96.690	5.015

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		89.472%	0.208	0.220	15.270	87.480%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		52.350	5.141	103.400	τ10410.000	τ10230.000	τ10160.000	τ5128.000	τ9957.000	9783.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		79.084%	47.310	50.100	48.830	-20800.000	49.170	τ5217.000	48.490	49.840
Run	Time	65Cu66	Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.180	50.860	50.500	-0.167	48.500	50.930	77.896%	50.680	50.290
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.623	50.210	50.550	82.049%	52.500	52.490	52.670	50.690	0.047
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		87.874%	51.170	51.230	50.130	86.982%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.014	-0.026	1.618	2.594	1.864	1.929	1.160	1.348	3.802
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.038%	-0.010	0.198	-0.040	5456.000	0.017	-3.623	0.011	-0.005
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.007	0.713	0.593	-0.125	-0.510	0.007	82.472%	0.074	0.007
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.077	0.005	-0.014	87.885%	0.071	-0.016	0.017	-0.064	-0.006
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		90.807%	0.238	0.252	0.012	91.371%				

S 609043-011-006-1/1 09/28/2006 05:39:02 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		23.840	0.647	11.910	130.500	T 19340.000	T 19170.000	TM 14010.000	T 2484.000	TM 50150.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.285%	185.100	28.760	19.050	-22660.000	T 936.500	TM 25380.000	9.531	22.900

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		33.320	86.380	4.024	0.089	0.130	51.370	92.863%	0.613	0.059

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.354	0.051	2.147	84.298%	2.502	0.463	0.445	94.530	6.373

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		89.926%	0.280	0.272	12.380	86.693%

S 609075-001-001-1/1 09/28/2006 05:45:13 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.517	1.628	4.379	37.790	T 645.300	633.400	T 8673.000	T 581.900	3187.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.200%	87.930	15.310	11.000	5177.000	TM 1476.000	TM 12290.000	5.677	5.859

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.637	40.640	4.563	-0.013	0.428	10.210	100.355%	0.818	0.059

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.142	0.061	0.503	91.736%	2.885	0.213	0.263	233.200	4.374

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.275%	0.195	0.196	33.890	94.498%

S 609075-002-003-1/1 09/28/2006 05:51:25 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.120	1.992	5.481	28.360	τ 1042.000	1025.000	τ 9846.000	τ 754.700	8554.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		86.089%	107.100	20.140	11.220	8679.000	TM 2665.000	TM 13470.000	6.934	8.842

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		9.605	56.200	5.119	-0.019	0.425	22.890	100.385%	0.887	0.065

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.116	0.065	0.596	88.724%	2.887	0.277	0.308	453.600	5.731

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		93.383%	0.195	0.207	47.840	92.516%

S 609075-003-007-1/1 09/28/2006 05:57:34 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.111	1.634	2.981	30.700	τ 612.000	596.000	τ 9078.000	τ 569.000	960.900

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.203%	114.300	19.160	12.940	-4913.000	TM 1466.000	TM 13500.000	7.930	6.613

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.250	27.550	4.964	-0.006	0.797	4.020	102.594%	1.108	0.040

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.161	0.040	0.325	91.660%	3.238	0.267	0.302	110.900	5.980

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.777%	0.189	0.201	45.130	93.795%

S 609075-004-008-1/1 09/28/2006 06:03:43 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.584	1.705	3.401	36.550	T 698.400	683.800	T 9396.000	T 671.600	1719.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.453%	94.350	16.420	11.380	-1127.000	TM 1480.000	TM 12400.000	7.939	6.131
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.378	29.010	3.957	0.046	0.670	5.818	100.519%	0.830	0.049
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.070	0.044	0.331	90.248%	2.886	0.231	0.231	134.200	5.889
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.018%	0.173	0.182	31.670	93.290%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.745	0.974	2.576	35.610	T 747.500	731.100	TM 10210.000	T 673.000	1034.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.386%	119.500	21.290	12.810	-4120.000	TM 1358.000	TM 12990.000	7.734	6.631
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		8.502	27.660	4.139	0.082	0.377	5.649	97.203%	0.797	0.046
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.099	0.045	0.217	90.606%	2.905	0.259	0.245	154.900	5.279
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.526%	0.195	0.196	42.430	93.883%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		9.607	6.034	99.110	T 1048.000	T 2120.000	2042.000	TM 19630.000	T 2263.000	2072.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.129%	340.000	75.290	65.400	3296.000	TM 1325.000	TM 15490.000	51.950	56.220

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		55.440	124.700	13.570	0.071	8.817	96.930	94.105%	42.610	9.574

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.587	9.643	9.957	86.885%	50.070	5.164	5.423	276.000	5.762

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.148%	10.310	10.390	141.000	90.535%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		9.692	6.126	100.500	T 1064.000	T 2162.000	2080.000	TM 20600.000	T 2332.000	2192.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.601%	348.200	78.760	65.640	1606.000	TM 1853.000	TM 17840.000	54.870	56.750

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		55.590	127.400	14.220	0.095	8.598	96.570	95.345%	43.200	9.704

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.669	9.686	9.902	87.327%	50.370	5.295	5.363	307.000	5.828

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.287%	10.280	10.430	145.300	91.146%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.630	11.260	77.410	T5275.000	T5851.000	T5791.000	TM11340.000	T5792.000	6083.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.089%	142.300	41.080	32.650	8017.000	TM1438.000	TM15140.000	36.520	45.960

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		37.450	102.600	79.130	-0.065	62.020	24.810	91.068%	30.140	41.190

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.160	41.040	25.300	84.871%	114.900	86.530	90.230	176.600	5.344

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		90.674%	107.400	107.900	125.800	88.962%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.958	0.186	1.652	7.904	142.700	150.300	T2064.000	132.000	211.400

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.759%	24.100	5.594	3.159	-980.800	272.200	T2689.000	1.658	1.383

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.800	7.882	1.560	-0.000	-0.044	1.252	88.308%	0.186	0.015

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.010	0.037	91.569%	0.633	0.048	0.059	31.630	1.042

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.398%	0.357	0.345	8.512	95.995%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.590	5.211	100.700	T 10280.000	T 10170.000	T 10070.000	T 5121.000	T 10020.000	9839.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		80.057%	46.960	49.120	48.720	-12310.000	49.180	T 5229.000	48.230	49.210
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.090	50.480	50.090	-0.126	48.390	50.980	79.172%	51.010	50.330
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.909	50.140	50.750	83.109%	52.570	52.580	52.620	50.660	0.048
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		88.090%	51.490	51.570	50.380	86.761%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.016	-0.026	0.011	3.706	3.137	3.311	2.092	2.088	6.143
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.824%	0.039	-1.003	-0.054	11600.000	0.066	-1.299	0.015	0.002
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.005	0.735	0.221	-0.070	-0.399	0.026	83.380%	0.071	0.014
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.052	0.012	0.007	88.220%	0.069	0.008	0.022	-0.079	-0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		91.130%	0.252	0.274	0.021	91.322%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.685	0.840	2.388	32.890	T803.500	782.400	T8501.000	T624.300	1286.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.880%	129.100	21.700	15.190	1300.000	T440.900	TM14740.000	4.155	5.460

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.661	22.920	5.692	0.053	0.550	5.732	94.649%	1.112	0.036

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.102	0.044	0.140	90.708%	2.922	0.279	0.287	69.070	4.193

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.318%	0.245	0.244	37.050	93.870%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.078	0.954	2.295	30.180	T1003.000	977.600	T8880.000	T602.000	1309.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.039%	124.600	22.810	17.140	-1956.000	T895.800	TM13680.000	6.892	6.974

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.584	22.810	5.011	0.016	0.468	5.795	98.135%	0.930	0.036

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.143	0.038	0.204	90.176%	2.844	0.257	0.248	78.320	5.914

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.032%	0.219	0.220	32.190	93.172%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.759	0.913	3.457	38.620	T 790.700	778.400	TM 11110.000	T 773.000	967.500

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.403%	126.500	22.500	12.760	-2531.000	TM 1176.000	TM 13530.000	7.194	6.638

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.957	24.910	4.644	0.103	0.269	5.683	96.300%	0.841	0.047

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.099	0.045	0.190	89.686%	2.839	0.232	0.260	123.200	5.263

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.782%	0.220	0.240	35.010	91.529%

S 609075-009-005-1/2 09/28/2006 07:11:42 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.126	1.023	4.112	29.990	363.200	388.700	T 6284.000	358.500	550.300

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.006%	123.500	21.170	18.230	-9969.000	TM 1052.000	TM 16220.000	6.389	5.045

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.703	17.690	6.138	0.084	0.379	2.475	95.541%	1.238	0.025

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.215	0.020	0.210	91.384%	2.800	0.313	0.323	55.350	3.416

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		93.892%	0.134	0.128	20.460	93.363%

S 609104-001-004-1/2 09/28/2006 07:17:53 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		21.250	0.525	6.372	133.400	T 5034.000	T 4964.000	TM 13550.000	T 1183.000	T 16970.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.768%	145.800	23.890	17.560	-524.600	T 508.100	TM 20760.000	6.921	16.230

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		25.100	97.590	2.771	-0.040	0.340	34.460	94.981%	0.406	0.043

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.177	0.031	0.166	86.320%	2.685	0.072	0.094	95.310	6.501

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		90.894%	0.128	0.152	8.822	88.403%

ICSA 09/28/2006 07:30:06 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.188	-0.023	0.247	TM 257200.000	TM 96120.000	TM 95590.000	TM 100900.000	TM 102100.000	TM 311900.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		70.833%	M 1979.000	-0.695	1.125	-40690.000	-0.063	TM 251900.000	-0.019	0.050

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.720	1.444	0.514	0.668	-0.028	4.454	68.687%	M 2049.000	0.094

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.771	0.099	0.059	74.354%	0.203	0.188	0.182	0.553	0.039

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		77.996%	0.086	0.096	0.128	69.149%

ICSAB 09/28/2006 07:36:13 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.224	17.210	22.110	TM 258700.000	TM 96580.000	TM 95710.000	TM 100300.000	TM 102000.000	TM 312200.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		71.064%	M 1995.000	19.300	19.970	-45720.000	18.560	TM 250500.000	18.160	17.640
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.740	17.290	18.640	0.480	16.710	25.720	69.008%	TM 2141.000	17.300
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.183	17.070	16.830	74.560%	20.690	18.720	18.690	20.760	0.072
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		79.570%	21.780	22.000	20.970	70.846%				

ICSAB(LI) 09/28/2006 07:42:21 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.410	-0.020	21.920	TM 257200.000	TM 96040.000	TM 95590.000	TM 99480.000	TM 101200.000	TM 308400.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		70.625%	M 1992.000	-0.157	1.012	-43400.000	-0.089	TM 248100.000	0.030	0.004
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.648	1.988	0.922	0.599	0.096	4.326	67.758%	M 2048.000	0.112
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.960	0.128	-0.011	73.536%	0.156	0.175	0.215	0.517	0.031
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		79.299%	0.200	0.197	0.133	71.141%				

CCV 09/28/2006 07:54:38 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		52.100	5.146	100.800	↑10340.000	↑10060.000	↑9809.000	↑5030.000	↑9828.000	9794.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		80.912%	47.790	49.450	48.510	-28010.000	48.820	↑5094.000	48.280	49.650

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.870	50.530	50.680	-0.130	49.000	50.940	77.911%	51.890	50.670

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.707	50.380	50.480	82.267%	53.090	52.710	52.870	50.980	0.064

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		89.678%	51.660	51.490	50.480	88.896%

CCB 09/28/2006 08:00:48 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.024	-0.025	-0.682	8.747	3.223	3.507	2.283	2.731	5.948

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.521%	0.050	-0.252	-0.275	-16220.000	0.061	-1.725	0.016	-0.003

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	0.686	0.262	-0.123	-0.507	0.028	79.185%	0.278	0.013

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.027	0.009	0.008	84.630%	0.043	0.005	0.012	-0.041	-0.005

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		90.318%	0.230	0.232	0.023	91.114%

ICPMS ANALYSIS LOG

Instrument ID: ICPMS (X0206) Inst. Method: 6020A Nebulizer:

Analytical Batch No: 060914MS

Workorder	Project/SDG #	Prep. Seq.	Batch #	Matrix s/w/e	Prep. Date	Method	Comments / Dilution
609046	PARSONS		113	W	9.12.06	ILM05.3	BLK (113): Zn FAILED - REDIGEST.
608078	EA	83324	050	S	8.23.06	6020A	10x ON ALL
608080	TECHLAW	↓	↓	↓	↓	↓	BATCH QC
608081	EA	↓	↓	↓	↓	↓	↓
608187	SHAW		115	↓	9.12.06	↓	↓
608115	EA	83332	049	W	8.23.06	↓	2x ON 002

9.15.06

Source Solution Numbers				Post Digestion Spikes
Stds.	Number	Stds.	Number	Spike 9.9 mls of sample with 0.1 mls of 35664
S0	129-102-04	ICV	37877	Samples:
S1	37871	CCV	38168	609046-001-002-1/1
S2	37872	ICSA	38169	608080-003-045-1/7
S3	37873	ICSAB	38170	608187-005-001-1/3
S4	37874	CRIS06	37876	
S5	37875	Low Ck	38153	
Ints	38171	LR	37926	

Analyst: [signature] Date: 9.15.06 Reviewed: RA Date: 9-15-06

ICP ANALYSIS LOG

GPL - Maryland Laboratory ICPMS Analysis Log Data File: 060914MS.csv

Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time
1	BLANK		10/14/2006	16:49	31	PS609046-001-002-1/1		10/14/2006	19:59	61	CCB		10/14/2006	23:15										
2	STD7		10/14/2006	16:55	32	SE609046-001-002-1/1		10/14/2006	20:05	62	BKS(115)		10/14/2006	23:21										
3	STD8		10/14/2006	17:00	33	S 608115-002-029-1/1		10/14/2006	20:11	63	S 608187-001-007-1/1		10/14/2006	23:27										
4	STD9		10/14/2006	17:05	34	BLK63324		10/14/2006	20:17	64	S 608187-002-008-1/1		10/14/2006	23:33										
5	STD1		10/14/2006	17:10	35	BKS63324		10/14/2006	20:24	65	S 608187-003-009-1/1		10/14/2006	23:40										
6	STD2		10/14/2006	17:15	36	CCV		10/14/2006	20:30	66	S 608187-004-010-1/1		10/14/2006	23:46										
7	STD3		10/14/2006	17:20	37	CCB		10/14/2006	20:36	67	S 608187-005-001-1/3		10/14/2006	23:52										
8	STD4		10/14/2006	17:26	38	S 608078-003-016-1/1		10/14/2006	20:42	68	SP608187-005-001-1/1		10/14/2006	23:58										
9	STD5		10/14/2006	17:32	39	S 608078-004-017-1/1		10/14/2006	20:48	69	SD608187-005-001-1/1		10/15/2006	0:11										
10	STD6		10/14/2006	17:38	40	S 608078-005-018-1/1		10/14/2006	20:54	70	PS608187-005-001-1/1		10/15/2006	0:17										
11	ICV		10/14/2006	17:45	41	S 608078-006-019-1/1		10/14/2006	21:00	71	SE608187-005-001-1/1		10/15/2006	0:23										
12	ICV(LIBCd)		10/14/2006	17:51	42	S 608080-003-045-1/7		10/14/2006	21:06	72	CCV		10/15/2006	0:29										
13	ICB		10/14/2006	17:57	43	SP608080-003-045-1/1		10/14/2006	21:13	73	CCB		10/15/2006	0:35										
14	CCV		10/14/2006	18:03	44	CRQL		10/14/2006	21:25	74	S 608187-006-025-1/1		10/15/2006	0:41										
15	CCB		10/14/2006	18:09	45	ICSA		10/14/2006	21:31	75	S 608187-007-011-1/1		10/15/2006	0:47										
16	PQL		10/14/2006	18:15	46	ICSAB		10/14/2006	21:37	76	S 608187-008-012-1/1		10/15/2006	0:53										
17	PQL(LI)		10/14/2006	18:21	47	ICSAB(LI)		10/14/2006	21:43	77	S 608187-009-016-1/1		10/15/2006	1:00										
18	CRQL FAILED		10/14/2006	18:27	48	CCV		10/14/2006	21:49	78	S 608187-010-019-1/1		10/15/2006	1:06										
19	ICSA		10/14/2006	18:33	49	CCB		10/14/2006	21:55	79	S 608187-011-020-1/1		10/15/2006	1:12										
20	ICSAB		10/14/2006	18:40	50	SD608080-003-045-1/7		10/14/2006	22:02	80	S 608187-012-021-1/1		10/15/2006	1:18										
21	ICSAB(LI)		10/14/2006	18:52	51	PS608080-003-045-1/1		10/14/2006	22:08	81	S 608187-013-013-1/1		10/15/2006	1:24										
22	LR		10/14/2006	18:58	52	SE608080-003-045-1/1		10/14/2006	22:14	82	CCV		10/15/2006	1:30										
23	LR(LIB)		10/14/2006	19:04	53	S 608081-001-068-1/2		10/14/2006	22:20	83	CCB		10/15/2006	1:36										
24	CCV		10/14/2006	19:16	54	S 608081-004-070-1/2		10/14/2006	22:26	84	ICSA		10/15/2006	1:42										
25	CCB		10/14/2006	19:22	55	S 608081-006-060-1/2		10/14/2006	22:32	85	ICSAB		10/15/2006	1:49										
26	BLK(113)		10/14/2006	19:28	56	S 608081-007-062-1/2		10/14/2006	22:38	86	ICSAB(LI)		10/15/2006	1:55										
27	BKS(113)		10/14/2006	19:35	57	S 608081-008-064-1/2		10/14/2006	22:44	87	CCV		10/15/2006	2:01										
28	S 609046-001-002-1/1		10/14/2006	19:41	58	S 608081-009-066-1/2		10/14/2006	22:51	88	CCB		10/15/2006	2:07										
29	D 609046-001-002-1/1		10/14/2006	19:47	59	BLK(115)		10/14/2006	23:03															
30	SP609046-001-002-1/1		10/14/2006	19:53	60	CCV		10/14/2006	23:09															

Analyst Signature: Date: 9-15-06 Analyst Signature: Date:

Sample Dilutions:

TSokay
LRokay

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/14/2006 End Date: 09/15/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
BLANK	16:49	100		100		100		100		100	
STD7	16:55	102		99		99		101		100	
STD8	17:00	102		99		99		101		99	
STD9	17:05	98		99		101		99		98	
STD1	17:10	101		102		104		102		101	
STD2	17:15	103		101		104		103		102	
STD3	17:20	102		99		100		100		99	
STD4	17:26	101		98		99		99		97	
STD5	17:32	95		96		99		98		96	
STD6	17:38	97		96		98		99		96	
ICV	17:45	100		96		96		99		95	
ICV(LiBCd)	17:51	101		96		96		98		95	
ICB	17:57	93		93		94		94		93	
CCV	18:03	95		91		90		95		90	
CCB	18:09	99		95		93		97		93	
PQL	18:15	94		92		93		94		91	
PQL(Li)	18:21	99		96		95		98		94	
CRQL	18:27	103		98		98		99		97	
ICSA	18:33	80		84		82		88		82	
ICSAB	18:40	82		84		84		89		82	
ICSAB(Li)	18:52	82		82		82		88		80	
LR	18:58	95		88		90		95		89	
LR(LiB)	19:04	102		95		96		99		93	
CCV	19:16	97		91		94		97		90	
CCB	19:22	101		95		97		98		93	
BLK(113)	19:28	107		98		97		101		96	
BKS(113)	19:35	105		96		96		101		94	
S 609046-001-002-1/1	19:41	95		95		100		101		97	
D 609046-001-002-1/1	19:47	98		96		98		103		97	
SP609046-001-002-1/1	19:53	96		95		97		101		95	
PS609046-001-002-1/1	19:59	96		93		95		100		93	
SE609046-001-002-1/1	20:05	107		98		97		104		96	
S 608115-002-029-1/1	20:11	90		90		95		96		96	
BLK83324	20:17	106		95		93		100		92	
BKS83324	20:24	100		93		94		98		91	
CCV	20:30	100		92		91		98		89	
CCB	20:36	102		93		93		98		91	
S 608078-003-016-1/1	20:42	97		91		94		97		105	

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/14/2006 End Date: 09/15/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
S 608078-004-017-1/1	20:48	99		93		96		99		107	
S 608078-005-018-1/1	20:54	94		90		95		96		105	
S 608078-006-019-1/1	21:00	98		91		94		98		105	
S 608080-003-045-1/7	21:06	96		92		96		97		101	
SP608080-003-045-1/7	21:13	99		92		95		99		102	
CRQL	21:25	107		100		101		103		98	
ICSA	21:31	77		81		82		85		79	
ICSAB	21:37	80		81		82		87		79	
ICSAB(Li)	21:43	79		79		80		85		77	
CCV	21:49	101		90		91		97		88	
CCB	21:55	102		91		91		97		89	
SD608080-003-045-1/7	22:02	98		90		96		98		100	
PS608080-003-045-1/7	22:08	100		91		95		99		100	
SE608080-003-045-1/7	22:14	102		94		95		99		94	
S 608081-001-068-1/2	22:20	99		92		96		99		104	
S 608081-004-070-1/2	22:26	95		89		95		96		103	
S 608081-006-060-1/2	22:32	97		90		95		98		105	
S 608081-007-062-1/2	22:38	93		89		95		95		103	
S 608081-008-064-1/2	22:44	101		93		96		100		105	
S 608081-009-066-1/2	22:51	92		88		95		94		103	
BLK(115)	23:03	99		92		95		96		90	
CCV	23:09	97		88		88		94		86	
CCB	23:15	102		93		94		98		91	
BKS(115)	23:21	101		93		93		97		90	
S 608187-001-007-1/1	23:27	100		93		100		99		109	
S 608187-002-008-1/1	23:33	94		90		101		96		103	
S 608187-003-009-1/1	23:40	99		93		102		98		113	
S 608187-004-010-1/1	23:46	98		92		102		98		108	
S 608187-005-001-1/3	23:52	97		92		101		97		107	
SP608187-005-001-1/3	23:58	101		98		101		100		102	
SD608187-005-001-1/3	0:11	95		90		99		96		106	
PS608187-005-001-1/3	0:17	92		88		98		94		103	
SE608187-005-001-1/3	0:23	105		98		102		101		101	
CCV	0:29	90		87		90		91		86	
CCB	0:35	101		94		97		97		93	
S 608187-006-025-1/1	0:41	94		91		101		95		104	
S 608187-007-011-1/1	0:47	97		91		99		96		101	
S 608187-008-012-1/1	0:53	98		92		101		97		106	

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/14/2006 End Date: 09/15/2006

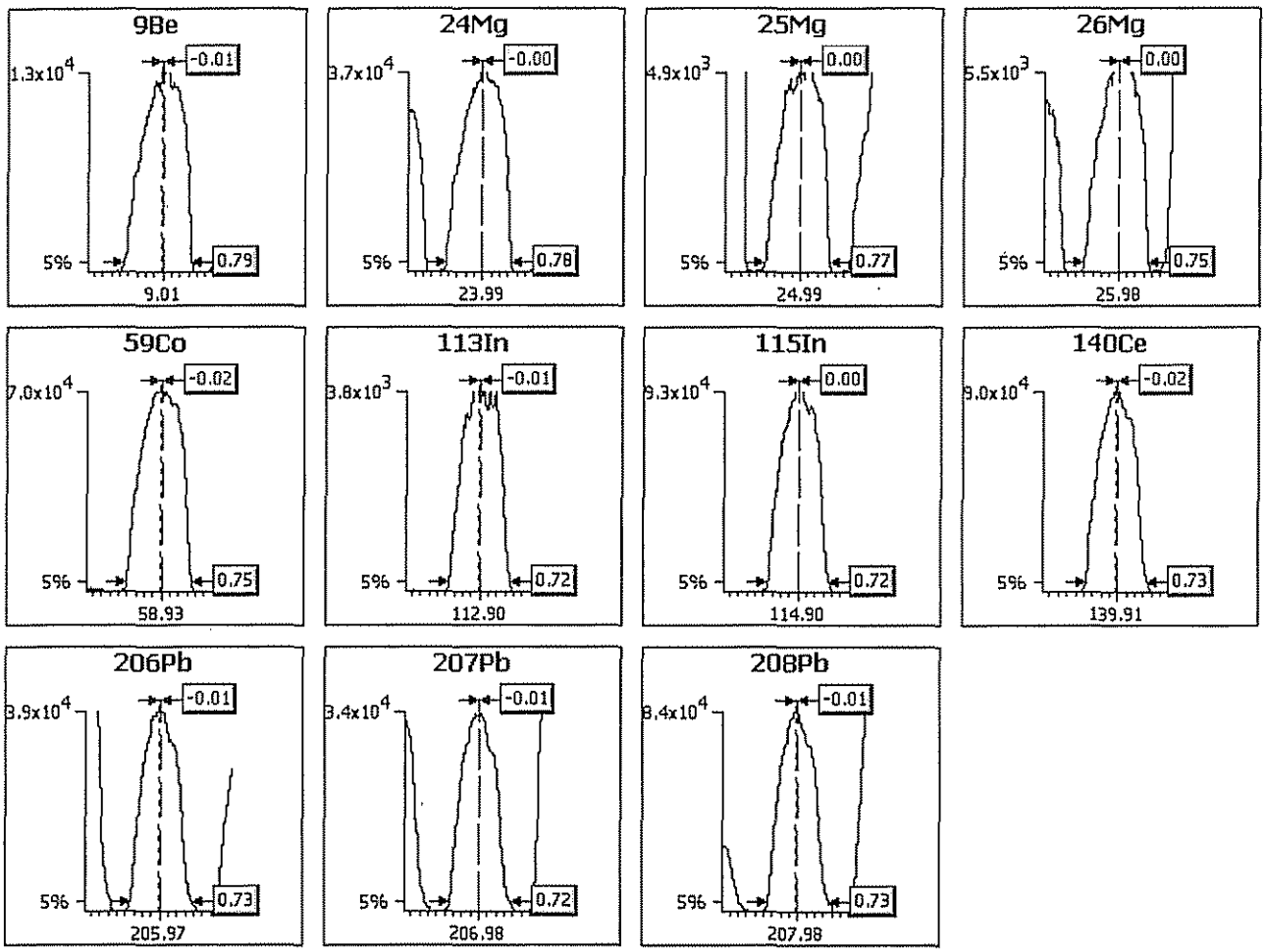
EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
S 608187-009-018-1/1	1:00	95		93		102		96		107	
S 608187-010-019-1/1	1:06	98		94		100		98		115	
S 608187-011-020-1/1	1:12	90		91		105		94		116	
S 608187-012-021-1/1	1:18	96		92		103		97		111	
S 608187-013-013-1/1	1:24	91		90		99		94		113	
CCV	1:30	93		87		90		92		87	
CCB	1:36	95		93		97		95		93	
ICSA	1:42	76		79		81		84		78	
ICSAB	1:49	77		79		81		84		78	
ICSAB(Li)	1:55	77		78		80		83		76	
CCV	2:01	99		89		91		96		88	
CCB	2:07	96		87		90		93		85	

Performance Report

Sample details
Acquired at : 09/14/2006 02:36:58 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Mass Calibration verification

Acquisition parameters
Sweeps : 25
Dwell : 2.0 mSecs
Point spacing : 0.01 amu
Peak width measured at 5% of the peak maximum



Analyte	Limits			Results	
	Max. width	Min. width	Max. error	Peak width	Peak error

9Be	0.90	0.45	0.10	0.79	-0.01
24Mg	0.90	0.45	0.10	0.78	-0.00
25Mg	0.90	0.45	0.10	0.77	0.00
26Mg	0.90	0.45	0.10	0.75	0.00
59Co	0.90	0.45	0.10	0.75	-0.02
113In	0.90	0.45	0.10	0.72	-0.01
115In	0.90	0.45	0.10	0.72	0.00
140Ce	0.90	0.45	0.10	0.73	-0.02
206Pb	0.90	0.45	0.10	0.73	-0.01
207Pb	0.90	0.45	0.10	0.72	-0.01
208Pb	0.90	0.45	0.10	0.73	-0.01

Sample details
Acquired at : 09/14/2006 02:36:58 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Tune conditions

Major	
Extraction	-157
Lens 1	2.0
Focus	25.1
D1	-41.6
Pole Bias	3.0
Hexapole Bias	-3.0
Nebuliser	0.91
Sampling Depth	130

Minor	
Lens 2	-49.4
Lens 3	-134.1
Forward power	1404
Horizontal	105
Vertical	410
D2	-160
DA	-80.0
Cool	13.0
Auxiliary	0.90

Global	
Standard resolution	122
High resolution	125
Analogue Detector	2304
PC Detector	3775

Add. Gases

Sensitivity and stability results

Acquisition parameters
Sweeps : 180

Run	Time	5Bkg	9Be	24Mg	25Mg	26Mg	59Co	113In	115In	140Ce
Dwell (mSecs)		100.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Limits	%RSD	-	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
	Countrate	-	>4000	>5000	>1000	>1000	>10000	>1000	>50000	>50000
1	02:38:30 PM	0.111	11707.352	37086.320	5067.351	5855.171	73916.753	4439.543	98731.493	94865.532
2	02:39:40 PM	0.111	11351.755	36411.072	4937.900	5774.056	73158.974	4406.764	98283.274	94242.165
3	02:40:51 PM	0.056	11644.567	37032.411	4962.345	5786.834	73747.739	4249.535	97840.618	94108.150
4	02:42:01 PM	0.167	11427.875	36411.628	4910.121	5689.051	72630.255	4346.206	96796.825	93818.989
5	02:43:12 PM	0.222	11542.888	37273.056	5044.572	5914.619	74615.605	4316.760	98182.064	93284.045
x		0.133	11534.888	36842.898	4984.458	5803.946	73613.865	4351.761	97966.855	94063.776
σ		0.06	147.33	403.94	68.31	85.53	756.23	74.90	727.33	579.76
%RSD		47.507	1.277	1.096	1.371	1.474	1.027	1.721	0.742	0.616

Run	Time	156Ce O	206Pb	207Pb	208Pb	220Bkg
Dwell (mSecs)		30.0	10.0	10.0	10.0	100.0
Limits	%RSD	-	2.0%	2.0%	2.0%	-
	Countrate	-	>10000	>10000	>25000	<2
1	02:38:30 PM	1110.006	42125.538	34929.433	86508.514	0.389
2	02:39:40 PM	1082.598	41765.942	34829.953	86157.655	0.222
3	02:40:51 PM	1041.302	41824.300	34719.915	85839.604	0.278
4	02:42:01 PM	1050.561	41267.402	34305.328	84228.235	0.000
5	02:43:12 PM	1086.302	40883.911	34128.601	83758.952	0.278
x		1074.154	41573.419	34582.646	85298.592	0.233
σ		28.02	493.43	347.61	1225.84	0.14
%RSD		2.608	1.187	1.005	1.437	61.629

Ratio results

Run	Time	156Ce O/140Ce
Ratio limits		<0.0200
1	02:38:30 PM	0.012

2	02:39:40 PM	0.011
3	02:40:51 PM	0.011
4	02:42:01 PM	0.011
5	02:43:12 PM	0.012
x		0.0114
σ		0.00
%RSD		2.4361

Result : The performance report passed.

Dilution Corrected Concentrations

BLANK 09/14/2006 04:49:52 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg25	Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	0.000	-0.000	0.000	-0.000	-0.000	-0.000	-0.000	0.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.000%	0.000	-0.000	-0.000	0.000	-0.000	-0.000	-0.000	0.000
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.000	-0.000	-0.000	0.000	0.000	100.000%	-0.000	-0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	0.000	0.000	100.000%	-0.000	0.000	0.000	0.000	0.000
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.000%	0.000	-0.000	0.000	100.000%				

STD7 09/14/2006 04:55:02 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.180	-0.006	-6.389	-6.540	-0.898	-1.010	-3.959	-1.586	-1.979
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.428%	0.005	0.024	0.307	-204.900	-0.021	-0.894	-0.004	-0.030
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.077	-0.640	-0.470	0.028	0.014	-0.004	99.566%	-0.001	-0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.084	-0.003	0.025	99.418%	-0.012	-0.005	-0.014	-0.073	0.004
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.661%	-0.008	-0.013	-0.017	101.938%				

STD8 09/14/2006 05:00:09 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.000	-0.006	-6.358	-7.018	-0.945	-1.038	-3.857	-0.915	-3.014
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.470%	0.032	0.230	0.420	-455.100	-0.021	-1.039	-0.007	-0.027
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.008	-0.325	-0.138	0.011	0.193	-0.009	99.182%	-0.008	-0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.120	-0.004	0.034	99.124%	-0.000	-0.008	-0.030	-0.137	0.000
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.930%	-0.013	-0.011	-0.018	101.881%				

STD9 09/14/2006 05:05:17 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		244.300	-0.007	-6.404	-7.127	-0.955	-1.032	-2.285	-1.416	-2.729
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.587%	-0.024	-0.476	0.646	-2511.000	-0.022	-1.033	-0.007	-0.017
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.014	-0.453	-0.051	-0.010	-0.137	-0.011	98.323%	-0.001	-0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.009	-0.004	0.007	98.537%	-0.005	-0.025	-0.006	-0.094	0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.281%	-0.014	-0.012	-0.018	98.366%				

STD1 09/14/2006 05:10:23 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.055	4.867	43.690	-4.429	-0.823	-0.930	T 4908.000	-0.147	25.200
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.512%	50.790	50.270	50.830	304.600	49.280	T 4957.000	49.540	51.020
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.890	50.220	50.010	0.103	49.640	50.330	101.084%	49.780	50.090
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.603	49.960	49.420	101.509%	50.860	50.190	49.950	50.740	0.070
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		102.026%	50.420	50.060	50.090	101.404%				

STD2 09/14/2006 05:15:28 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.021	M 10.070	99.650	-4.922	-0.965	-1.068	TM 10050.000	-0.199	56.500
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.572%	100.700	100.600	100.400	-6586.000	98.030	TM 10020.000	98.920	101.200
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.100	100.300	100.700	0.023	102.400	100.400	101.742%	M 100.100	M 99.950
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.487	M 100.000	99.530	101.243%	101.900	100.600	100.200	101.200	0.157
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		102.791%	101.200	M 99.970	99.350	103.088%				

STD3 09/14/2006 05:20:34 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.030	M 47.570	M 500.700	-1.847	-0.463	-0.532	0.021	1.562	124.500
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.797%	M 998.700	TM 999.900	TM 999.900	-31300.000	TM 1000.000	TM 50900.000	TM 1000.000	M 749.800
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 999.700	M 499.900	M 199.600	0.004	M 198.900	M 199.700	98.858%	M 989.600	M 101.100
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-10.690	M 100.100	M 200.400	98.818%	TM 999.800	M 499.900	M 500.000	M 999.800	1.481
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		100.441%	M 199.300	M 196.700	TM 2000.000	101.694%				

STD4 09/14/2006 05:26:41 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.293	-0.000	-4.156	T 978.500	T 987.500	1022.000	-3.740	T 990.300	1014.000
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.673%	0.113	0.831	1.808	-6975.000	0.116	3.950	0.052	0.261
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.333	0.677	0.051	0.030	0.474	-0.067	97.085%	0.962	0.011
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.136	0.004	0.050	97.636%	0.368	0.311	0.308	-0.162	0.001
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		98.927%	0.790	0.780	0.132	100.763%				

STD5 09/14/2006 05:32:48 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.008	-5.383	T 9892.000	T 9892.000	T 9939.000	-5.023	T 9993.000	9942.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.998%	0.034	1.352	1.044	-13380.000	0.246	1.577	0.012	0.125
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.128	-0.008	0.301	0.083	-0.127	0.026	96.139%	0.203	0.009
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.012	0.006	0.001	96.253%	0.213	0.020	0.034	-0.191	0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.176%	0.291	0.286	0.141	94.897%				

STD6 09/14/2006 05:38:54 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.005	-5.181	TM 20060.000	TM 20050.000	TM 20030.000	-4.629	TM 20000.000	TM 20030.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.108%	-0.069	1.037	1.199	-22640.000	0.508	2.713	0.005	0.143
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.104	0.413	-0.128	0.229	0.047	0.154	96.037%	0.076	0.005
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.049	0.007	0.020	95.507%	0.148	0.006	0.031	-0.131	0.007
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.125%	0.141	0.143	0.225	96.667%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.976	4.242	39.810	T4964.000	T4951.000	T4943.000	T497.700	T4852.000	4987.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.509%	41.430	42.700	40.860	6496.000	41.650	T520.200	41.000	42.470

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.490	41.390	41.010	0.066	42.790	41.060	95.360%	40.300	40.990

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.652	40.700	4.597	96.076%	42.020	42.130	41.930	42.330	0.086

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.534%	41.680	42.060	41.830	99.642%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.010	-0.004	87.590	-6.101	-0.552	-0.592	-3.828	-1.419	-0.255

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.510%	-0.116	-0.425	0.554	8957.000	-0.024	-3.003	-0.000	0.012

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.025	0.040	0.415	-0.014	-0.195	-0.000	94.777%	0.063	-0.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.119	-0.001	4.222	96.090%	0.042	-0.019	-0.005	-0.085	0.003

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.041%	0.232	0.243	-0.005	101.277%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.008	-0.006	-5.335	-6.616	-0.705	-0.762	-3.693	-0.292	-2.631
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.190%	-0.078	0.582	0.465	8333.000	-0.022	-2.567	-0.004	-0.006
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.043	-0.267	0.453	0.003	-0.113	-0.008	92.529%	0.027	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.006	-0.003	0.004	92.718%	0.043	-0.024	-0.031	-0.135	0.000
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.338%	0.129	0.131	-0.012	93.291%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.410	4.977	104.000	τ 9874.000	τ 9905.000	τ 9920.000	τ 5022.000	τ 9698.000	9851.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.331%	50.450	51.960	50.430	-25560.000	50.040	τ 5043.000	49.600	50.810
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.710	50.280	50.640	-0.075	50.150	50.560	90.151%	50.380	49.840
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.765	49.550	50.210	90.912%	51.060	49.330	49.320	50.410	0.103
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.839%	51.740	51.620	50.710	95.419%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.006	-0.008	-5.425	-6.305	-0.668	-0.685	-3.560	-1.400	-2.593
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.234%	-0.051	0.732	0.371	-3877.000	-0.029	-2.857	-0.005	-0.017
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.045	-0.846	0.082	-0.014	0.306	-0.007	93.133%	0.072	0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.073	-0.001	0.021	94.883%	0.035	0.052	0.037	-0.112	0.001
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.693%	0.148	0.153	-0.016	99.127%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.002	0.194	16.960	τ937.300	90.980	98.370	103.100	τ939.900	979.100
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.925%	1.871	11.350	2.094	-13390.000	1.980	51.580	1.006	1.108
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.195	9.847	5.128	-0.051	5.200	1.925	91.257%	4.922	0.307
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb1/2	3Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.071	0.321	0.513	92.365%	5.093	1.116	1.130	4.934	0.004
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		93.876%	2.081	2.065	2.001	93.799%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.971	-0.012	-6.232	-6.647	-0.795	-0.961	-3.459	-2.648	-1.939
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.200%	-0.017	-0.091	0.320	-5764.000	-0.024	-3.870	-0.004	-0.042
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.014	-0.580	-0.018	-0.064	-0.084	-0.011	94.235%	0.016	-0.001
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.088	-0.001	0.026	95.968%	0.008	-0.023	-0.008	-0.140	0.001
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		97.900%	0.045	0.042	-0.012	99.464%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.017	-0.005	-6.995	2.287	-0.990	-1.075	-4.993	3.277	-5.974
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.635%	-0.044	0.340	-0.270	-52390.000	-0.048	-3.798	0.017	TM 3988.000
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 2429.000	TM 5174.000	M 1513.000	-0.214	1.442	-0.097	96.820%	0.004	0.010
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-12.840	0.011	M 512.000	97.982%	0.017	0.074	0.050	-0.366	0.002
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		99.119%	0.026	0.037	T 952.100	102.646%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.201	-0.006	-0.079	TM 250300.000	TM 95430.000	TM 95050.000	TM 98210.000	TM 99400.000	TM 304900.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.262%	H 2165.000	-0.473	-0.687	-82280.000	0.100	TM 248600.000	0.074	0.017
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.111	1.373	0.739	0.514	1.020	4.315	82.103%	TM 2165.000	0.087
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.962	0.094	-0.041	83.623%	0.138	0.195	0.198	0.294	0.038
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		87.990%	0.089	0.092	0.141	79.963%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.203	H 17.410	18.460	TM 251600.000	TM 95330.000	TM 96300.000	TM 99120.000	TM 99300.000	TM 305900.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.849%	H 2174.000	20.120	18.410	-87830.000	19.260	TM 248200.000	18.680	17.850
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		18.310	17.050	19.170	0.377	18.350	25.170	82.117%	TM 2169.000	17.450
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.625	17.350	17.410	83.846%	20.590	18.770	18.670	20.930	0.098
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		89.186%	21.470	21.460	21.210	81.742%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.770	0.003	-5.159	TM 257400.000	TM 97090.000	TM 97240.000	TM 100300.000	TM 100000.000	TM 308300.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.991%	M 2178.000	0.041	-1.051	-85570.000	0.041	TM 250100.000	0.071	-0.094

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.921	1.003	1.480	0.397	0.653	4.315	80.286%	TM 2172.000	0.099

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.268	0.106	-0.211	82.422%	0.127	0.212	0.165	0.416	0.055

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		88.435%	0.118	0.125	0.120	81.639%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.113	M 228.700	M 2398.000	29.590	4.717	5.045	4.094	11.950	3346.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.020%	TM 5075.000	TM 5121.000	TM 5135.000	T -41450.000	TM 5165.000	TM 258800.000	TM 5113.000	TM 3939.000

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 5229.000	M 2384.000	M 968.100	-0.406	M 952.300	TM 6293.000	88.743%	TM 5358.000	TM 513.900

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-25.120	M 499.500	M 975.300	88.228%	TM 4927.000	M 514.700	M 515.100	TM 5349.000	7.190

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.640%	TM 1065.000	TM 1088.000	TM 10440.000	94.751%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TH 452.500	-0.001	H 1075.000	3.087	0.887	1.055	-1.359	1.797	4.839

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.629%	0.087	0.831	0.768	-41570.000	0.024	6.058	0.057	0.024

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.141	-0.183	0.264	-0.063	0.253	0.064	92.824%	4.405	0.012

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.051	0.007	0.034	94.815%	0.864	-0.012	-0.020	-0.029	0.001

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		99.011%	1.590	1.600	0.149	102.354%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.130	4.953	110.000	T 9798.000	T 9728.000	T 9753.000	T 4960.000	T 9643.000	9842.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.860%	50.040	51.810	49.850	-58210.000	49.220	T 5003.000	49.810	50.570

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.670	49.580	51.390	-0.113	49.990	50.990	90.079%	50.610	50.050

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.620	50.060	50.230	91.250%	51.030	49.880	49.850	50.190	0.073

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.677%	51.850	51.910	50.970	97.368%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.041	-0.008	-1.489	0.015	0.590	0.566	-2.155	2.216	1.907
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.519%	0.097	0.344	0.607	-42670.000	-0.020	4.694	0.016	0.001
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.016	-0.565	0.051	-0.037	0.089	0.012	92.938%	0.424	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.009	0.002	0.004	94.509%	0.236	0.003	0.019	-0.119	0.006
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.303%	0.310	0.329	0.041	100.588%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.016	-0.004	3.255	40.500	5.030	5.012	-1.987	23.970	199.100
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.908%	0.158	1.152	-2.755	-93750.000	-0.003	8.037	0.022	0.117
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.830	25.190	0.024	-0.529	-0.711	0.731	95.842%	0.221	0.004
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.035	0.001	-0.007	98.055%	0.063	-0.067	-0.063	-0.533	0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.837%	0.139	0.144	0.319	107.373%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.016	M 24.210	M 530.200	T 4678.000	T 4647.000	T 4662.000	T 4861.000	T 4720.000	5475.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.265%	M 1007.000	T 252.700	246.500	-87360.000	T 480.800	T 5006.000	247.400	255.800

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		258.200	M 568.300	53.160	-0.533	56.800	TM 496.600	94.426%	M 248.100	51.120

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.707	50.520	53.340	96.152%	258.600	52.680	54.290	509.500	0.780

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.779%	52.010	52.070	T 495.600	104.666%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.846	0.011	48.650	TM 67830.000	TM 44980.000	TM 45580.000	T 542.000	T 10750.000	TM 135600.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.779%	12.520	2.373	-0.784	-98730.000	TM 1878.000	T 1851.000	7.238	54.600

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.250	71.410	5.363	-0.370	3.510	TM 655.100	96.563%	1.416	0.107

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	0.099	0.513	94.798%	8.280	0.901	0.942	176.900	0.476

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		101.273%	0.274	0.277	32.090	94.846%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.887	0.013	48.030	TM 68320.000	TM 45460.000	TM 45450.000	T 588.300	T 10760.000	TM 135700.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.189%	15.260	2.650	-0.702	-99030.000	TM 1901.000	T 1921.000	7.356	55.460
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.500	74.350	5.632	-0.383	3.564	TM 654.900	96.823%	1.155	0.111
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.063	0.093	0.448	96.426%	8.488	0.868	0.890	176.800	0.542
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		102.638%	0.194	0.194	32.110	98.388%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.029	M 47.860	M 553.700	TM 72110.000	TM 49600.000	TM 49680.000	T 3109.000	T 15670.000	TM 139800.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.657%	121.200	T 519.200	194.400	-95660.000	TM 2362.000	T 3040.000	T 487.800	524.900
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		242.000	M 531.300	46.640	-0.354	52.880	TM 753.100	95.101%	M 501.700	47.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.364	47.130	50.900	94.516%	518.700	103.400	103.700	M 2179.000	3.164
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.902%	54.090	54.090	53.000	96.018%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.872	M 10.480	127.000	TM 72800.000	TM 49190.000	TM 49350.000	T 1630.000	T 15800.000	TM 139200.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.771%	36.200	23.940	19.950	-97630.000	TM 1946.000	T 4014.000	37.480	94.210

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		39.720	151.300	89.440	-0.350	79.730	TM 667.900	93.374%	34.710	39.050

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-7.412	38.570	25.940	92.936%	120.200	78.860	82.620	196.700	0.534

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.479%	117.100	M 115.800	120.300	96.121%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.233	-0.003	7.964	T 13540.000	T 9048.000	T 9012.000	109.000	T 2095.000	TM 26320.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.221%	2.297	0.826	-0.933	-48730.000	T 374.100	T 374.800	1.514	11.670

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.263	16.640	0.773	0.018	1.045	130.600	95.726%	0.538	0.024

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.103	0.021	0.114	97.735%	1.935	0.562	0.548	35.300	0.103

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		104.183%	0.086	0.088	6.270	107.308%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.250	0.305	107.200	TM 27840.000	TM 68570.000	TM 68720.000	T 6476.000	T 4517.000	TM 109300.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.757%	141.300	13.700	36.690	-33010.000	T 926.200	TM 12720.000	8.589	27.150

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		36.230	46.050	11.840	0.621	0.849	TM 821.700	95.563%	14.860	0.057

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.116	0.041	0.392	89.523%	1.221	0.492	0.525	94.130	2.563

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.407%	0.205	0.197	18.590	90.169%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.016	-0.013	-3.380	3.003	1.993	2.181	-1.132	-0.431	17.030

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.452%	0.049	-0.115	0.029	-16700.000	0.052	-0.161	0.010	0.007

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.015	-1.132	-0.235	0.052	0.215	0.133	91.878%	0.133	0.002

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.035	0.000	0.013	94.846%	3.188	0.033	0.016	0.327	0.001

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.257%	0.042	0.033	0.018	106.235%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.000	5.220	108.600	τ1006.000	τ991.100	1022.000	τ1019.000	τ972.500	1117.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.683%	215.200	53.360	53.870	-5940.000	106.200	τ1040.000	53.180	54.960

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		54.520	103.900	10.650	0.049	10.690	107.700	90.517%	52.380	10.920

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.742	10.740	10.510	92.789%	57.250	10.650	10.720	106.900	0.169

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.777%	10.990	10.880	107.100	99.567%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.710	5.207	104.500	τ9906.000	τ9783.000	τ9830.000	τ4940.000	τ9639.000	9826.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.694%	51.170	50.040	49.200	-34030.000	49.530	τ4985.000	48.910	50.280

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.840	50.010	50.330	-0.030	49.150	50.300	89.476%	48.960	49.220

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.681	49.270	49.490	91.974%	50.900	50.140	50.130	49.440	0.071

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.281%	50.840	50.320	50.260	100.423%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.002	-0.011	-4.109	-1.401	0.698	0.813	-3.006	-1.192	2.701

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.837%	-0.049	-0.148	-0.172	-27120.000	0.016	-1.100	0.006	-0.005

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.021	-0.575	-0.186	-0.009	0.162	0.006	90.950%	0.131	0.002

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.016	-0.000	0.008	93.373%	0.122	0.013	-0.001	-0.045	0.002

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.157%	0.260	0.259	0.008	101.789%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.810	0.872	9.932	T 202.100	T 12650.000	T 12640.000	TM 18500.000	T 3532.000	TM 61080.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.291%	267.200	37.990	25.190	-47560.000	T 728.100	TM 29800.000	11.610	27.190

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.690	52.500	4.678	0.101	0.922	102.100	105.406%	0.536	0.055

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.303	0.033	0.239	91.205%	2.990	0.110	0.077	190.700	6.736

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.403%	0.254	0.262	7.136	96.792%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		32.250	0.926	8.378	151.100	T 10330.000	T 10360.000	TM 19920.000	T 3593.000	TM 38700.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.801%	257.800	39.040	26.070	-46800.000	T 620.200	TM 30380.000	12.160	28.600
Run	Time	65Cu	66Zn75	As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		27.150	56.900	4.527	-0.016	0.653	67.430	106.902%	0.569	0.069
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.316	0.059	0.260	92.588%	2.903	0.090	0.099	100.800	6.630
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.296%	0.223	0.220	7.545	99.241%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		27.420	0.811	9.879	T 188.500	T 12180.000	T 12100.000	TM 17950.000	T 3644.000	TM 59100.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.214%	275.300	37.650	24.280	-53560.000	T 916.100	TM 29850.000	13.000	27.310
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		30.590	52.700	4.556	0.123	0.491	95.800	105.337%	0.537	0.066
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.367	0.048	0.261	90.164%	2.943	0.078	0.094	161.100	6.907
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.019%	0.220	0.224	7.621	93.515%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.450	0.845	9.067	T 215.200	T 12440.000	T 12480.000	TM 17790.000	T 3705.000	TM 79850.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.467%	263.300	37.170	24.210	-59310.000	T 690.500	TM 29310.000	11.240	25.690
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		27.040	51.830	4.414	0.175	0.519	108.400	104.715%	0.600	0.112
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.351	0.103	0.243	91.388%	3.095	0.081	0.081	153.400	6.204
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.211%	0.180	0.187	7.835	97.991%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		14.920	0.753	2.794	T 167.700	T 6239.000	T 6196.000	TM 13770.000	T 2865.000	TM 32990.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.685%	208.100	32.590	12.750	-52390.000	T 375.700	TM 18010.000	7.040	13.240
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		12.920	44.940	4.570	0.044	1.111	115.000	101.029%	0.896	0.042
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.257	0.038	0.252	91.752%	3.042	0.152	0.150	262.800	4.958
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.730%	0.214	0.216	12.780	95.526%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		69.840	6.208	112.700	T 1274.000	T 8382.000	T 8449.000	TM 23670.000	T 5751.000	TM 36110.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.078%	578.900	96.630	69.190	-46550.000	T 501.200	TM 21800.000	57.550	65.310

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		63.510	143.900	14.390	0.033	9.555	M 219.500	102.473%	52.520	10.170

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.018	10.220	10.830	92.376%	57.790	5.530	5.900	387.500	5.615

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.639%	11.150	11.160	121.500	98.827%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.023	-0.010	-6.648	5.211	-0.020	-0.024	-4.240	4.205	-2.126

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.894%	0.054	1.195	-0.791	-73450.000	-0.019	0.345	0.024	TM 3982.000

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 2409.000	TM 5126.000	M 1525.000	-0.205	0.986	-0.081	98.494%	0.027	0.017

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-12.420	0.012	M 512.300	99.838%	0.065	0.029	0.015	-0.225	0.002

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		102.687%	0.018	0.020	T 955.700	107.287%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.191	-0.006	0.452	TM 255500.000	TM 97990.000	TM 97680.000	TM 101000.000	TM 101400.000	TM 305600.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.797%	H 2170.000	-0.119	-0.578	-80240.000	0.077	TM 251300.000	0.070	0.082
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.125	1.417	0.836	0.613	0.909	4.315	79.116%	TM 2199.000	0.101
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.336	0.111	-0.266	80.545%	0.190	0.208	0.199	0.385	0.052
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		85.188%	0.090	0.097	0.160	77.093%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.177	H 17.530	18.840	TM 252800.000	TM 96050.000	TM 95810.000	TM 99170.000	TM 99750.000	TM 304800.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.615%	H 2168.000	20.320	18.410	-86820.000	18.990	TM 248600.000	18.630	17.940
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		18.000	17.090	18.830	0.436	17.500	25.240	79.262%	TM 2174.000	17.500
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.374	17.500	17.370	81.115%	20.460	18.700	18.700	20.400	0.083
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		87.130%	21.210	21.400	21.280	79.898%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.520	0.001	-4.425	TM 259500.000	TM 97800.000	TM 98230.000	TM 100900.000	TM 100900.000	TM 306800.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		80.266%	M 2174.000	0.362	-0.915	-84350.000	0.097	TM 249400.000	0.103	0.042

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.092	1.186	0.374	0.530	0.486	4.373	77.395%	TM 2182.000	0.114

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.189	0.112	-0.095	79.170%	0.168	0.182	0.160	0.493	0.058

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		85.372%	0.213	0.198	0.126	78.581%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.960	5.213	103.500	T 9844.000	T 9695.000	T 9727.000	T 4888.000	T 9623.000	9861.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.523%	50.980	51.730	49.270	-64650.000	49.590	T 4978.000	49.540	50.070

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.280	50.380	51.000	-0.141	49.770	50.940	87.563%	51.350	49.970

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.694	50.020	50.350	89.849%	51.350	50.810	50.690	50.820	0.075

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.387%	50.700	50.650	50.540	100.580%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.008	-0.014	-5.574	4.458	1.254	1.226	-1.747	0.634	3.429
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.364%	0.042	1.048	-0.340	-56990.000	-0.026	1.624	-0.001	-0.016
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.010	-0.596	0.116	-0.121	-0.046	-0.004	88.662%	0.623	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.008	-0.001	0.005	91.430%	0.040	-0.041	-0.034	-0.048	0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.979%	0.210	0.232	-0.004	101.651%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		67.130	5.904	109.100	T 1222.000	T 8045.000	T 8007.000	TM 22610.000	T 5504.000	TM 34060.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.552%	559.900	93.680	66.090	-57570.000	T 472.100	TM 20750.000	54.210	62.330
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		60.090	137.000	13.590	-0.019	9.796	M 208.900	100.174%	49.990	9.774
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.935	9.754	10.020	90.352%	54.870	5.256	5.497	367.600	5.335
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.069%	10.700	10.690	115.400	98.449%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		118.600	N 10.980	83.820	T 5318.000	T 10840.000	T 10800.000	TN 14120.000	T 7737.000	TN 36450.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.850%	219.500	51.710	32.180	-58570.000	T 433.700	TN 19050.000	35.960	52.970

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.540	116.700	78.990	0.018	62.390	128.500	100.139%	33.240	38.890

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-7.549	38.840	24.790	90.637%	112.300	84.130	86.780	273.100	4.967

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.644%	108.400	N 108.300	96.940	99.644%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.987	0.142	-3.563	32.290	T 1159.000	1185.000	T 2574.000	T 535.700	6367.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.318%	41.080	7.641	2.325	-61240.000	74.870	T 3480.000	1.400	2.691

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.609	10.640	0.897	-0.082	0.242	24.070	93.700%	0.321	0.010

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.074	0.004	0.060	93.749%	0.612	0.020	0.031	49.970	0.925

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.710%	0.328	0.326	2.437	101.981%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.840	0.830	6.426	126.200	T 10000.000	T 10050.000	TM 16870.000	T 3236.000	TM 69990.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.316%	246.500	35.590	22.120	-67910.000	T 828.500	TM 25560.000	10.690	24.400
Run	Time	65Cu	66Zn75	As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.570	47.370	3.630	0.120	0.590	90.710	103.551%	0.457	0.047
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.329	0.025	0.231	91.534%	2.827	0.068	0.089	137.400	6.286
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.842%	0.240	0.220	6.875	99.436%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.770	0.877	9.463	T 220.700	T 13790.000	T 13850.000	TM 18890.000	T 4053.000	TM 71410.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.167%	278.600	40.940	25.350	-67260.000	T 932.000	TM 30520.000	13.420	29.120
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		30.840	52.290	4.964	0.158	0.772	104.700	103.270%	0.730	0.055
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.280	0.034	0.202	89.418%	2.955	0.066	0.080	140.300	6.589
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.491%	0.243	0.255	8.187	94.992%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.230	0.932	8.809	T 189.200	T 12290.000	T 12380.000	TM 19250.000	T 3344.000	TM 90440.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.478%	259.300	39.880	24.650	-70960.000	T 859.900	TM 30210.000	12.970	26.560
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.990	50.580	5.933	0.202	0.138	108.700	104.665%	0.567	0.039
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.317	0.016	0.247	90.283%	3.075	0.084	0.086	171.000	6.789
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.718%	0.188	0.175	7.534	97.405%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		32.550	0.921	12.450	T 306.000	T 13700.000	T 13880.000	TM 20270.000	T 4438.000	TM 58810.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.109%	300.300	40.910	27.240	-67310.000	T 745.000	TM 30740.000	13.440	28.080
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.070	55.170	4.737	0.107	0.436	100.100	102.848%	0.580	0.063
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.378	0.050	0.260	88.548%	3.033	0.064	0.075	125.400	6.710
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.167%	0.222	0.229	7.899	92.791%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.800	0.298	-1.239	125.500	T 7881.000	T 7876.000	T 6879.000	T 1210.000	TM 44350.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.295%	192.100	20.610	10.490	-71700.000	T 704.900	TM 16390.000	5.823	11.580
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		25.680	30.870	4.053	0.009	0.681	67.160	105.489%	0.282	0.035
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.193	0.013	0.198	92.769%	2.907	0.012	0.017	49.110	5.141
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.821%	0.089	0.082	3.877	100.598%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		32.660	0.861	12.360	T 308.100	T 15140.000	T 15110.000	TM 20390.000	T 4342.000	TM 69900.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.205%	288.800	42.010	27.520	-70400.000	T 756.900	TM 30580.000	12.950	28.240
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		27.310	55.890	4.388	0.140	0.515	109.100	102.846%	0.565	0.065
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.305	0.047	0.249	87.783%	3.035	0.097	0.050	124.300	6.799
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.298%	0.198	0.192	7.778	91.596%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.002	-0.010	-6.058	-1.195	1.907	1.932	-1.185	1.878	16.870
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.793%	0.108	0.758	0.977	-45060.000	0.028	3.136	-0.002	-0.005
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.015	-0.652	-0.233	0.011	0.346	0.058	89.963%	0.045	0.001
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.009	-0.003	0.007	91.684%	2.788	-0.075	-0.078	0.102	0.000
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		95.737%	0.001	0.000	0.001	98.587%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		52.770	5.171	103.600	τ9938.000	τ9854.000	τ9735.000	τ4951.000	τ9634.000	9783.000
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.471%	51.010	51.590	49.190	-62860.000	49.110	τ4954.000	49.020	49.200
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.670	50.190	50.120	-0.122	50.210	50.520	85.736%	49.110	49.560
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.744	49.700	50.090	87.760%	50.860	50.510	50.240	50.640	0.066
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		94.217%	50.550	50.530	50.410	97.482%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.012	-0.014	-5.438	-3.458	0.430	0.487	-2.334	0.233	1.746
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.086%	0.053	0.146	0.093	-39190.000	0.001	1.211	-0.003	-0.030
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.024	-0.067	-0.260	-0.010	-0.035	-0.013	91.485%	0.087	0.001
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.028	-0.003	0.019	93.326%	0.006	-0.033	-0.035	-0.079	0.003
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		97.647%	0.184	0.184	-0.009	102.038%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.004	5.097	103.100	τ963.200	τ955.600	994.900	τ987.000	τ941.200	1072.000
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.346%	206.200	52.510	52.110	-19850.000	100.900	τ1000.000	50.800	52.220
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.970	100.400	10.450	-0.017	9.740	103.200	90.473%	50.080	10.220
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.777	10.230	10.320	92.905%	54.330	9.931	10.160	103.600	0.146
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		97.169%	10.310	10.310	101.800	100.733%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		45.550	1.215	0.414	74.490	T 5996.000	T 6026.000	TM 34780.000	T 3122.000	2837.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.014%	400.100	119.700	50.760	-54550.000	T 661.400	TM 54140.000	22.430	33.440
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		45.500	93.840	15.690	-0.018	1.380	34.710	108.537%	0.906	0.047
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.301	0.034	0.267	92.988%	3.035	0.340	0.272	210.100	8.448
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.116%	0.332	0.332	20.600	100.422%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		20.590	1.216	0.862	48.310	T 6336.000	T 6287.000	TM 42240.000	T 3419.000	7349.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.203%	332.500	122.800	93.500	-47070.000	T 709.500	TM 55960.000	19.230	60.840
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		55.510	112.000	15.500	0.087	1.294	69.830	103.427%	7.184	0.052
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.363	0.031	0.271	90.382%	3.419	0.326	0.350	326.100	6.973
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.646%	0.250	0.270	19.530	93.803%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.320	1.427	-1.961	68.170	T 5102.000	T 5095.000	TM 38830.000	T 2533.000	4339.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.367%	425.500	130.000	46.560	-57330.000	TM 1407.000	TM 58910.000	24.380	26.200

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.850	92.970	14.680	0.025	1.783	44.930	113.418%	1.104	0.087

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.336	0.068	0.236	92.638%	3.260	0.334	0.371	330.800	10.580

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.437%	0.334	0.323	21.790	99.009%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.110	1.167	-1.812	41.400	T 4471.000	T 4453.000	TM 32270.000	T 2446.000	3601.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.801%	377.300	111.500	37.440	-56660.000	T 951.500	TM 54010.000	24.120	19.640

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.800	65.710	15.230	0.063	1.012	40.230	108.470%	0.857	0.052

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.394	0.036	0.230	92.463%	3.046	0.216	0.203	239.700	8.356

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.162%	0.218	0.218	16.200	97.934%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.350	1.310	-1.483	72.370	T 4963.000	T 5007.000	TM 34590.000	T 2338.000	2853.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.927%	493.300	118.400	47.370	-55210.000	T 949.900	TM 53060.000	28.590	26.450

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		37.970	78.270	14.750	0.111	1.799	31.210	106.593%	0.829	0.044

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.274	0.036	0.269	91.692%	2.951	0.269	0.255	188.000	8.559

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.704%	0.228	0.237	23.480	96.616%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		14.980	2.086	28.540	T 339.700	T 2184.000	T 2179.000	TM 15920.000	T 1271.000	1291.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.081%	292.700	62.170	33.320	-68190.000	T 317.800	TM 18660.000	23.280	25.360

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.050	55.190	8.035	-0.146	2.684	39.560	101.742%	15.250	3.096

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.234	3.103	3.270	97.526%	16.880	1.173	1.226	99.960	2.988

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.056%	3.574	3.622	41.000	100.939%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		46.600	6.393	96.430	T 1064.000	T 6970.000	T 6963.000	TM 50790.000	T 3998.000	4039.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.774%	907.800	193.100	105.200	-51180.000	TM 1012.000	TM 59900.000	72.330	79.010
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		86.800	175.900	24.750	0.111	9.415	122.400	105.796%	47.640	9.607
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.070	9.577	10.110	89.955%	53.250	3.743	3.902	318.200	9.268
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.921%	10.500	10.670	127.000	95.219%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		34.430	M 11.300	76.710	T 5085.000	T 9884.000	T 9887.000	TM 34900.000	T 7252.000	7685.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.652%	511.000	136.500	66.340	-47560.000	TM 1012.000	TM 54530.000	57.310	65.350
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		65.670	149.000	85.720	0.049	61.480	49.130	102.997%	33.420	40.210
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-7.944	40.180	24.770	88.300%	110.600	83.630	86.610	206.400	8.592
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		93.618%	108.500	M 107.900	108.000	91.712%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.369	0.259	-4.713	9.516	τ991.600	1006.000	τ6846.000	τ465.100	585.900
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.049%	101.800	25.290	11.320	-49610.000	197.200	TM10950.000	6.161	5.695
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		8.185	18.830	3.421	0.079	0.441	7.068	100.810%	0.222	0.012
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.088	0.006	0.073	98.386%	0.584	0.007	-0.002	37.800	1.771
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		101.443%	0.379	0.380	4.603	104.580%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.500	5.140	107.800	τ9981.000	τ10110.000	τ10160.000	τ5211.000	τ9942.000	9767.000
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.227%	50.840	52.780	51.760	-57560.000	49.440	τ5071.000	50.350	51.400
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.220	50.170	51.310	-0.176	50.430	50.480	86.319%	50.410	50.010
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.898	49.840	49.270	86.866%	50.730	50.080	49.770	50.700	0.054
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		90.877%	51.940	51.600	50.570	89.822%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.010	-5.303	-5.846	-0.378	-0.366	-2.514	0.366	-1.123

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.514%	0.070	0.676	0.832	-24070.000	0.006	3.569	-0.006	-0.014

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.005	0.009	0.162	-0.014	0.166	-0.002	93.266%	0.064	0.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.059	-0.002	-0.015	94.433%	0.003	-0.049	-0.068	-0.103	0.003

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.254%	0.222	0.222	-0.014	100.595%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		36.600	1.332	-0.914	54.080	T 5510.000	T 5537.000	TM 37370.000	T 3079.000	2879.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.852%	372.400	114.700	53.740	-52540.000	TM 1316.000	TM 54000.000	24.230	30.710

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		46.040	97.120	14.350	0.103	1.144	28.140	103.860%	0.882	0.039

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.304	0.037	0.199	90.819%	3.194	0.270	0.259	247.200	7.023

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.125%	0.427	0.432	20.420	93.876%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		11.070	0.800	2.531	T 132.700	T 2962.000	2908.000	TM 32250.000	T 3160.000	3470.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.377%	849.500	83.960	31.890	-45160.000	T 787.700	TM 35990.000	13.380	13.590

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		36.140	82.730	6.345	0.142	0.777	24.540	101.286%	1.052	0.029

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.184	0.031	0.206	91.443%	2.968	0.102	0.095	143.300	5.554

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.374%	0.234	0.251	12.900	96.816%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		15.190	1.044	-3.457	83.500	T 3648.000	T 3639.000	TM 28630.000	T 2120.000	1440.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.769%	M 1056.000	81.500	31.840	-50500.000	T 939.400	TM 31410.000	16.600	15.900

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		20.570	52.210	5.948	0.145	0.599	15.480	105.808%	0.470	0.031

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.327	0.030	0.227	92.407%	2.630	0.105	0.117	169.200	7.365

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.467%	0.263	0.255	15.630	97.636%

S 608187-009-018-1/1 09/15/2006 01:00:03 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		26.040	1.069	-3.323	121.900	T 5591.000	T 5600.000	TM 26930.000	T 2108.000	4009.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.105%	716.000	51.330	26.670	-52030.000	T 573.300	TM 45260.000	12.420	21.020

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.130	92.090	7.120	0.099	0.917	32.890	107.004%	0.705	0.071

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.420	0.053	0.285	92.847%	3.175	0.093	0.066	220.000	6.398

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.404%	0.280	0.266	14.140	95.199%

S 608187-010-019-1/1 09/15/2006 01:06:12 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.310	1.324	-3.791	71.450	T 5451.000	T 5471.000	TM 34590.000	T 2278.000	2221.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.389%	M 1410.000	92.250	35.470	-50570.000	T 920.700	TM 38470.000	16.850	21.680

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.070	74.820	6.576	0.120	0.872	16.040	115.114%	0.525	0.043

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.458	0.042	0.413	93.503%	2.859	0.166	0.154	222.800	10.490

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.137%	0.285	0.297	19.280	97.667%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		37.290	1.527	-1.200	123.200	T 8207.000	T 8261.000	TM 46240.000	T 2572.000	3792.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		105.371%	460.300	108.400	46.520	-56830.000	TM 1269.000	TM 63390.000	19.500	33.450

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		45.760	125.900	9.208	0.070	1.285	36.450	116.166%	1.048	0.155

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.524	0.158	0.494	90.578%	3.535	0.168	0.166	297.200	11.680

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		93.883%	0.306	0.315	16.310	90.358%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		27.770	1.003	-3.902	T 161.400	T 5739.000	T 5768.000	TM 25670.000	T 1945.000	4990.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.490%	M 1145.000	91.400	22.070	-63430.000	T 742.200	TM 67860.000	16.530	19.640

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		30.010	116.400	7.614	0.088	0.822	26.890	110.976%	0.693	0.069

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.511	0.036	0.426	92.226%	5.047	0.133	0.130	176.300	6.185

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.631%	0.143	0.140	11.100	96.395%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		18.640	1.384	-2.527	60.060	T 5167.000	T 5195.000	TM 33220.000	T 2521.000	4433.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.478%	M 1288.000	117.700	35.730	-49010.000	TM 1295.000	TM 41530.000	25.640	19.650
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		25.310	68.880	7.514	0.078	1.118	28.620	113.478%	0.519	0.035
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.464	0.035	0.394	90.044%	2.786	0.146	0.155	220.200	10.780
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.004%	0.266	0.280	19.650	91.168%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		53.250	5.287	107.100	T 9950.000	T 10090.000	T 10120.000	T 5186.000	T 9897.000	10000.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.540%	51.590	53.030	51.800	-59900.000	50.100	T 5070.000	50.570	51.510
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.710	50.750	50.660	-0.076	50.520	50.700	86.987%	51.340	50.240
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.790	50.270	50.210	87.212%	51.550	50.850	50.280	50.790	0.094
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		91.732%	50.920	50.920	50.890	92.863%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.007	-0.013	-5.492	-6.611	-0.403	-0.438	-1.757	1.360	-2.530
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.264%	0.033	0.713	1.473	-19910.000	0.026	5.276	-0.005	-0.026
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.015	0.012	-0.024	0.009	0.195	-0.015	92.699%	0.058	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.069	-0.003	0.019	93.494%	-0.003	-0.052	-0.051	-0.065	0.005
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.758%	0.194	0.197	-0.016	95.382%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.194	-0.013	0.046	TM 253500.000	TM 98060.000	TM 98090.000	TM 100900.000	TM 99880.000	TM 303000.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		80.634%	M 2182.000	-0.337	-0.000	-87660.000	0.165	TM 248000.000	0.175	0.429
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.133	1.451	0.578	0.627	0.545	4.270	77.815%	TM 2183.000	0.096
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.062	0.119	-0.096	78.738%	0.169	0.160	0.129	0.354	0.035
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		83.916%	0.122	0.126	0.123	75.867%				

ICSAB 09/15/2006 01:49:00 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.216	M 18.010	19.770	TM 254000.000	TM 97590.000	TM 97800.000	TM 100800.000	TM 100200.000	TM 301500.000
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		80.918%	M 2181.000	20.540	18.880	-91190.000	19.140	TM 247000.000	18.790	18.120
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		18.500	16.530	19.080	0.425	18.100	24.910	77.505%	TM 2179.000	17.450
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.428	17.240	17.230	78.706%	20.330	18.410	18.320	20.790	0.106
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		83.859%	21.170	21.450	21.010	76.854%				

ICSAB(Li) 09/15/2006 01:55:07 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		23.430	-0.006	-4.754	TM 257100.000	TM 97070.000	TM 97830.000	TM 101100.000	TM 100900.000	TM 304300.000
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		79.646%	M 2185.000	0.054	-0.640	-88550.000	0.132	TM 247100.000	0.084	0.031
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.962	1.158	1.060	0.536	0.495	4.316	75.730%	TM 2174.000	0.098
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.030	0.097	-0.054	77.726%	0.120	0.175	0.149	0.447	0.046
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		83.287%	0.184	0.185	0.114	77.485%				

CCV 09/15/2006 02:01:14 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		54.480	5.355	108.700	τ9864.000	τ9773.000	τ9758.000	τ4940.000	τ9585.000	9863.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.644%	51.750	50.970	49.500	-71120.000	49.020	τ4933.000	49.650	50.250
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.030	50.250	49.580	-0.106	48.160	50.420	87.707%	51.860	50.130
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.752	49.900	49.570	88.881%	51.200	50.520	50.370	50.330	0.084
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.645%	50.420	50.700	50.560	98.631%				

CCB 09/15/2006 02:07:20 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.013	-0.015	-5.294	5.658	1.090	1.302	-0.840	1.517	2.313
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.011%	0.040	1.108	0.091	-60450.000	-0.004	4.846	-0.006	-0.028
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.029	-0.052	0.129	-0.115	0.247	-0.009	85.424%	0.718	0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.089	-0.001	0.030	87.347%	0.003	-0.056	-0.073	-0.087	0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		92.587%	0.217	0.201	-0.018	96.255%				

GPL Laboratories, LLLP **MERCURY ANALYSIS LOG** *Document Control No: GP_M_171*

Instrument ID:	HYDRA AA	Method:	7471	Start Seq #:	461	Traceability-Solutions	
Corr. Coef.	0.999925	Data File:	Hg060914	End Seq #:	539	Rinse 10% HCL Bath:	129-121-cj
Test Optics Sample:	967864	Rack 1:	060914	Folder:	06SEP	Stannous CL 10%:	128-114-08
Hg Lamp:	8.573 V	Rack 2:		Batch Name:			

GPL - Maryland Laboratory — CVAA Analysis Log

Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time
1	Std01Rep1	1	/14/2006	10:31	31	S 608163-006-011-1/2	1	/14/2006	11:44	61	S 608187-004-010-1/1	1	/14/2006	12:55
2	Std01Rep2	1	/14/2006	10:33	32	S 608163-007-013-1/2	1	/14/2006	11:47	62	S 608187-005-001-1/3	1	/14/2006	12:57
3	Std01Rep3	1	/14/2006	10:36	33	S 608163-008-015-1/2	1	/14/2006	11:51	63	SP608187-005-001-1/	1	/14/2006	13:00
4	Std02Rep1	1	/14/2006	10:38	34	Ck5 CCV2	1	/14/2006	11:53	64	SD608187-005-001-1/	1	/14/2006	13:02
5	Std02Rep2	1	/14/2006	10:40	35	Ck6 CCB2	1	/14/2006	11:56	65	S 608187-006-025-1/1	1	/14/2006	13:04
6	Std02Rep3	1	/14/2006	10:42	36	S 608163-009-019-1/1	1	/14/2006	11:58	66	S 608187-007-011-1/1	1	/14/2006	13:06
7	Std03Rep1	1	/14/2006	10:45	37	S 608163-012-017-1/2	1	/14/2006	12:00	67	S 608187-008-012-1/1	1	/14/2006	13:09
8	Std03Rep2	1	/14/2006	10:48	38	S 608163-013-024-1/1	1	/14/2006	12:02	68	S 608187-009-018-1/1	1	/14/2006	13:11
9	Std03Rep3	1	/14/2006	10:50	39	S 608163-014-025-1/1	1	/14/2006	12:04	69	S 608187-010-019-1/1	1	/14/2006	13:13
10	Std04Rep1	1	/14/2006	10:52	40	S 608163-015-022-1/1	1	/14/2006	12:06	70	Ck5 CCV5	1	/14/2006	13:15
11	Std04Rep2	1	/14/2006	10:54	41	SP608163-015-022-1/	1	/14/2006	12:09	71	Ck6 CCB5	1	/14/2006	13:18
12	Std04Rep3	1	/14/2006	10:57	42	SD608163-015-022-1/	1	/14/2006	12:11	72	S 608187-011-020-1/1	1	/14/2006	13:20
13	Std05Rep1	1	/14/2006	10:59	43	S 608163-016-023-1/1	1	/14/2006	12:13	73	S 608187-012-021-1/1	1	/14/2006	13:22
14	Std05Rep2	1	/14/2006	11:02	44	BLK93733	1	/14/2006	12:16	74	Ck5 CCV6	1	/14/2006	13:24
15	Std05Rep3	1	/14/2006	11:05	45	BKS93733	1	/14/2006	12:18	75	Ck6 CCB6	1	/14/2006	13:26
16	Std06Rep1	1	/14/2006	11:07	46	Ck5 CCV3	1	/14/2006	12:20	76	S CVAA#2	1	/14/2006	13:38
17	Std06Rep2	1	/14/2006	11:10	47	Ck6 CCB3	1	/14/2006	12:23	77	S DIG S	1	/14/2006	13:40
18	Std06Rep3	1	/14/2006	11:12	48	S 608144-001-010-1/2	1	/14/2006	12:25	78	S DIG S DF=10	1	/14/2006	13:47
19	Ck2 ICV	1	/14/2006	11:16	49	S 608144-003-014-1/3	1	/14/2006	12:28					
20	Ck3 ICB	1	/14/2006	11:20	50	S 608144-005-014-1/2	1	/14/2006	12:30					
21	Ck4 CRA	1	/14/2006	11:22	51	S 608150-001-001-1/1	1	/14/2006	12:32					
22	Ck5 CCV1	1	/14/2006	11:24	52	S 608150-002-002-1/1	1	/14/2006	12:34					
23	Ck6 CCB1	1	/14/2006	11:26	53	S 608169-001-001-1/1	1	/14/2006	12:36					
24	BLK93732	1	/14/2006	11:28	54	S 608169-002-002-1/1	1	/14/2006	12:38					
25	BKS93732	1	/14/2006	11:31	55	S 608170-001-001-1/1	1	/14/2006	12:41					
26	S 608163-001-001-1/2	1	/14/2006	11:33	56	S 608187-001-007-1/1	1	/14/2006	12:43					
27	S 608163-002-003-1/2	1	/14/2006	11:35	57	S 608187-002-008-1/1	1	/14/2006	12:45					
28	S 608163-003-005-1/2	1	/14/2006	11:38	58	Ck5 CCV4	1	/14/2006	12:48					
29	S 608163-004-007-1/2	1	/14/2006	11:40	59	Ck6 CCB4	1	/14/2006	12:50					
30	S 608163-005-009-1/2	1	/14/2006	11:42	60	S 608187-003-009-1/1	1	/14/2006	12:52					

Analyst Signature: KC Date: 14/Sep/2006 Analyst Signature:

Workorders	Dilutions/Reanalyses/Comments	Source Solutions	
608163		Stds	Numbers
608144		S0	—
608150		S1	38100
608169		S2	↓
608170		S3	
608187		S4	
		S5	
	KC 14/Sep/2006	CRA	✓
		ICV	38097
		CCV	38100

Analyst: KC Date: 14/Sep/2006 Reviewed: RA Date: 9-15-06

WinHg Database 1.5

File Utility Help

Protocol 7471 Dataset/Proto 06SEP /7471

Protocol | Line info | Cal Curve | Report | Ctrl Chart | Viewer

Reset

Calib Coeffs

New Cal

Update Coeffs

Spike Coeffs

A

B 1.22837e-4

C 1.56498e-2

Rho .999985

Type Linear

☑ Calibrated

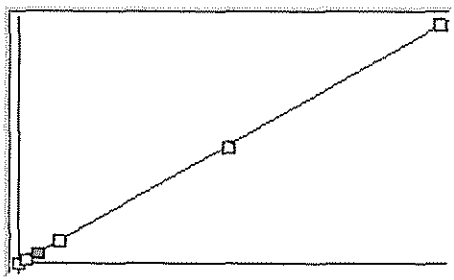
☑ Accepted

Accept

µ Abs.
81414

Accepted

New



Include S3 Rep 1☑ 2☑ 3☑ 4☐ 5☐

14-Sep-06 11:16 Conc. 10.0

S	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3
01	.00000	.031	.031	124	245	-144	175	338
02	.20000	.192	-.008	1439	32.48%	1949	1033	1332
03	.50000	.504	.004	3976	1.93%	4066	3928	3936
04	1.0000	.987	-.013	7911	1.54%	7771	7963	7996
05	5.0000	4.97	-.031	40326	1.09%	40227	39943	40808
06	10.000	10.0	.016	81414	1.11%	82447	80791	81006

Ready CAP NUM

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Standard: 1 Rep: 1				Seq:	465	10:31:50 14 Sep 06	HG	
Hg	.000	ppb	-144					
*** Standard: 1 Rep: 2				Seq:	466	10:33:59 14 Sep 06	HG	
Hg	.000	ppb	175					
*** Standard: 1 Rep: 3				Seq:	467	10:36:05 14 Sep 06	HG	
Hg	.000	ppb	338					
*** Standard: 2 Rep: 1				Seq:	468	10:38:24 14 Sep 06	HG	
Hg	.200	ppb	1949					
*** Standard: 2 Rep: 2				Seq:	469	10:40:33 14 Sep 06	HG	
Hg	.200	ppb	1033					
*** Standard: 2 Rep: 3				Seq:	470	10:42:40 14 Sep 06	HG	
Hg	.200	ppb	1332					
*** Standard: 3 Rep: 1				Seq:	471	10:45:46 14 Sep 06	HG	
Hg	.500	ppb	4065					
*** Standard: 3 Rep: 2				Seq:	472	10:48:24 14 Sep 06	HG	
Hg	.500	ppb	3928					
*** Standard: 3 Rep: 3				Seq:	473	10:50:41 14 Sep 06	HG	
Hg	.500	ppb	3936					
*** Standard: 4 Rep: 1				Seq:	474	10:52:47 14 Sep 06	HG	
Hg	1.00	ppb	7771					
*** Standard: 4 Rep: 2				Seq:	475	10:54:58 14 Sep 06	HG	
Hg	1.00	ppb	7963					
*** Standard: 4 Rep: 3				Seq:	476	10:57:16 14 Sep 06	HG	
Hg	1.00	ppb	7996					
*** Standard: 5 Rep: 1				Seq:	477	10:59:33 14 Sep 06	HG	
Hg	5.00	ppb	40227					
*** Standard: 5 Rep: 2				Seq:	478	11:02:41 14 Sep 06	HG	
Hg	5.00	ppb	39943					
*** Standard: 5 Rep: 3				Seq:	479	11:05:37 14 Sep 06	HG	
Hg	5.00	ppb	40808					

```
Line   Conc.  Units     SD/RSD      1       2       3       4       5
-----------------------------------------------------------------------------

*** Standard: 6 Rep: 1              Seq:  480     11:07:49 14 Sep 06   HG

Hg    10.0    ppb      82447

*** Standard: 6 Rep: 2              Seq:  481     11:10:01 14 Sep 06   HG

Hg    10.0    ppb      80791

*** Standard: 6 Rep: 3              Seq:  482     11:12:30 14 Sep 06   HG

Hg    10.0    ppb      81006

*** Check Standard: 2  Ck2 ICV      Seq:  483     11:18:03 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          104.     3.11    3.00  ppb         .000

*** Check Standard: 3  Ck3 ICB      Seq:  484     11:20:22 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg      L   3.54     .002    .050  ppb         .000

*** Check Standard: 4  Ck4 CRA      Seq:  485     11:22:29 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          92.4     .185    .200  ppb         .000

*** Check Standard: 5  Ck5 CCV      Seq:  486     11:24:40 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          102.     5.09    5.00  ppb         .000

*** Check Standard: 6  Ck6 CCB      Seq:  487     11:26:48 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          68.4     .034    .050  ppb         .000

*** Sample ID: BLK93732              Seq:  488     11:28:55 14 Sep 06   HG

Hg    .050    ppb      .000      .050

*** Sample ID: BKS93732              Seq:  489     11:31:50 14 Sep 06   HG

Hg    2.96    ppb      .000      2.96

*** Sample ID: S 608163-0            Seq:  490     11:33:55 14 Sep 06   HG
                         01-001-1/2
Hg    .181    ppb      .000      .181

*** Sample ID: S 608163-0            Seq:  491     11:35:59 14 Sep 06   HG
                         02-003-1/2
Hg    .302    ppb      .000      .302

*** Sample ID: S 608163-0            Seq:  492     11:38:05 14 Sep 06   HG
                         03-005-1/2
Hg    .351    ppb      .000      .351

*** Sample ID: S 608163-0            Seq:  493     11:40:32 14 Sep 06   HG
                         04-007-1/2
Hg    .241    ppb      .000      .241

*** Sample ID: S 608163-0            Seq:  494     11:42:39 14 Sep 06   HG
                         05-009-1/2
Hg    .263    ppb      .000      .263
```

```
Line   Conc.  Units     SD/RSD      1       2       3       4       5
-------------------------------------------------------------------------------

*** Sample ID: S 608163-0            Seq:  495    11:44:56 14 Sep 06   HG
                            06-011-1/2
Hg    .180    ppb       .000      .180

*** Sample ID: S 608163-0            Seq:  496    11:47:34 14 Sep 06   HG
                            07-013-1/2
Hg    .201    ppb       .000      .201

*** Sample ID: S 608163-0            Seq:  497    11:51:20 14 Sep 06   HG
                            08-015-1/2
Hg    .220    ppb       .000      .220

*** Check Standard: 5  Ck5 CCV       Seq:  498    11:53:41 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          101.     5.06    5.00   ppb        .000

*** Check Standard: 6  Ck6 CCB       Seq:  499    11:56:07 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg      L   49.7     .025    .050   ppb        .000

*** Sample ID: S 608163-0            Seq:  500    11:58:19 14 Sep 06   HG
                            09-019-1/1
Hg    .385    ppb       .000      .385

*** Sample ID: S 608163-0            Seq:  501    12:00:27 14 Sep 06   HG
                            12-017-1/2
Hg    .282    ppb       .000      .282

*** Sample ID: S 608163-0            Seq:  502    12:02:35 14 Sep 06   HG
                            13-024-1/1
Hg    .261    ppb       .000      .261

*** Sample ID: S 608163-0            Seq:  503    12:04:43 14 Sep 06   HG
                            14-025-1/1
Hg    .171    ppb       .000      .171

*** Sample ID: S 608163-0            Seq:  504    12:06:50 14 Sep 06   HG
                            15-022-1/1
Hg    .273    ppb       .000      .273

*** Sample ID: SP608163-0            Seq:  505    12:09:26 14 Sep 06   HG
                            15-022-1/1
Hg    3.24    ppb       .000      3.24

*** Sample ID: SD608163-0            Seq:  506    12:11:51 14 Sep 06   HG
                            15-022-1/1
Hg    3.13    ppb       .000      3.13

*** Sample ID: S 608163-0            Seq:  507    12:13:58 14 Sep 06   HG
                            16-023-1/1
Hg    .217    ppb       .000      .217

*** Sample ID: BLK93733              Seq:  508    12:16:06 14 Sep 06   HG

Hg    .088    ppb       .000      .088

*** Sample ID: BKS93733              Seq:  509    12:18:23 14 Sep 06   HG

Hg    3.05    ppb       .000      3.05
```

```
Line   Conc.  Units     SD/RSD      1       2       3       4       5
-----------------------------------------------------------------------------

*** Check Standard: 5  Ck5 CCV      Seq:  510     12:20:40 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          102.     5.09    5.00   ppb        .000

*** Check Standard: 6  Ck6 CCB      Seq:  511     12:23:07 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg      L  -66.2    -.033    .050   ppb        .000

*** Sample ID: S 608144-0            Seq:  512    12:25:54 14 Sep 06   HG
                            01-010-1/2
Hg    .245    ppb       .000      .245

*** Sample ID: S 608144-0            Seq:  513    12:28:04 14 Sep 06   HG
                            03-014-1/3
Hg    .624    ppb       .000      .624

*** Sample ID: S 608144-0            Seq:  514    12:30:25 14 Sep 06   HG
                            05-014-1/2
Hg    .365    ppb       .000      .365

*** Sample ID: S 608150-0            Seq:  515    12:32:36 14 Sep 06   HG
                            01-001-1/1
Hg    .105    ppb       .000      .105

*** Sample ID: S 608150-0            Seq:  516    12:34:41 14 Sep 06   HG
                            02-002-1/1
Hg    .429    ppb       .000      .429

*** Sample ID: S 608169-0            Seq:  517    12:36:47 14 Sep 06   HG
                            01-001-1/1
Hg    .070    ppb       .000      .070

*** Sample ID: S 608169-0            Seq:  518    12:38:59 14 Sep 06   HG
                            02-002-1/1
Hg    .082    ppb       .000      .082

*** Sample ID: S 608170-0            Seq:  519    12:41:08 14 Sep 06   HG
                            01-001-1/1
Hg    .206    ppb       .000      .206

*** Sample ID: S 608187-0            Seq:  520    12:43:15 14 Sep 06   HG
                            01-007-1/1
Hg    .201    ppb       .000      .201

*** Sample ID: S 608187-0            Seq:  521    12:45:25 14 Sep 06   HG
                            02-008-1/1
Hg    .264    ppb       .000      .264

*** Check Standard: 5  Ck5 CCV      Seq:  522     12:48:35 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          99.9     4.99    5.00   ppb        .000

*** Check Standard: 6  Ck6 CCB      Seq:  523     12:50:41 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          84.6     .042    .050   ppb        .000

*** Sample ID: S 608187-0            Seq:  524    12:52:57 14 Sep 06   HG
                            03-009-1/1
Hg    .383    ppb       .000      .383
```

```
Line   Conc.  Units     SD/RSD      1       2       3       4       5
-----------------------------------------------------------------------------

*** Sample ID: S 608187-0            Seq:  525    12:55:06 14 Sep 06   HG
                            04-010-1/1
Hg    .182    ppb       .000      .182

*** Sample ID: S 608187-0            Seq:  526    12:57:54 14 Sep 06   HG
                            05-001-1/3
Hg    .230    ppb       .000      .230

*** Sample ID: SP608187-0            Seq:  527    13:00:10 14 Sep 06   HG
                            05-001-1/3
Hg    3.17    ppb       .000      3.17

*** Sample ID: SD608187-0            Seq:  528    13:02:16 14 Sep 06   HG
                            05-001-1/3
Hg    3.17    ppb       .000      3.17

*** Sample ID: S 608187-0            Seq:  529    13:04:43 14 Sep 06   HG
                            06-025-1/1
Hg    .261    ppb       .000      .261

*** Sample ID: S 608187-0            Seq:  530    13:06:59 14 Sep 06   HG
                            07-011-1/1
Hg    .195    ppb       .000      .195

*** Sample ID: S 608187-0            Seq:  531    13:09:06 14 Sep 06   HG
                            08-012-1/1
Hg    .269    ppb       .000      .269

*** Sample ID: S 608187-0            Seq:  532    13:11:28 14 Sep 06   HG
                            09-018-1/1
Hg    .343    ppb       .000      .343

*** Sample ID: S 608187-0            Seq:  533    13:13:39 14 Sep 06   HG
                            10-019-1/1
Hg    .237    ppb       .000      .237

*** Check Standard: 5  Ck5 CCV      Seq:  534    13:15:55 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          99.3     4.97    5.00   ppb        .000

*** Check Standard: 6  Ck6 CCB      Seq:  535    13:18:06 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg      L  -.147    -.000    .050   ppb        .000

*** Sample ID: S 608187-0            Seq:  536    13:20:14 14 Sep 06   HG
                            11-020-1/1
Hg    .339    ppb       .000      .339

*** Sample ID: S 608187-0            Seq:  537    13:22:31 14 Sep 06   HG
                            12-021-1/1
Hg    .140    ppb       .000      .140

*** Check Standard: 5  Ck5 CCV      Seq:  538    13:24:38 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          101.     5.03    5.00   ppb        .000

*** Check Standard: 6  Ck6 CCB      Seq:  539    13:26:53 14 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          90.8     .045    .050   ppb        .000
```

Instrument ID:	HYDRA AA	Method:	7471	Start Seq #:	1360	Traceability-Solutions	
Corr. Coef.	0.997986	Data File:	H060929	End Seq #:	1428	Rinse 10% HCL Bath:	L29-125-2
Test Optics Sample:	1283238	Rack 1:	94043	Folder:	06SEP	Stannous CL 10%:	L29-114-09
Hg Lamp:	9.441 V	Rack 2:	94068	Batch Name:			

GPL - Maryland Laboratory

CVAA Analysis Log

Data File: HG060929.PRN

Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time
1	Std01Rep1	1	09/29/2006	14:22	31	S 609079-006-006-1/1	1	09/29/2006	15:51	61	SD609080-001-001-1/3	1	09/29/2006	17:55					
2	Std01Rep2	1	09/29/2006	14:26	32	S 609079-007-007-1/1	1	09/29/2006	15:54	62	Ck5 CCV	1	09/29/2006	17:57					
3	Std01Rep3	1	09/29/2006	14:28	33	S 609079-008-008-1/1	1	09/29/2006	15:57	63	Ck6 CCB	1	09/29/2006	18:00					
4	Std02Rep1	1	09/29/2006	14:32	34	Ck5 CCV	1	09/29/2006	15:59	64	S 609080-001-001-1/3	1	09/29/2006	18:13					
5	Std02Rep2	1	09/29/2006	14:35	35	Ck6 CCB	1	09/29/2006	16:02	65	SP609080-001-001-1/	1	09/29/2006	18:16					
6	Std02Rep3	1	09/29/2006	14:37	36	S 609079-009-009-1/1	1	09/29/2006	16:05	66	SD609080-001-001-1/	1	09/29/2006	18:19					
7	Std03Rep1	1	09/29/2006	14:41	37	S 609079-010-010-1/1	1	09/29/2006	16:08	67	S 609080-002-004-1/1	1	09/29/2006	18:22					
8	Std03Rep2	1	09/29/2006	14:43	38	S 609079-011-011-1/1	1	09/29/2006	16:11	68	Ck5 CCV	1	09/29/2006	18:25					
9	Std03Rep3	1	09/29/2006	14:46	39	S 608187-013-013-1/1	1	09/29/2006	16:14	69	Ck6 CCB	1	09/29/2006	18:27					
10	Std04Rep1	1	09/29/2006	14:49	40	SP608187-013-013-1/	1	09/29/2006	16:16										
11	Std04Rep2	1	09/29/2006	14:52	41	SD608187-013-013-1/	1	09/29/2006	16:19										
12	Std04Rep3	1	09/29/2006	14:54	42	Ck5 CCV	1	09/29/2006	16:22										
13	Std05Rep1	1	09/29/2006	14:57	43	Ck6 CCB	1	09/29/2006	16:24										
14	Std05Rep2	1	09/29/2006	15:00	44	BLK94051	1	09/29/2006	16:55										
15	Std05Rep3	1	09/29/2006	15:03	45	BKS94051	1	09/29/2006	16:58										
16	Std06Rep1	1	09/29/2006	15:06	46	S 609136-001-001-1/1	1	09/29/2006	17:01										
17	Std06Rep2	1	09/29/2006	15:08	47	S 609136-002-002-1/1	1	09/29/2006	17:03										
18	Std06Rep3	1	09/29/2006	15:11	48	S 609136-003-003	1	09/29/2006	17:06										
19	BLK94043	1	09/29/2006	15:14	49	S 609136-004-004-1/1	1	09/29/2006	17:09										
20	Ck2 ICV	1	09/29/2006	15:17	50	S 609136-005-005-1/1	1	09/29/2006	17:11										
21	Ck3 ICB	1	09/29/2006	15:20	51	S 609136-006-006-1/1	1	09/29/2006	17:14										
22	Ck4 CRA	1	09/29/2006	15:23	52	S 609136-007-007-1/1	1	09/29/2006	17:17										
23	Ck5 CCV	1	09/29/2006	15:27	53	Ck4 CRA	1	09/29/2006	17:21										
24	Ck6 CCB	1	09/29/2006	15:29	54	Ck5 CCV	1	09/29/2006	17:24										
25	BKS94043	1	09/29/2006	15:32	55	Ck6 CCB	1	09/29/2006	17:26										
26	S 609079-001-001-1/1	1	09/29/2006	15:35	56	S 609136-007-007-1/1	1	09/29/2006	17:41										
27	S 609079-002-002-1/1	1	09/29/2006	15:39	57	S 609136-006-006-1/1	10	09/29/2006	17:44										
28	S 609079-003-003-1/1	1	09/29/2006	15:42	58	S 609080-002-004-1/1	10	09/29/2006	17:46										
29	S 609079-004-004-1/1	1	09/29/2006	15:45	59	S 609080-001-001-1/3	10	09/29/2006	17:49										
30	S 609079-005-005-1/1	1	09/29/2006	15:48	60	SP609080-001-001-1/	10	09/29/2006	17:52										

Analyst Signature: Dawn Hub Date: 10-2-06

Analyst Signature: Date:

Sample Dilutions:

Data File: HG060929.PRN

Sample Name	Dil	Date	Time

Problem Prep blank 94043 was run prior to initial QC by accident. It was not rerun later.

Workorders	Dilutions/Reanalyses/Comments	Source Solutions	
		Stds	Numbers
608187	13 (withheld) received sample.	S0	38263
609079	1→11 soils	S1	
609080	TCLP non aqueous extracts digested as soils.	S2	
609136	(formerly 609028)	S3	
		S4	
	609080-1,2 formed an emulsion during digestion	S5	
	Though spike recovery was good, the results need a note.	CRA	
	JM 10-2-06	ICV	38097
		CCV	38263

Analyst: Dawn Hub Date: 10-2-06 Reviewed: KC Date: 3/Oct/2006

WinHg Database 1.5

File Utility Help

Protocol 7471 Dataset/Proto 06SEP /7471

Protocol | Line info | Cal Curve | Report | Ctrl Chart | Viewer

Reset

Calib Coeffs

New Cal

Update Coeffs

Spike Coeffs

A

B 1.16867e-4

C -6.36650e-2

Rho .999986

Type Linear

☑ Calibrated

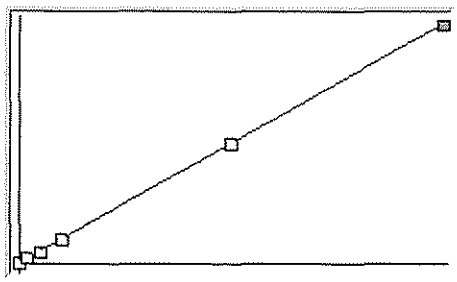
☑ Accepted

Accept

µ Abs.
85978

Accepted

New



Include S6 Rep 1 ☑ 2 ☑ 3 ☑ 4 ☐ 5 ☐

29-Sep-06 15:12 Conc. 10.0

S	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3
01	.00000	-.010	-.010	463	57	528	426	432
02	.20000	.184	-.016	2116	2.56%	2131	2055	2160
03	.50000	.487	-.013	4712	4.05%	4492	4825	4820
04	1.0000	1.03	.027	9336	0.33%	9310	9370	9329
05	5.0000	5.03	.027	43562	0.31%	43671	43409	43606
06	10.000	9.98	-.016	85978	0.67%	86632	85557	85746

Ready CAP NUM

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Standard: 1 Rep: 1				Seq:	1360	14:22:41 29 Sep 06	HG	
Hg	.000	ppb	528					
*** Standard: 1 Rep: 2				Seq:	1361	14:26:08 29 Sep 06	HG	
Hg	.000	ppb	426					
*** Standard: 1 Rep: 3				Seq:	1362	14:28:42 29 Sep 06	HG	
Hg	.000	ppb	432					
*** Standard: 2 Rep: 1				Seq:	1363	14:32:28 29 Sep 06	HG	
Hg	.200	ppb	2131					
*** Standard: 2 Rep: 2				Seq:	1364	14:35:02 29 Sep 06	HG	
Hg	.200	ppb	2055					
*** Standard: 2 Rep: 3				Seq:	1365	14:37:42 29 Sep 06	HG	
Hg	.200	ppb	2160					
*** Standard: 3 Rep: 1				Seq:	1366	14:41:16 29 Sep 06	HG	
Hg	.500	ppb	4492					
*** Standard: 3 Rep: 2				Seq:	1367	14:43:51 29 Sep 06	HG	
Hg	.500	ppb	4825					
*** Standard: 3 Rep: 3				Seq:	1368	14:46:48 29 Sep 06	HG	
Hg	.500	ppb	4820					
*** Standard: 4 Rep: 1				Seq:	1369	14:49:26 29 Sep 06	HG	
Hg	1.00	ppb	9309					
*** Standard: 4 Rep: 2				Seq:	1370	14:52:16 29 Sep 06	HG	
Hg	1.00	ppb	9370					
*** Standard: 4 Rep: 3				Seq:	1371	14:54:54 29 Sep 06	HG	
Hg	1.00	ppb	9329					
*** Standard: 5 Rep: 1				Seq:	1372	14:57:29 29 Sep 06	HG	
Hg	5.00	ppb	43671					
*** Standard: 5 Rep: 2				Seq:	1373	15:00:04 29 Sep 06	HG	
Hg	5.00	ppb	43409					
*** Standard: 5 Rep: 3				Seq:	1374	15:03:29 29 Sep 06	HG	
Hg	5.00	ppb	43606					

```
Line   Conc.  Units     SD/RSD      1       2       3       4       5
-----------------------------------------------------------------------------

*** Standard: 6 Rep: 1              Seq:  1375    15:06:09 29 Sep 06   HG

Hg    10.0    ppb      86631

*** Standard: 6 Rep: 2              Seq:  1376    15:08:53 29 Sep 06   HG

Hg    10.0    ppb      85557

*** Standard: 6 Rep: 3              Seq:  1377    15:11:29 29 Sep 06   HG

Hg    10.0    ppb      85746

*** Sample ID: BLK94043              Seq:  1378   15:14:54 29 Sep 06   HG

Hg   -.036    ppb       .000     -.036

*** Check Standard: 2  Ck2 ICV      Seq:  1379    15:17:47 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          106.     3.18    3.00   ppb        .000

*** Check Standard: 3  Ck3 ICB      Seq:  1380    15:20:33 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg      L  -271.    -.027    .010   ppb        .000

*** Check Standard: 4  Ck4 CRA      Seq:  1381    15:23:40 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          94.0     .188    .200   ppb        .000

*** Check Standard: 5  Ck5 CCV      Seq:  1382    15:27:03 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          99.8     4.99    5.00   ppb        .000

*** Check Standard: 6  Ck6 CCB      Seq:  1383    15:29:43 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg      L  -384.    -.038    .010   ppb        .000

*** Sample ID: BKS94043              Seq:  1384   15:32:50 29 Sep 06   HG

Hg    3.07    ppb       .000      3.07

*** Sample ID: S 609079-0            Seq:  1385   15:35:24 29 Sep 06   HG
                            01-001-1/1
Hg    .037    ppb       .000      .037

*** Sample ID: S 609079-0            Seq:  1386   15:39:46 29 Sep 06   HG
                            02-002-1/1
Hg    .052    ppb       .000      .052

*** Sample ID: S 609079-0            Seq:  1387   15:42:41 29 Sep 06   HG
                            03-003-1/1
Hg    .130    ppb       .000      .130

*** Sample ID: S 609079-0            Seq:  1388   15:45:47 29 Sep 06   HG
                            04-004-1/1
Hg    .077    ppb       .000      .077

*** Sample ID: S 609079-0            Seq:  1389   15:48:40 29 Sep 06   HG
                            05-005-1/1
Hg    .067    ppb       .000      .067
```

```
Line   Conc.  Units     SD/RSD      1       2       3       4       5
-----------------------------------------------------------------------------

*** Sample ID: S 609079-0            Seq:  1390   15:51:17 29 Sep 06   HG
                            06-006-1/1
Hg    .087    ppb       .000      .087

*** Sample ID: S 609079-0            Seq:  1391   15:54:14 29 Sep 06   HG
                            07-007-1/1
Hg    .060    ppb       .000      .060

*** Sample ID: S 609079-0            Seq:  1392   15:57:10 29 Sep 06   HG
                            08-008-1/1
Hg    .028    ppb       .000      .028

*** Check Standard: 5  Ck5 CCV      Seq:  1393    15:59:44 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          102.     5.10    5.00  ppb         .000

*** Check Standard: 6  Ck6 CCB      Seq:  1394    16:02:30 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg      L  -341.    -.034    .010  ppb         .000

*** Sample ID: S 609079-0            Seq:  1395   16:05:05 29 Sep 06   HG
                            09-009-1/1
Hg    .069    ppb       .000      .069
```

- Form feed -
JZH 9-29-06

Line	Conc.	Units	SD/RSD	1	2	3	4	5

*** Sample ID: S 609079-0 Seq: 1396 16:08:19 29 Sep 06 HG
10-010-1/1

Hg	.074	ppb	.000	.074

*** Sample ID: S 609079-0 Seq: 1397 16:11:03 29 Sep 06 HG
11-011-1/1

Hg	.069	ppb	.000	.069

Form feed DH 10-2-06

```
Line   Conc.  Units     SD/RSD      1       2       3       4       5
-----------------------------------------------------------------------------

*** Sample ID: S 608187-0                Seq:  1398   16:14:06 29 Sep 06   HG
                              13-
Hg    .148    ppb       .000      .148

*** Sample ID: SP608187-0                Seq:  1399   16:16:44 29 Sep 06   HG
                              13-
Hg    3.20    ppb       .000      3.20

*** Sample ID: SD608187-0                Seq:  1400   16:19:19 29 Sep 06   HG
                              13-
Hg    3.16    ppb       .000      3.16

*** Check Standard: 5  Ck5 CCV           Seq:  1401   16:22:18 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          101.     5.05    5.00  ppb         .000

*** Check Standard: 6  Ck6 CCB           Seq:  1402   16:24:52 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg      L  -467.    -.047    .010  ppb         .000

*** Sample ID: BLK94051                  Seq:  1403   16:55:50 29 Sep 06   HG

Hg   -.018    ppb       .000     -.018

*** Sample ID: BKS94051                  Seq:  1404   16:58:44 29 Sep 06   HG

Hg    3.05    ppb       .000      3.05
                 S0609136-0
*** Sample ID: S 9136-01     01-001-1/1  Seq:  1405   17:01:17 29 Sep 06   HG
                              ~~609136~~
Hg   -.009    ppb       .000     -.009
                 S0609136-0
*** Sample ID: S 9136-02     02-002-1/1  Seq:  1406   17:03:52 29 Sep 06   HG
                              ~~609136~~
Hg    .671    ppb       .000      .671
                 S0609136-03 003-1/1
*** Sample ID: S 9136-03                 Seq:  1407   17:06:27 29 Sep 06   HG
                              609136
Hg    .266    ppb       .000      .266
                 S0609136-0
*** Sample ID: S 9136-04     04-004-1/1  Seq:  1408   17:09:11 29 Sep 06   HG
                              609136
Hg    3.46    ppb       .000      3.46
                 S0609136-0
*** Sample ID: S 9136-05     05-005-1/1  Seq:  1409   17:11:49 29 Sep 06   HG
                              609136
Hg    .645    ppb       .000      .645

*** Sample ID: S 9136-06                 Seq:  1410   17:14:45 29 Sep 06   HG
                              609136
Hg    32.8    ppb       .000      32.8

*** Sample ID: S 9136-07                 Seq:  1411   17:17:39 29 Sep 06   HG
                              609136
Hg   -.113    ppb       .000     -.113

*** Check Standard: 4  Ck4 CRA           Seq:  1412   17:21:26 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          99.6     .199    .200  ppb         .000
```

DM 10-2-06

DM 9-29-06

DM 9-29-06

```
Line   Conc.  Units     SD/RSD      1       2       3       4       5
-----------------------------------------------------------------------------

*** Check Standard: 5  Ck5 CCV      Seq:  1413    17:24:00 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          101.     5.04    5.00   ppb        .000

*** Check Standard: 6  Ck6 CCB      Seq:  1414    17:26:39 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg      L  -439.    -.044    .010   ppb        .000
                 S 609136-0
*** Sample ID: S 9136-07   07-004-1/1 Seq:  1415   17:41:21 29 Sep 06   HG
                            609136
Hg    .031    ppb       .000      .031
                 ~~S 06~~ 609136-0   06-006-1/1  DF=10
*** Sample ID: S 9136-06            Seq:  1416   17:44:17 29 Sep 06   HG
                            609136 DF=10
Hg    3.60    ppb       .000      3.60

*** Sample ID: S 609080-0           Seq:  1417   17:46:51 29 Sep 06   HG
                            02-004-1/1 DF=100
Hg   -.014    ppb       .000     -.014

*** Sample ID: S 609080-0           Seq:  1418   17:49:59 29 Sep 06   HG
                            01-001-1/3 DF=100
Hg    .004    ppb       .000      .004

*** Sample ID: SP609080-0           Seq:  1419   17:52:34 29 Sep 06   HG
                            01-001-1/3 DF=100
Hg   -.061    ppb       .000     -.061

*** Sample ID: SD609080-0           Seq:  1420   17:55:08 29 Sep 06   HG
                            01-001-1/3 DF=100
Hg   -.059    ppb       .000     -.059

*** Check Standard: 5  Ck5 CCV      Seq:  1421    17:57:53 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          102.     5.10    5.00   ppb        .000

*** Check Standard: 6  Ck6 CCB      Seq:  1422    18:00:37 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg      L  -315.    -.032    .010   ppb        .000

*** Sample ID: S 609080-0           Seq:  1423   18:13:46 29 Sep 06   HG
                            01-001-1/3
Hg   -.001    ppb       .000     -.001

*** Sample ID: SP609080-0           Seq:  1424   18:16:25 29 Sep 06   HG
                            01-001-1/3
Hg    2.73    ppb       .000      2.73

*** Sample ID: SD609080-0           Seq:  1425   18:19:20 29 Sep 06   HG
                            01-001-1/3
Hg    2.54    ppb       .000      2.54

*** Sample ID: S 609080-0           Seq:  1426   18:22:18 29 Sep 06   HG
                            02-004-1/1
Hg   -.035    ppb       .000     -.035

*** Check Standard: 5  Ck5 CCV      Seq:  1427    18:25:03 29 Sep 06   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          85.5     4.27    5.00   ppb        .000
```

ASU 10-2-06

Line	Conc.	Units	SD/RSD	1	2	3	4	5

*** Check Standard: 6 Ck6 CCB Seq: 1428 18:27:50 29 Sep 06 HG

Line	Flag	%Rcv.	Found	True	Units	SD/RSD
Hg	L	-399.	-.040	.010	ppb	.000

GPL Laboratories, LLLP *Document Control No: GP_M_180*

Metals Preparation & Sample Description Log

Date: 09-12-06 Prep: 200.7 / 3005A / 3020A / 3050B / 3010A / ILC03.1 / ILM04.1 / ILM05.3 Batch No: 180- 115

Analyst: MG Comments: MOD BLOCK DIGESTION (Soil-Sieved)

Reviewed by: XP Date: 9/19/06 Spike Witness: Pep. Seq: 93712 - 93778

GPL Work Order No.	Sample	Frac	Size mL (g)	Final Vol. (mL)	Matrix S, W Other	Color Before	Color After	Clarity Before or Soil Texture	Clarity After Clear, Cloudy, Opaque	Soil Artifacts or Water pH
						R, Bl, Y, G, O, V, W Colorless, Br, Grey, Bk				
1 BLK	115		1.00	100	S				Clear	
2 BKS	115		1.00							
3 608187	001	-002-½	1.25		Soil	Brown	Yellow	Medium		
4	002	-008-½	1.27							
5	003	-009-½	1.28							
6	004	-010-½	1.20							
7	005	-001-⅓	1.21							
8	MS		1.23							
9	MSD		1.27							
10	006	-025-½	1.25							
11	007	-011-½	1.28							
12	008	-012-½	1.22							
13	009	-018-½	1.27							
14	010	-019-½	1.25							
15	011	-020-½	1.21							
16	012	-021-½	1.26							
17	013	-013-½	1.24							
18 609052	001	-001-½	1.08							
19	MS		1.09							
20	MSD		1.10							
21	002	-002-½	1.12							
22										
23										
24										

MH 09-12-06

LCS ID/ Amt. Added (ml ,g): 0.2ml (37361, 37362, 37363)

Spiking ID / Amt. Added (ml) 0.2ml (37361, 37362, 37363)

10ML 1:1 Nitric, 10ML Nitric (conc), 3ML Peroxide, 10ML HCL CONC

Temperature C: 21.8

HNO3(1+1) ID: GP-05-115-10

HNO3(conc) ID: GP-129-08-11

HCl(conc) ID: GP-129-08-1r

HCl(1+1) ID: 2211

Peroxide ID: GP-028-08

Metals Preparation & Sample Description Log

Date: 09-20-06 Prep: 200.7 / 3005A / 3020A / 3050B (SIEVED) / 3010A / ILC03.1 / ILM04.1 / ILM05.3 Batch No: 180- 133

Analyst: MIJ Comments: MOD BLOCK DIGESTION (Soil)

Reviewed by: dp Date: 9/26/06 Spike Witness: 9.20.06 Pep. Seq: 93983 / 93931

	GPL Work Order No.	Sample	Frac	Size mL (g)	Final Vol. (mL)	Matrix S, W Other	Color Before	Color After	Clarity Before or Soil Texture	Clarity After Clear, Cloudy, Opaque	Soil Artifacts or Water pH
							R, Bl, Y, G, O, V, W Colorless, Br, Grey, Bk				
1	BLK	133		1.00	100	S				clear	-
2	BKS	133		1.00							
3	608187	005	-001-1/3	1.23		Soil	Brown	Yellow	Medium		
4		MS		1.27							
5		MSD		1.31							
6	608124	001	-010-1/4	1.14							
7		002	-011-1/4	1.20							
8		003	-012-1/4	1.26							
9		004	-013-1/4	1.19							
10		005	-015-1/3	1.18							
11		MS		1.23							
12		MSD		1.27							
13		006	-001-1/4	1.19							
14		007	-002-1/4	1.12							
15		008	-003-1/4	1.18							
16		009	-004-1/4	1.16							
17		010	-005-1/4	1.18							
18		011	-006-1/4	1.13							
19		012	-007-1/4	1.14							
20		013	-008-1/4	1.25							
21		014	-009-1/4	1.14							
22		016	-014-1/4	1.18							
23	609090	001	-001-1/4	1.28							
24		002	-002-1/4	1.33					MIJ 09-20-06		

LCS ID/ Amt. Added (ml ,g): 0.2 ml (37361, 37362, 37363)	HNO3(1+1) ID: fp-057-120-01
Spiking ID / Amt. Added (ml) 0.2 ml (37361, 37362, 37363)	HNO3(conc) ID: fp-129-08-11
10ml 1+1 Acid, 10ml Acid conc, 7ml Peroxide, 10ml HCl conc	HCl(conc) ID: fp-129-08-10
Temperature, C: 94°	HCl(1+1) ID: -
	Peroxide ID: fp-129-08-02

Mercury Digestion Log

Method: 7470A / 7471A / 245.1 / ILM04.1 / ILM05.2 / ILM05.3 Batch No: 176- 1 of 2

Digestion Date: 9-13-06 Analyst: David Huh

Reviewed By / Date: 14/Sep/06

GPL Workorder	Frac	Client ID	Matrix	SIZE (mL/g)	VOL (mL)	Spk.A. (mL)	KMnO4 (mL)
		S 0.0/ICB/CCB	Water	10 mL	100	—	15
		S 0.2/CRA				0.2	
		S 0.5				0.5	
		S 1.0				1.0	
		S 5.0/CCV				5.0	
		S 10.0				10.0	
		ICV		10 mL		3	
		Blk 93732	Soil	0.600		—	
		BKS 93732		0.600		3.0	
608163- 001	001-1/2			0.624		—	
002	003-			0.792		—	
003	005-			0.838		—	
004	007-			0.682		—	
005	009-			0.966		—	
006	011-			0.747		—	
007	013-			0.772		—	
008	015-1/2			0.779		—	
009	019-1/2			0.779		—	
012	017-1/2			0.802		—	
013	024-1/2			0.722		—	
014	025-1/2			0.667		—	
015	022-1/2			0.660		—	
		SPK		0.654		3.0	
		MSD		0.691		3.0	
016	023-1/2		Soil	0.696	100	—	15
		pk 09-14-06					

50% Aqua regia: 129-124-01 Spiking Solution Conc: 0.1 PPM Hg

HNO3: Std/CRA/BKS/Spk: 38100

H2SO4: (2nd source) ICV: 38097

KMnO4: 129-121-01 H2O Bath Temp: 95 In Time: 10:58 PM

K2S2O8: H2O Bath Temp: 95 Out Time: 11:00

NH2OH*HCl: 129-109-10 H2O Bath Temp: 95 In Time: 11:45

Comments: H2O Bath Temp: 95 Out Time: 12:15 AM

Mercury Digestion Log

Method: 7470A / 7471A / 245.1 / ILM04.1 / ILM05.2 / ILM05.3 Batch No: 176- 2 of 2

Digestion Date: 9-13-06 Analyst: DH

Reviewed By / Date: 14/Sep/06

GPL Workorder	Frac	Client ID	Matrix	SIZE mL / (g)	VOL (mL)	Spk.A. (mL)	KMnO4 (mL)
		BLK 93733	Soil	0.60	100	—	H
		BKS 93733		0.602		3.0	
608144-001	010-1/2			0.953		—	
003	014-1/3			0.826		—	
005	014-1/2			0.816		—	
608150-001	001-1/1			0.923		—	
002	002-1/1			0.739		—	
608169-001	001-1/1			0.714		—	
002	002-1/1			0.740		—	
608170-001	001-1/1			0.837		—	
608187-001	007-			0.646		—	
002	008-			0.807		—	
003	009-			0.850		—	
004	010-			0.673		—	
005	001-1/3			0.804		—	
		SPK		0.712		3.0	
		MSD		0.776		3.0	
006	005-1/1			0.758		—	
007	011-			0.725		—	
008	012-	0.630		~~0.630~~		—	
009	018-			0.674		—	
010	019-			0.679		—	
011	020-			0.649		—	
012	021-1/1		Soil	0.733	100	—	H
		DH 9-14-06					

50% Aqua regia:	GP-129-124-01	Spiking Solution Conc:	0.1 PPM Hg
HNO3:	—	Std/CRA/BKS/Spk:	36/80
H2SO4:	—	(2nd source) ICV:	38.97
KMnO4:	129-121-01	H2O Bath Temp: 95°C	In Time: 10:48
K2S2O8:	—	H2O Bath Temp: 95°C	Out Time: 11:00
NH2OH*HCl:	129-109-10	H2O Bath Temp: 95°C	In Time: 11:45
Comments:		H2O Bath Temp: 95°C	Out Time: 12:45

Mercury Digestion Log

Method: 7470A / 7471A / 245.1 / ILM04.1 / ILM05.3 Batch No: 183- 1 of 2

Digestion Date: 9-28-06 Analyst: DZ

Reviewed By / Date:

GPL Workorder	Frac	Client ID	Matrix	SIZE mL / g	VOL (mL)	Spk.A. (mL)	KMnO4 (mL)
		S0	W	100	100	0.0	15.0
		S0.2				0.2	
		S0.5				0.5	
		S1.0				1.0	
		S5.0				5.0	
		S10.0				10.0	
		CRA				0.2	
		CCV				5.0	
		CCB/ICB				0	
		LCV				0.3	
		BLK 94043	SO1	0.6		0	
		BKS 94043		0.6		3.0	
608187-013	013-1/1	~~Freeman~~ 09-28-06 off hold.		0.627		—	
		MS		0.687		3.0	
		MSD		0.610		3.0	
609079-001	001-1/1			0.809		0	
2	2			0.765			
3	3			0.843			
4	4			0.704			
5	5			0.639			
6	6			~~0.694~~	0.621 (10)		
7	7			0.931	100		
8	8			0.715			
9	9			0.729			
10	10			0.692			
11	11			0.650			

50% Aqua regia:	129-124-3	Spiking Solution Conc:	0.1 PPM Hg
HNO3:	—	Std/CRA/BKS/Spk:	38263 (1:20 DIL)
H2SO4:	—	(2nd source) ICV:	38097 prep 9.28.06
KMnO4:	129-121-4	H2O Bath Temp:	In Time: 2058
K2S2O8:	—	H2O Bath Temp:	Out Time: 2100
NH2OH*HCl:	127-123-2	H2O Bath Temp:	In Time: 2130
Comments:		H2O Bath Temp:	Out Time: 2200

Mercury Digestion Log

Method: 7470A / 7471A / 245.1 / ILM04.1 / ILM05.2 / ILM05.3 Batch No: 183- 2 of 2

Digestion Date: 9-28-06 Analyst: MH

Reviewed By / Date:

GPL Workorder	Frac	Client ID	Matrix	SIZE mL / g	VOL (mL)	Spk.A. (mL)	KMnO4 (mL)
		BLK 94051		6	100	0	15.0
		BKS 94051		6		3.0	
609080-001	001-X3		Tulsa extract oil	0.405		0	
		MS		0.407		3.0	
		MSD		0.440		3.0	
2				0.498		0	
609136-001	001		solid	0.690			
2	2			0.688			
3	3			0.699			
4	4			0.639			
5	5			0.606			
6	6			0.621			
7	7			0.712			

Non 9-29-06

50% Aqua regia:	129-124-3	Spiking Solution Conc:	0.1 PPM Hg
HNO3:		Std/CRA/BKS/Spk:	38263 (1:200 DL)
H2SO4:	—	(2nd source) ICV:	38092
KMnO4:	129-121-4	H2O Bath Temp:	In Time: 2058
K2S2O8:		H2O Bath Temp:	Out Time: 2100
NH2OH*HCl:	129-123-2	H2O Bath Temp:	In Time: 2130
Comments:		H2O Bath Temp:	Out Time: 2200

Comments: 080-001 #2 formed a yellow emulsion. non 9-29-06

080 has oil non aqueous top extracts.

200-1e
F10OR002908_01.09_0506_a

GPL Laboratories, LLLP
Percent Solids Determination Log

Method Title: CLP_SOLIDS
Analyst: ISAAC ERUSIAFE
Method Reference: Percent Solids by CLP
Reviewed By/Date:
Analytical Balance ID: Saratorius CP153
Analytical Batch: 92143
Date/Time In (Oven): 09/25/2006 12:26
Oven Temperature: 105C
Date/Time Out (Oven): 09/25/2006 12:26
Oven Temperature: 105C
Dessicator Temp: 21C
% Humidity (<20%): 12%

Drying Oven Temp Maintained at 103-105C

SDG	Lab Sample ID	Client Sample ID	Weight of Dish	Weight of Wet Sample + Dish	Weight of Dry Sample + Dish	Percent Moisture	Percent Solids	RPD (<20)
608169	608169-001-001-1/1	SHBGR-SS-0-6-3QA	1.3340g	10.6350g	10.4740g	1.7%	98.3%	
608169	608169-002-002-1/1	SHBGR-SS-0-6-13QA	1.3410g	10.9830g	10.5720g	4.3%	95.7%	
608182	608182-001-001-1/2	FCP-TFCA-SS-02-06/QA	1.3250g	10.6460g	8.6950g	20.9%	79.1%	
608187	608187-001-007-1/1	NWO-017-0035	1.3130g	10.5900g	9.5350g	11.4%	88.6%	
608187	608187-002-008-1/1	NWO-017-0036	1.3130g	10.9020g	9.6780g	12.8%	87.2%	
608187	608187-003-009-1/1	NWO-017-0037	1.3100g	10.7370g	9.3000g	15.2%	84.8%	
608187	608187-004-010-1/1	NWO-037-0038	1.3130g	10.5560g	9.7190g	9.1%	90.9%	
608187	608187-005-001-1/3	NWO-037-1008	1.3140g	10.7390g	9.4420g	13.8%	86.2%	
608187	608187-005-001-1/3D	NWO-037-1008	1.3000g	10.7470g	9.4330g	13.9%	86.1%	0.2
608187	608187-006-025-1/1	NWO-017-5006	1.3230g	10.7230g	9.7500g	10.4%	89.7%	
608187	608187-007-011-1/1	NWO-017-0032	1.3220g	10.6990g	9.4710g	13.1%	86.9%	
608187	608187-008-012-1/1	NWO-017-0031	1.3180g	10.4220g	9.8770g	6.0%	94.0%	
608187	608187-009-018-1/1	NWO-017-5014	1.3090g	10.1140g	5.7800g	49.2%	50.8%	
608187	608187-010-019-1/1	NWO-017-5005	1.3160g	10.1770g	9.7490g	4.8%	95.2%	
608187	608187-011-020-1/1	NWO-017-5007	1.3120g	10.6140g	9.1970g	15.2%	84.8%	
608187	608187-012-021-1/1	NWO-017-5013	1.3160g	10.9390g	8.4030g	26.4%	73.7%	
608187	608187-013-013-1/1	NWO-017-0033	1.3150g	10.3280g	9.7480g	6.4%	93.6%	
609110	609110-008-035-1/1	DSS	1.3360g	10.5360g	9.2860g	13.6%	86.4%	
609110	609110-009-036-1/1	MSS	1.3360g	10.5720g	9.0300g	16.7%	83.3%	
609110	609110-010-037-1/1	USS	1.3290g	10.8440g	8.5210g	24.4%	75.6%	
609111	609111-001-014-1/1	122022-MS-0002	1.3210g	10.7510g	8.2910g	26.1%	73.9%	
609111	609111-002-015-1/1	122022-DU-0003	1.3200g	10.7690g	8.2650g	26.5%	73.5%	
609111	609111-003-016-1/1	122022-MS-0004	1.3310g	10.8550g	8.5460g	24.2%	75.8%	
609111	609111-004-017-1/1	122022-MS-0005	1.3270g	10.1530g	7.9350g	25.1%	74.9%	
609111	609111-005-018-1/1	122022-MS-0006	1.3290g	10.6230g	8.2090g	26.0%	74.0%	
609111	609111-006-019-1/1	122022-MS-0007	1.3340g	10.6030g	7.7000g	31.3%	68.7%	
609111	609111-007-020-1/1	122022-MS-0008	1.3130g	10.1750g	7.9780g	24.8%	75.2%	

GPL Laboratories, LLLP
Percent Solids Determination Log

Method Title:	CLP_SOLIDS	**Analyst:**	ISAAC ERUSIAFE
Method Reference:	Percent Solids by CLP	**Reviewed By/Date:**	
Analytical Balance ID:	Saratorius CP153	**Analytical Batch:**	92143
Date/Time In (Oven):	09/25/2006 12:26	**Oven Temperature:**	105C
Date/Time Out (Oven):	09/25/2006 12:26	**Oven Temperature:**	105C
Dessicator Temp:	21C	**% Humidity (<20%):**	12%

Drying Oven Temp Maintained at 103-105C

SDG	Lab Sample ID	Client Sample ID	Weight of Dish	Weight of Wet Sample + Dish	Weight of Dry Sample + Dish	Percent Moisture	Percent Solids	RPD (<20)
609111	609111-008-021-1/1	122022-MS-0009	1.3070g	10.5700g	8.1760g	25.8%	74.2%	
609111	609111-009-022-1/1	122022-MS-0010	1.3220g	10.4710g	7.5160g	32.3%	67.7%	
609111	609111-010-027-1/3	122022-MS-0011	1.3170g	10.3920g	7.6220g	30.5%	69.5%	
609111	609111-010-027-1/3D	122022-MS-0011	1.3240g	10.3430g	7.6430g	29.9%	70.1%	0.8
609111	609111-011-023-1/1	122022-MS-0012	1.3150g	10.2570g	7.5840g	29.9%	70.1%	
609111	609111-012-024-1/1	122022-MS-0013	1.3250g	10.5760g	7.5140g	33.1%	66.9%	
609111	609111-013-025-1/1	122022-MS-0014	1.3150g	10.9650g	8.5360g	25.2%	74.8%	
609115	609115-001-009-1/1	C7-CWM-SO-X83-SN01-	1.3310g	10.4380g	9.5110g	10.2%	89.8%	
609115	609115-002-010-1/1	C7-CWM-SL-X83-SN01-	1.3090g	10.8120g	7.4040g	35.9%	64.1%	
609111	609111-014-026-1/1	122022-MS-0015	1.3280g	10.9810g	8.1900g	28.9%	71.1%	

	Description {90}	An	Sample Id {92}	Flag {111}	Val	Rpd {113}	Rpd Limit	N	mdl {125}	S	Retention Time	LCL {131	UCL {132	Moisture	Final Reporting	Final MDL {139}	Valid.Comments {145}	Anal Multiplier	Prep Multiplier
1																			
2																			
3																			
4	Percent Solids	AN	608169-001-			0		1	1.0000					1.73	1.000	1.00000		1.000	
5	Percent Solids	AN	608169-002-			0		1	1.0000					4.26	1.000	1.00000		1.000	
6	Percent Solids	AN	608182-001-			0		1	1.0000					20.93	1.000	1.00000		1.000	
7	Percent Solids	AN	608187-001-			0		1	1.0000					11.37	1.000	1.00000		1.000	
8	Percent Solids	AN	608187-002-			0		1	1.0000					12.76	1.000	1.00000		1.000	
9	Percent Solids	AN	608187-003-			0		1	1.0000					15.24	1.000	1.00000		1.000	
10	Percent Solids	AN	608187-004-			0		1	1.0000					9.06	1.000	1.00000		1.000	
11	Percent Solids	AN	608187-005-			0		1	1.0000					13.76	1.000	1.00000		1.000	
12	Percent Solids	AN	608187-005-			0		1	1.0000					13.91	1.000	1.00000		1.000	
13	Percent Solids	AN	608187-006-			0		1	1.0000					10.35	1.000	1.00000		1.000	
14	Percent Solids	AN	608187-007-			0		1	1.0000					13.1	1.000	1.00000		1.000	
15	Percent Solids	AN	608187-008-			0		1	1.0000					5.99	1.000	1.00000		1.000	
16	Percent Solids	AN	608187-009-			0		1	1.0000					49.22	1.000	1.00000		1.000	
17	Percent Solids	AN	608187-010-			0		1	1.0000					4.83	1.000	1.00000		1.000	
18	Percent Solids	AN	608187-011-			0		1	1.0000					15.23	1.000	1.00000		1.000	
19	Percent Solids	AN	608187-012-			0		1	1.0000					26.35	1.000	1.00000		1.000	
20	Percent Solids	AN	608187-013-			0		1	1.0000					6.44	1.000	1.00000		1.000	
21	Percent Solids	AN	609110-008-			0		1	1.0000					13.59	1.000	1.00000		1.000	
22	Percent Solids	AN	609110-009-			0		1	1.0000					16.7	1.000	1.00000		1.000	
23	Percent Solids	AN	609110-010-			0		1	1.0000					24.41	1.000	1.00000		1.000	
24	Percent Solids	AN	609111-001-			0		1	1.0000					26.09	1.000	1.00000		1.000	
25	Percent Solids	AN	609111-002-			0		1	1.0000					26.5	1.000	1.00000		1.000	
26	Percent Solids	AN	609111-003-			0		1	1.0000					24.24	1.000	1.00000		1.000	
27	Percent Solids	AN	609111-004-			0		1	1.0000					25.13	1.000	1.00000		1.000	
28	Percent Solids	AN	609111-005-			0		1	1.0000					25.97	1.000	1.00000		1.000	
29	Percent Solids	AN	609111-006-			0		1	1.0000					31.32	1.000	1.00000		1.000	
30	Percent Solids	AN	609111-007-			0		1	1.0000					24.79	1.000	1.00000		1.000	
31	Percent Solids	AN	609111-008-			0		1	1.0000					25.84	1.000	1.00000		1.000	
32	Percent Solids	AN	609111-009-			0		1	1.0000					32.3	1.000	1.00000		1.000	
33	Percent Solids	AN	609111-010-			1		1	1.0000					29.94	1.000	1.00000		1.000	
34	Percent Solids	AN	609111-010-			0		1	1.0000					30.52	1.000	1.00000		1.000	
35	Percent Solids	AN	609111-011-			0		1	1.0000					29.89	1.000	1.00000		1.000	
36	Percent Solids	AN	609111-012-			0		1	1.0000					33.1	1.000	1.00000		1.000	
37	Percent Solids	AN	609111-013-			0		1	1.0000					25.17	1.000	1.00000		1.000	
38	Percent Solids	AN	609111-014-			0		1	1.0000					28.91	1.000	1.00000		1.000	
39	Percent Solids	AN	609115-001-			0		1	1.0000					10.18	1.000	1.00000		1.000	
40	Percent Solids	AN	609115-002-			0		1	1.0000					35.86	1.000	1.00000		1.000	

	Description {90}	An	Sample Id {92}	ST Sam	Method {94}	Results {95}	RL Raw {96}	R	Raw Results	Multiplier {99}	Reporting	Raw Unt	nFinal Result	Sort Order	spk Amount	% Recover	Raw Final {110}
1																	
2																	
3																	
4	Percent Solids	AN	608169-001-	SMP	CLP_SOLI	98.27	1.0000	✓	98.2700	00000000	PER	PER	98.2700	0	0.0000	0.00	98.2700
5	Percent Solids	AN	608169-002-	SMP	CLP_SOLI	95.74	1.0000	✓	95.7400	00000000	PER	PER	95.7400	0	0.0000	0.00	95.7400
6	Percent Solids	AN	608182-001-	SMP	CLP_SOLI	79.07	1.0000	✓	79.0700	00000000	PER	PER	79.0700	0	0.0000	0.00	79.0700
7	Percent Solids	AN	608187-001-	SMP	CLP_SOLI	88.63	1.0000	✓	88.6300	00000000	PER	PER	88.6300	0	0.0000	0.00	88.6300
8	Percent Solids	AN	608187-002-	SMP	CLP_SOLI	87.24	1.0000	✓	87.2400	00000000	PER	PER	87.2400	0	0.0000	0.00	87.2400
9	Percent Solids	AN	608187-003-	SMP	CLP_SOLI	84.76	1.0000	✓	84.7600	00000000	PER	PER	84.7600	0	0.0000	0.00	84.7600
10	Percent Solids	AN	608187-004-	SMP	CLP_SOLI	90.94	1.0000	✓	90.9400	00000000	PER	PER	90.9400	0	0.0000	0.00	90.9400
11	Percent Solids	AN	608187-005-	SMP	CLP_SOLI	86.24	1.0000	✓	86.2400	00000000	PER	PER	86.2400	0	0.0000	0.00	86.2400
12	Percent Solids	AN	608187-005-	MD /	CLP_SOLI	86.09	1.0000	✓	86.0900	00000000	PER	PER	86.0900	0	0.0000	0.00	86.0900
13	Percent Solids	AN	608187-006-	SMP	CLP_SOLI	89.65	1.0000	✓	89.6500	00000000	PER	PER	89.6500	0	0.0000	0.00	89.6500
14	Percent Solids	AN	608187-007-	SMP	CLP_SOLI	86.9	1.0000	✓	86.9000	00000000	PER	PER	86.9000	0	0.0000	0.00	86.9000
15	Percent Solids	AN	608187-008-	SMP	CLP_SOLI	94.01	1.0000	✓	94.0100	00000000	PER	PER	94.0100	0	0.0000	0.00	94.0100
16	Percent Solids	AN	608187-009-	SMP	CLP_SOLI	50.78	1.0000	✓	50.7800	00000000	PER	PER	50.7800	0	0.0000	0.00	50.7800
17	Percent Solids	AN	608187-010-	SMP	CLP_SOLI	95.17	1.0000	✓	95.1700	00000000	PER	PER	95.1700	0	0.0000	0.00	95.1700
18	Percent Solids	AN	608187-011-	SMP	CLP_SOLI	84.77	1.0000	✓	84.7700	00000000	PER	PER	84.7700	0	0.0000	0.00	84.7700
19	Percent Solids	AN	608187-012-	SMP	CLP_SOLI	73.65	1.0000	✓	73.6500	00000000	PER	PER	73.6500	0	0.0000	0.00	73.6500
20	Percent Solids	AN	608187-013-	SMP	CLP_SOLI	93.56	1.0000	✓	93.5600	00000000	PER	PER	93.5600	0	0.0000	0.00	93.5600
21	Percent Solids	AN	609110-008-	SMP	CLP_SOLI	86.41	1.0000	✓	86.4100	00000000	PER	PER	86.4100	0	0.0000	0.00	86.4100
22	Percent Solids	AN	609110-009-	SMP	CLP_SOLI	83.3	1.0000	✓	83.3000	00000000	PER	PER	83.3000	0	0.0000	0.00	83.3000
23	Percent Solids	AN	609110-010-	SMP	CLP_SOLI	75.59	1.0000	✓	75.5900	00000000	PER	PER	75.5900	0	0.0000	0.00	75.5900
24	Percent Solids	AN	609111-001-	SMP	CLP_SOLI	73.91	1.0000	✓	73.9100	00000000	PER	PER	73.9100	0	0.0000	0.00	73.9100
25	Percent Solids	AN	609111-002-	SMP	CLP_SOLI	73.5	1.0000	✓	73.5000	00000000	PER	PER	73.5000	0	0.0000	0.00	73.5000
26	Percent Solids	AN	609111-003-	SMP	CLP_SOLI	75.76	1.0000	✓	75.7600	00000000	PER	PER	75.7600	0	0.0000	0.00	75.7600
27	Percent Solids	AN	609111-004-	SMP	CLP_SOLI	74.87	1.0000	✓	74.8700	00000000	PER	PER	74.8700	0	0.0000	0.00	74.8700
28	Percent Solids	AN	609111-005-	SMP	CLP_SOLI	74.03	1.0000	✓	74.0300	00000000	PER	PER	74.0300	0	0.0000	0.00	74.0300
29	Percent Solids	AN	609111-006-	SMP	CLP_SOLI	68.68	1.0000	✓	68.6800	00000000	PER	PER	68.6800	0	0.0000	0.00	68.6800
30	Percent Solids	AN	609111-007-	SMP	CLP_SOLI	75.21	1.0000	✓	75.2100	00000000	PER	PER	75.2100	0	0.0000	0.00	75.2100
31	Percent Solids	AN	609111-008-	SMP	CLP_SOLI	74.16	1.0000	✓	74.1600	00000000	PER	PER	74.1600	0	0.0000	0.00	74.1600
32	Percent Solids	AN	609111-009-	SMP	CLP_SOLI	67.7	1.0000	✓	67.7000	00000000	PER	PER	67.7000	0	0.0000	0.00	67.7000
33	Percent Solids	AN	609111-010-	MD /	CLP_SOLI	70.06	1.0000	✓	70.0600	00000000	PER	PER	70.0600	0	0.0000	0.00	70.0600
34	Percent Solids	AN	609111-010-	SMP	CLP_SOLI	69.48	1.0000	✓	69.4800	00000000	PER	PER	69.4800	0	0.0000	0.00	69.4800
35	Percent Solids	AN	609111-011-	SMP	CLP_SOLI	70.11	1.0000	✓	70.1100	00000000	PER	PER	70.1100	0	0.0000	0.00	70.1100
36	Percent Solids	AN	609111-012-	SMP	CLP_SOLI	66.9	1.0000	✓	66.9000	00000000	PER	PER	66.9000	0	0.0000	0.00	66.9000
37	Percent Solids	AN	609111-013-	SMP	CLP_SOLI	74.83	1.0000	✓	74.8300	00000000	PER	PER	74.8300	0	0.0000	0.00	74.8300
38	Percent Solids	AN	609111-014-	SMP	CLP_SOLI	71.09	1.0000	✓	71.0900	00000000	PER	PER	71.0900	0	0.0000	0.00	71.0900
39	Percent Solids	AN	609115-001-	SMP	CLP_SOLI	89.82	1.0000	✓	89.8200	00000000	PER	PER	89.8200	0	0.0000	0.00	89.8200
40	Percent Solids	AN	609115-002-	SMP	CLP_SOLI	64.14	1.0000	✓	64.1400	00000000	PER	PER	64.1400	0	0.0000	0.00	64.1400

	Sample Id	Clas	Method	Q	Anal Date	Tech	SEQ No.	Multip	M	Prep	R	Client	A	B	C	Calculate	Meth	Col	Col	C	Perce	Last QC Sample
1																						
2																						
3																						
4	608169-001-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	SHBGR	1.33400	10.63500	10.47400	98.2690	1.0000			1	1.73	
5	608169-002-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	SHBGR	1.34100	10.98300	10.57200	95.7374	1.0000			1	4.26	
6	608182-001-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	FCP-TF	1.32500	10.64600	8.69500	79.0688	1.0000			1	20.93	
7	608187-001-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.31300	10.59000	9.53500	88.6278	1.0000			1	11.37	
8	608187-002-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.31300	10.90200	9.67800	87.2354	1.0000			1	12.76	
9	608187-003-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.31000	10.73700	9.30000	84.7566	1.0000			1	15.24	
10	608187-004-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.31300	10.55600	9.71900	90.9445	1.0000			1	9.06	
11	608187-005-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.31400	10.73900	9.44200	86.2387	1.0000			1	13.76	
12	608187-005-0	MD	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.30000	10.74700	9.43300	86.0908	1.0000			1	13.91	
13	608187-006-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.32300	10.72300	9.75000	89.6489	1.0000			1	10.35	
14	608187-007-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.32200	10.69900	9.47100	86.9041	1.0000			1	13.10	
15	608187-008-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.31800	10.42200	9.87700	94.0136	1.0000			1	5.99	
16	608187-009-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.30900	10.11400	5.78000	50.7780	1.0000			1	49.22	
17	608187-010-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.31600	10.17700	9.74900	95.1698	1.0000			1	4.83	
18	608187-011-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.31200	10.61400	9.19700	84.7667	1.0000			1	15.23	
19	608187-012-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.31600	10.93900	8.40300	73.6465	1.0000			1	26.35	
20	608187-013-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	NWO-0	1.31500	10.32800	9.74800	93.5649	1.0000			1	6.44	
21	609110-008-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	DSS	1.33600	10.53600	9.28600	86.4130	1.0000			1	13.59	
22	609110-009-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	MSS	1.33600	10.57200	9.03000	83.3045	1.0000			1	16.70	
23	609110-010-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	USS	1.32900	10.84400	8.52100	75.5859	1.0000			1	24.41	
24	609111-001-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.32100	10.75100	8.29100	73.9130	1.0000			1	26.09	
25	609111-002-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.32000	10.76900	8.26500	73.4998	1.0000			1	26.50	
26	609111-003-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.33100	10.85500	8.54600	75.7560	1.0000			1	24.24	
27	609111-004-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.32700	10.15300	7.93500	74.8697	1.0000			1	25.13	
28	609111-005-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.32900	10.62300	8.20900	74.0263	1.0000			1	25.97	
29	609111-006-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.33400	10.60300	7.70000	68.6805	1.0000			1	31.32	
30	609111-007-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.31300	10.17500	7.97800	75.2088	1.0000			1	24.79	
31	609111-008-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.30700	10.57000	8.17600	74.1552	1.0000			1	25.84	
32	609111-009-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.32200	10.47100	7.51600	67.7014	1.0000			1	32.30	
33	609111-010-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.31700	10.39200	7.62200	69.4766	1.0000			1	30.52	
34	609111-010-0	MD	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.32400	10.34300	7.64300	70.0632	1.0000			1	29.94	
35	609111-011-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.31500	10.25700	7.58400	70.1074	1.0000			1	29.89	
36	609111-012-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.32500	10.57600	7.51400	66.9009	1.0000			1	33.10	
37	609111-013-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.31500	10.96500	8.53600	74.8290	1.0000			1	25.17	
38	609115-001-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	C7-CW	1.33100	10.43800	9.51100	89.8210	1.0000			1	10.18	
39	609115-002-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	C7-CW	1.30900	10.81200	7.40400	64.1376	1.0000			1	35.86	
40	609111-014-0	SMP	CLP_SOLIDS		09-25-06 12:2	1300-18	92143	00000	S		Y	12202	1.32800	10.98100	8.19000	71.0867	1.0000			1	28.91	

Analytical Report For 609019

for

Shaw E&I, Inc

Project Manager: Tim Roth

Project Name: Camp Addair - Shaw FUDS MMRP Site - 017

GPL

Laboratories

GPL Laboratories, LLLP certifies that the test results meet all requirements of the NELAC Standards unless otherwise noted.

Pat Hudachem

Reviewed By,
Project Manager

Approved By,
Laboratory Director

Case Narrative

Shaw E&I, Inc

Camp Addair - Shaw FUDS MMRP Site - 017

Work Order: 609019

Reviewed by Patricia Huebschman on 09-21-2006

The Case Narrative, Chain of Custody, Sample Receipt Checklist, and the cover page of the Sample Analysis Report, are integral parts of GPL Laboratories' report package. If you did not receive all of these documents, please contact GPL immediately.

Sample Receipt

Nine soil samples were received on 09/05/2006. The samples were delivered by Federal Express. Sample receipt conditions and temperatures are documented on the Sample Receipt checklist.

Sample Analysis

Samples were prepared and analyzed by GPL using the analytical methodologies indicated on the Sample Analysis Summary Report. In some chromatographic analyses, manual integration is used instead of automated integration because it produces more accurate results. All manual integrations are denoted on the sample quantitation report. Analysis results and limits for soil are reported on a dry weight basis unless otherwise specified on the report.

Metals

Nine soil samples were analyzed for total lead. EPA SW846 methods were used. The samples were analyzed by ICPMS in order to meet the required reporting limits.

The samples were air dried, crushed, and then sieved. Then the sieved samples were digested for all analytes. All the samples are assumed one hundred percent solid because dried samples were used for the digestions.

On form one, The software flags all results for specific elements with a B qualifier if they have a result above two times the MDL and less than ½ the reporting limit for a continuing calibration blank, initial calibration blank or interference check solution A.

A matrix spike, matrix spike duplicate, and serial dilution were performed on sample NWO-017-0010 for all required ICPMS analytes.. They were within the control limits.

Calibration standards are verified against independent check standards purchased from a commercial vendor of environmental standards.

All GPL QA/QC criteria were met with the exceptions of those mentioned above.

Pat Huebschman

Reviewed By,

Project Manager

Approved By,

Laboratory Director

Sample Summary Report

Shaw E&I, Inc

Work Order: 609019

Client Sample ID	Lab Sample ID	Analytical Method	Matrix	Date Sampled	Date Recieved
NWO-017-0002	609019-001-001-1/1 609019-001-001-1/1	SW6020 CLP_SOLIDS	SOIL	08/31/2006	09/05/2006
NWO-017-0003	609019-002-002-1/1 609019-002-002-1/1	SW6020 CLP_SOLIDS	SOIL	08/31/2006	09/05/2006
NWO-017-0004	609019-007-007-1/1 609019-007-007-1/1	SW6020 CLP_SOLIDS	SOIL	08/31/2006	09/05/2006
NWO-017-0005	609019-003-003-1/1 609019-003-003-1/1	SW6020 CLP_SOLIDS	SOIL	08/31/2006	09/05/2006
NWO-017-0006	609019-006-006-1/1 609019-006-006-1/1	SW6020 CLP_SOLIDS	SOIL	08/31/2006	09/05/2006
NWO-017-0007	609019-005-005-1/1 609019-005-005-1/1	SW6020 CLP_SOLIDS	SOIL	08/31/2006	09/05/2006
NWO-017-0010	609019-008-009-1/3 609019-008-009-1/3	SW6020 CLP_SOLIDS	SOIL	08/31/2006	09/05/2006
NWO-017-0012	609019-009-008-1/1 609019-009-008-1/1	SW6020 CLP_SOLIDS	SOIL	08/31/2006	09/05/2006
NWO-017-1001	609019-004-004-1/1 609019-004-004-1/1	SW6020 CLP_SOLIDS	SOIL	08/31/2006	09/05/2006

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0002	Lab Sample ID:	609019-001-001-1/1
Sample Date/Time:	08/31/2006 09:20	Percent Moisture:	11.78
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	SW3050B
Prepared Date/Time:	09/13/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**13.4**	**D**	**3.2**	**20**	**mg/kg**	**09/20/06**	**04:30**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0002	Lab Sample ID:	609019-001-001-1/1
Sample Date/Time:	08/31/2006 09:20	Percent Moisture:	11.78
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**88**		**1.0**	**1**	**%**	**09/07/06**	**13:26**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0003	Lab Sample ID:	609019-002-002-1/1
Sample Date/Time:	08/31/2006 10:45	Percent Moisture:	11.46
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	SW3050B
Prepared Date/Time:	09/13/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**73.2**	**D**	**1.7**	**10**	**mg/kg**	**09/19/06**	**01:53**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0003	Lab Sample ID:	609019-002-002-1/1
Sample Date/Time:	08/31/2006 10:45	Percent Moisture:	11.46
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**88**		**1.0**	**1**	**%**	**09/07/06**	**13:26**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0005	Lab Sample ID:	609019-003-003-1/1
Sample Date/Time:	08/31/2006 12:00	Percent Moisture:	5.46
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	SW3050B
Prepared Date/Time:	09/13/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**16.2**	**D**	**1.7**	**10**	**mg/kg**	**09/19/06**	**02:14**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0005	Lab Sample ID:	609019-003-003-1/1
Sample Date/Time:	08/31/2006 12:00	Percent Moisture:	5.46
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**94**		**1.0**	**1**	**%**	**09/07/06**	**13:26**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-1001	Lab Sample ID:	609019-004-004-1/1
Sample Date/Time:	08/31/2006 12:50	Percent Moisture:	54.16
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	SW3050B
Prepared Date/Time:	09/13/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**7.0**	**D**	**1.8**	**10**	**mg/kg**	**09/19/06**	**02:19**

Analytical Summary Report

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-1001	Lab Sample ID:	609019-004-004-1/1
Sample Date/Time:	08/31/2006 12:50	Percent Moisture:	54.16
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**46**		**1.0**	**1**	**%**	**09/07/06**	**13:26**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0007	Lab Sample ID:	609019-005-005-1/1
Sample Date/Time:	08/31/2006 13:20	Percent Moisture:	12.13
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	SW3050B
Prepared Date/Time:	09/13/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**10.3**	**D**	**1.7**	**10**	**mg/kg**	**09/19/06**	**02:24**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0007	Lab Sample ID:	609019-005-005-1/1
Sample Date/Time:	08/31/2006 13:20	Percent Moisture:	12.13
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**88**		**1.0**	**1**	**%**	**09/07/06**	**13:26**

Analytical Summary Report

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0006	Lab Sample ID:	609019-006-006-1/1
Sample Date/Time:	08/31/2006 13:20	Percent Moisture:	7.66
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	SW3050B
Prepared Date/Time:	09/13/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**10.4**	**D**	**1.7**	**10**	**mg/kg**	**09/19/06**	**02:29**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0006	Lab Sample ID:	609019-006-006-1/1
Sample Date/Time:	08/31/2006 13:20	Percent Moisture:	7.66
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**92**		**1.0**	**1**	**%**	**09/07/06**	**13:26**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0004	Lab Sample ID:	609019-007-007-1/1
Sample Date/Time:	08/31/2006 15:45	Percent Moisture:	13.02
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	SW3050B
Prepared Date/Time:	09/13/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**4.5**	**D**	**1.8**	**10**	**mg/kg**	**09/19/06**	**02:34**

Analytical Summary Report

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0004	Lab Sample ID:	609019-007-007-1/1
Sample Date/Time:	08/31/2006 15:45	Percent Moisture:	13.02
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**87**		**1.0**	**1**	**%**	**09/07/06**	**13:26**

Analytical Summary Report

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0010	Lab Sample ID:	609019-008-009-1/3
Sample Date/Time:	08/31/2006 17:15	Percent Moisture:	11.12
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	SW3050B
Prepared Date/Time:	09/13/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**11.1**	**D**	**1.7**	**10**	**mg/kg**	**09/19/06**	**02:39**

Analytical Summary Report

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0010	Lab Sample ID:	609019-008-009-1/3
Sample Date/Time:	08/31/2006 17:15	Percent Moisture:	11.12
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**89**		**1.0**	**1**	**%**	**09/07/06**	**13:26**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0012	Lab Sample ID:	609019-009-008-1/1
Sample Date/Time:	08/31/2006 17:50	Percent Moisture:	12.29
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	SW3050B
Prepared Date/Time:	09/13/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**21.4**	**D**	**1.7**	**10**	**mg/kg**	**09/19/06**	**03:21**

Analytical Summary Report

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	NWO-017-0012	Lab Sample ID:	609019-009-008-1/1
Sample Date/Time:	08/31/2006 17:50	Percent Moisture:	12.29
Receipt Date/Time:	09/05/2006 11:37	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**88**		**1.0**	**1**	**%**	**09/07/06**	**13:26**

Qualifier Definitions

Shaw E&I, Inc

Work Order: 609019

All Departments

U Indicates that the compound was analyzed for but not detected

BQL Below Quantitation Limit

Organics

B Indicates that the analyte was found in the associated blank as well as in the sample

D Indicates that the analyte was reported from a diluted analysis

E Indicates that the concentration detected exceeded the calibration range of the instrument

J Value is less than the reporting limit but greater than the MDL

P Indicates that there is greater than 25% difference for detected pesticide/Arochlor results between the two GC columns

Metals

J Indicates that the reported value was less than the reporting limit but greater than or equal to the IDL/MDL

E Indicates that the reported value is estimated because of the possible presence of interference (i.e. the serial dilution not within control limits)

H Indicates that the element was found in the associated blank as well as in the sample and the value is greater than or equal to the reporting limit

D Indicates that the analyte was reported from a diluted analysis

N Spiked sample recovery not within control limits

* Duplicate analysis not within control limits

Chain of Custody

Shaw E&I, Inc

SDG: 609019

GPL LABORATORIES, LLLP

Project: FUDS-MMRP NWO
Client: SHAW ENVIRONMENTAL
Sent Results To: TIM ROTH
Address: 312 DIAGONAL DRIVE
FUSAVILLE, IN
Phone: 865-576-5272

Turnaround Time
Containers Type
Preservatives
Type of Analysis

Aliquot — Sample ID	Date Sampled	Time Sampled	Sample Matrix	Samples Filed	Lab Cooler No.	CLIENT COMMENTS
017-0001	8-31	0930	SO			
017-0002	8-31	1045	SO			
017-0003	8-31	[illegible]	SO			
017-1001	8-31	0950	SO			
-0002	8-31	1020	SO			
-0003	8-31	1320	SO			
-0004	8-31	1545	SO			
-0010	8-31	1715	SO			
-0010	8-31	1715	SO			
-0010	8-31	1715	SO			
0012	8-31	1750	SO			

Relinquished By: Date/Time 9-1 0950
Received By: Date/Time
Relinquished By: Date/Time
Received By: Date/Time
Relinquished By: Date/Time
Received By: Date/Time
Received for Laboratory By: Date/Time
Relinquished By: Date/Time
Shipped: Airbill No.:
Lab Comments:
Temp: 3.0

G.P.W.O. 609019

GPL LABORATORIES, LLLP

7210A Corporate Court
Frederick, MD 21703
(301) 694-5310
Fax (301) 620-0731

Contract #/Billing Reference

1 of 1 Pgs.

Project: FUDS-MMRP NWO
Client: SHAW ENVIRONMENTAL
Send Results To: TIM ROTH
Address: 312 DIRECTORS DRIVE
KNOXVILLE, TN
Phone: 865-560-5272

Turnaround Time: 27
Container Type: (8 OZ GLASS JARS)
Type of Analysis: SEND BY EU-SAK 6020A; GPL SOP A36 & NO. 10

NWO Sample ID	Date Sampled	Time Sampled	Sample Matrix	Sample's Initials	SEND BY EU-SAK 6020A	GPL SOP A36 & NO. 10						PRESERVED	# JARS	Lab Cooler No.	CLIENT COMMENTS
017-002	8-31	0920	SO	KAA	X							N	1		
017-003	8-31	1045	SO	KAA	X							N	1		
017-005	8-31	1200	SO	KAA	X							N	1		
017-1001	8-31	1250	SO	KAA	X							N	1		
-0007	8-31	1320	SO	KAA	X							N	1		
-0006	8-31	1320	SO	KAA	X							N	1		
-0004	8-31	1545	SO	KAA	X							N	1		
-0010MS	8-31	1715	SO	KAA	X							N	1		
-0010MSD	8-31	1715	SO	KAA	X							N	1		
-0010	8-31	1715	SO	KAA	X							N	1		
0012	8-31	1750	SO	KAA	X							N	1		

Relinquished By:	Date/Time	Received By:	Relinquished By:	Received for Laboratory By:	Date/Time
[signature]	2006 9-1 0950	FED EX		CHRIS	9/5/06 10:30

Relinquished By:	Date/Time	Received By:	Date/Time	Shipper:	Airbill No.:

Relinquished By:	Date/Time	Received By:	Lab Comments:	Temp:
				5.0

G.P. W.O. 609019

www.gplab.com
GPL Laboratories, LLLP
7210A Corporate CT, Frederick, MD 21703
Tel. (301)694-5310 Fax (301)620-0731

Chain of Custody

Shaw E&I, Inc

SDG: 609019

FedEx Express Billable Stamp

1 From

PH: ( )

Expiration Date May 14 2000

FedEx Priority Overnight

2 To

GPL LABS
7210 A CORPORATE CT.
FREDERICK MD 21703
(301)694-5310

4546 7938 9029

Chain of Custody

Shaw E&I, Inc

SDG: 609019

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 609019
Client Name: SHAW
Date Received: 9/5/06
Time Received: 10:30
Received By: CHRIS

Carrier Name: FDX
Prepared (Logged In) By: NW 9/5/06 (Initials Date)
Project:
File:
VOA Holding Blank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No.		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container? Condition: Broken ___ Signature not dated or signed ___ Improperly dated and signed ___	✓	
Usage or Tamper Evident Tape	✓	
Chain-of-Custody Present?	✓	
Chain of Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container? Type of Packing: Bubble wrap	✓	
Custody seals on Sample Bottles? Condition: Good ___ Broken ___	✓	
Total Number of Sample Bottles: 11		
Total Number of Samples: 9		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets ___		
Field Blanks: No. of Sets ___		
Equip. Blank: No. of Sets ___		
Field Duplicate: No. of Sets ___		
MS/MSD: No of Sets ___		
VOA Vials Have Zero Headspace? If no, smaller or greater than a Green Pea (see comments)		
Preservatives Added to Samples?		
pH Check Required? Performed By?		
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	3.0		

Project Manager Contacted? Name: ___ Date Contacted: 9/5/06

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or contracts, they should be marked N/A

COMMENTS: GPL was requested to Amend the following samples #s on SDG 609019: 609019-001 - Amend sample # to NWD-017-0002, 609019-002 - Amend Shaw sample # to NWD-017-0003 and 609019-003 Amend Shaw Sample # to NWD-017-0005. This was done by Adding an the X in the last 4 digits of sample # per Joe Rothe email 9/6/06

Checklist Completed by: NW
Date: 9/5/06

SOP No: F.2V15

TRACE METALS

GPL Laboratories

USEPA - CLP

COVER PAGE

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: 609019

SOW No.: SW846

EPA Sample No.	Lab Sample ID
NWO-017-0002	S 609019-001-001-1/1
NWO-017-0003	S 609019-002-002-1/1
NWO-017-0004	S 609019-007-007-1/1
NWO-017-0005	S 609019-003-003-1/1
NWO-017-0006	S 609019-006-006-1/1
NWO-017-0007	S 609019-005-005-1/1
NWO-017-0010	S 609019-008-009-1/3
NWO-017-0010 MS	SP609019-008-009-1/3
NWO-017-0010 MSD	SD609019-008-009-1/3
NWO-017-0012	S 609019-009-008-1/1
NWO-017-1001	S 609019-004-004-1/1

		ICP-AES	ICP-MS
Were ICP-AES and ICP-MS interelement corrections applied?	(Yes/No)	YES	YES
Were ICP-AES and ICP-MS background corrections applied?	(Yes/No)	YES	YES
if yes, were raw data generated before application of background corrections?	(Yes/No)	NO	YES

Comments:

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Sample Data Package and in the computer-readable data submitted on diskette (or via an alternate means of electronic transmission, if approved in advance by USEPA) has been authorized by the Laboratory Manager or the Manager's designee, as referred by the following signature.

Signature: Rita Amin Name: RITA AMIN

Date: ~~8/30/2006~~ RA 9/20/2006 Title: Metals Reporting

GPL Laboratories, LLLP

Sample Results

Project:	609019	Matrix:	Soil
Lab Sample ID:	S 609019-001-001-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0002	Prep Batch:	93833
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.13	3.2	13.4	D	20	09/20/06 4:30

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609019	Matrix:	Soil
Lab Sample ID:	S 609019-002-002-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0003	Prep Batch:	93833
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.067	1.7	73.2	D	10	09/19/06 1:53

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609019	Matrix:	Soil
Lab Sample ID:	S 609019-003-003-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0005	Prep Batch:	93833
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.068	1.7	16.2	D	10	09/19/06 2:14

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609019	Matrix:	Soil
Lab Sample ID:	S 609019-004-004-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-1001	Prep Batch:	93833
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.069	1.8	7.0	D	10	09/19/06 2:19

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609019	Matrix:	Soil
Lab Sample ID:	S 609019-005-005-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0007	Prep Batch:	93833
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.066	1.7	10.3	D	10	09/19/06 2:24

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609019	Matrix:	Soil
Lab Sample ID:	S 609019-006-006-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0006	Prep Batch:	93833
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.065	1.7	10.4	D	10	09/19/06 2:29

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609019	Matrix:	Soil
Lab Sample ID:	S 609019-007-007-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0004	Prep Batch:	93833
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.070	1.8	4.5	D	10	09/19/06 2:34

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609019	Matrix:	Soil
Lab Sample ID:	S 609019-008-009-1/3	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0010	Prep Batch:	93833
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.065	1.7	11.1	D	10	09/19/06 2:39

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609019	Matrix:	Soil
Lab Sample ID:	S 609019-009-008-1/1	Percent Moisture:	0.0
Client Sample ID:	NWO-017-0012	Prep Batch:	93833
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.067	1.7	21.4	D	10	09/19/06 3:21

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Initial Calibration Verification

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060918MS.csv
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	ICV 9/18/2006 6:21:40 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Lead	40.0	41.37	103						

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060918MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV1 9/18/2006 6:37:03 PM		CCV2 9/18/2006 7:38:33 PM		CCV3 9/18/2006 8:45:20 PM		CCV4 9/18/2006 9:51:57 PM	
		Found	%R	Found	%R	Found	%R	Found	%R
Lead	50.0	49.95	100	50.13	100	48.65	97	49.69	99

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060918MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV5 9/18/2006 10:53:39 PM		CCV6 9/18/2006 11:55:20 PM		CCV7 9/19/2006 12:57:03 AM		CCV8 9/19/2006 2:03:52 AM	
		Found	%R	Found	%R	Found	%R	Found	%R
Lead	50.0	49.71	99	50.01	100	50.65	101	50.30	101

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060918MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV9 9/19/2006 3:10:46 AM		CCV10 9/19/2006 3:46:39 AM					
		Found	%R	Found	%R	Found	%R	Found	%R
Lead	50.0	49.94	100	50.65	101				

GPL Laboratories, LLLP

Initial Calibration Verification

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060919MS.csv
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	ICV 9/19/2006 5:28:04 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Lead	40.0	41.34	103						

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060919MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV1 9/19/2006 5:43:24 PM		CCV2 9/19/2006 7:20:41 PM		CCV3 9/19/2006 8:34:12 PM		CCV4 9/19/2006 9:46:25 PM	
		Found	%R	Found	%R	Found	%R	Found	%R
Lead	50.0	50.21	100	50.96	102	49.97	100	49.75	100

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060919MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV5 9/19/2006 10:59:58 PM		CCV6 9/20/2006 12:13:29 AM		CCV7 9/20/2006 1:26:54 AM		CCV8 9/20/2006 2:40:23 AM	
		Found	%R	Found	%R	Found	%R	Found	%R
Lead	50.0	49.79	100	50.08	100	51.32	103	50.99	102

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060919MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV9 9/20/2006 3:53:53 AM		CCV10 9/20/2006 5:07:21 AM					
		Found	%R	Found	%R	Found	%R	Found	%R
Lead	50.0	51.26	103	51.92	104				

GPL Laboratories, LLLP

Low Level Check Standard

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060918MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	PQL 9/18/2006 6:47:21 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Lead	2.0	1.97	99						

GPL Laboratories, LLLP

Low Level Check Standard

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060919MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	PQL 9/19/2006 6:03:01 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Lead	2.0	1.99	100						

GPL Laboratories, LLLP

Initial Calibration Blanks

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060918MS.csv
Standard Source:		Standard ID:	

Analyte	RL	ICB 9/18/2006 6:31:55 PM							
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Lead	2.00	0.08	U						

GPL Laboratories, LLLP

Initial Calibration Blanks

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060919MS.csv
Standard Source:		Standard ID:	

Analyte	RL	ICB 9/19/2006 5:38:16 PM							
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Lead	2.00	0.08	U						

GPL Laboratories, LLLP

Preparation Blank Results

Project:	609019	Matrix:	Soil
Lab Sample ID:	BLK93833	Percent Moisture:	0.0
Client Sample ID:	NA	Prep Batch:	93833
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.079	2.0	0.079	UD	10	09/19/06 1:38

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060918MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB1 9/18/2006 6:42:11 PM		CCB2 9/18/2006 7:43:41 PM		CCB3 9/18/2006 8:50:28 PM		CCB4 9/18/2006 9:57:04 PM	
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Lead	2.00	0.08	U	0.08	U	0.08	U	0.08	U

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060918MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB5 9/18/2006 10:58:46 PM		CCB6 9/19/2006 12:00:27 AM		CCB7 9/19/2006 1:02:08 AM		CCB8 9/19/2006 2:08:58 AM	
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Lead	2.00	0.08	U	0.08	U	0.08	U	0.08	U

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060918MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB9 9/19/2006 3:15:53 AM		CCB10 9/19/2006 3:51:46 AM					
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Lead	2.00	0.08	U	0.08	U				

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060919MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB1 9/19/2006 5:48:34 PM		CCB2 9/19/2006 7:26:49 PM		CCB3 9/19/2006 8:39:09 PM		CCB4 9/19/2006 9:52:31 PM	
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Lead	2.00	0.08	U	0.08	U	0.08	U	0.08	U

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060919MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB5 9/19/2006 11:06:04 PM		CCB6 9/20/2006 12:19:36 AM		CCB7 9/20/2006 1:32:59 AM		CCB8 9/20/2006 2:46:28 AM	
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Lead	2.00	0.08	U	0.08	U	0.08	U	0.08	U

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060919MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB9 9/20/2006 3:59:58 AM		CCB10 9/20/2006 5:13:26 AM					
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Lead	2.00	0.08	U	0.08	U				

GPL Laboratories, LLLP

Interference Check Standards

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060918MS.csv
Standard Source:	H.P. / AB.ST.	Standard ID:	

Analyte	RL	True		Initial Found				Final Found			
		Sol. A	Sol. B	ICSA 09/18/06 19:02	%R	ICSAB 09/18/06 19:07	%R		%R		%R
Lead	2		20	0.14		21.0	105				

GPL Laboratories, LLLP

Interference Check Standards

Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060919MS.csv
Standard Source:	H.P. /AB.ST.	Standard ID:	

Analyte	RL	True		Initial Found				Final Found			
		Sol. A	Sol. B	ICSA 09/19/06 18:13	%R	ICSAB 09/19/06 18:18	%R		%R		%R
Lead	2		20	0.14		21.2	106				

GPL Laboratories, LLLP

Matrix Spike Recovery

Client ID:	NWO-017-0010 MS	Lab Sample ID:	SP609019-008-009-1/3
Project:	609019	Instrument:	3050X
Units:	mg/kg	Data File Name:	060918MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/19/06 02:45	Sample Result 09/19/06 02:39	Spike Added	%R
Lead	97.43	11.08	81.30	106

GPL Laboratories, LLLP

Matrix Spike Duplicate Recovery

Client ID:	NWO-017-0010 MSD	Lab Sample ID:	SD609019-008-009-1/3
Project:	609019	Instrument:	3050X
Units:	mg/kg	Data File Name:	060918MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/19/06 02:50		Sample Result 09/19/06 02:39		Spike Added	%R
Lead	92.30		11.08		77.52	105

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Duplicates (RPD)

Client ID:	NWO-017-0010 MSD	Lab Sample ID:	SD609019-008-009-1/3
Project:	609019	Instrument:	3050X
Units:	mg/kg	Data File Name:	060918MS.csv

9/19/06

Analyte	MATRIX SPIKE ~~Original~~ Sample Results		MATRIX SPIKE Duplicate Sample Results		RPD	Control Limit	Q
Lead	97.43		92.30		5	20	D

GPL Laboratories, LLLP

Laboratory Control Sample

Project:	609019	Lab Sample ID:	BKS93833
Units:	mg/kg	Instrument:	3050X
		Data File Name:	060918MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/19/06 01:43	Spike Added	%R
Lead	102.37	100.00	102

GPL Laboratories, LLLP

Serial Dilutions

Client ID:	NWO-017-0010	Lab Sample ID:	SE609019-008-009-1/3
Project:	609019	Instrument:	3050X
Units:	ug/L	Data File Name:	060918MS.csv

Analyte	Sample Result 09/19/06 02:39	Serial Dilution Result 09/19/06 03:00	Percent Difference	Flag
Lead	13.41	13.06	3	

GPL Laboratories, LLLP

Detection Limits

Project: 609019 Instrument: 3050X

Units: ug/L

Analyte	Wavelength/Mass	Reporting Limit	Method Detection Limit	Date of MDL
Lead	208	2.0	0.079	04/14/06

GPL Laboratories, LLLP

Preparation Log

Project: 609019 Instrument: 3050X

Prep Method: Batch Number: 93833

Lab Sample ID	Client ID	Preparation Date	Initial Weight (grams)	Final Volume (ml)
BLK93833	BLK93833	09/13/2006	1.00	100
BKS93833	BKS93833	09/13/2006	1.00	100
S 609019-001-001-1/1	NWO-017-0002	09/13/2006	1.25	100
S 609019-002-002-1/1	NWO-017-0003	09/13/2006	1.18	100
S 609019-007-007-1/1	NWO-017-0004	09/13/2006	1.13	100
S 609019-003-003-1/1	NWO-017-0005	09/13/2006	1.17	100
S 609019-006-006-1/1	NWO-017-0006	09/13/2006	1.21	100
S 609019-005-005-1/1	NWO-017-0007	09/13/2006	1.20	100
S 609019-008-009-1/3	NWO-017-0010	09/13/2006	1.21	100
SP609019-008-009-1/3	NWO-017-0010 MS	09/13/2006	1.23	100
S 609019-009-008-1/1	NWO-017-0012	09/13/2006	1.18	100
S 609019-004-004-1/1	NWO-017-1001	09/13/2006	1.14	100
SD609019-008-009-1/3	NWO-017-0010 MSD	09/13/2006	1.29	100

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Analysis Run Log

Project: 609019 Instrument: 3050X

Data File Name: 060918MS.csv

Sample Name	Client ID	Analysis Date	Analysis Time
BLANK		09/18/06	5:45 PM
STD1		09/18/06	5:50 PM
STD2		09/18/06	5:56 PM
STD3		09/18/06	6:01 PM
STD4		09/18/06	6:06 PM
STD5		09/18/06	6:11 PM
STD6		09/18/06	6:16 PM
ICV		09/18/06	6:21 PM
ICB		09/18/06	6:31 PM
CCV1		09/18/06	6:37 PM
CCB1		09/18/06	6:42 PM
PQL		09/18/06	6:47 PM
ICSA		09/18/06	7:02 PM
ICSAB		09/18/06	7:07 PM
CCV2		09/18/06	7:38 PM
CCB2		09/18/06	7:43 PM
CCV3		09/18/06	8:45 PM
CCB3		09/18/06	8:50 PM
CCV4		09/18/06	9:51 PM
CCB4		09/18/06	9:57 PM
CCV5		09/18/06	10:53 PM
CCB5		09/18/06	10:58 PM
CCV6		09/18/06	11:55 PM
CCB6		09/19/06	12:00 AM
CCV7		09/19/06	12:57 AM
CCB7		09/19/06	1:02 AM
BLK93833	BLK93833	09/19/06	1:38 AM
BKS93833	BKS93833	09/19/06	1:43 AM
S 609019-002-002-1/1	NWO-017-0003	09/19/06	1:53 AM
CCV8		09/19/06	2:03 AM
CCB8		09/19/06	2:08 AM
S 609019-003-003-1/1	NWO-017-0005	09/19/06	2:14 AM
S 609019-004-004-1/1	NWO-017-1001	09/19/06	2:19 AM
S 609019-005-005-1/1	NWO-017-0007	09/19/06	2:24 AM
S 609019-006-006-1/1	NWO-017-0006	09/19/06	2:29 AM
S 609019-007-007-1/1	NWO-017-0004	09/19/06	2:34 AM
S 609019-008-009-1/3	NWO-017-0010	09/19/06	2:39 AM
SP609019-008-009-1/3	NWO-017-0010 MS	09/19/06	2:45 AM
SD609019-008-009-1/3	NWO-017-0010 MSD	09/19/06	2:50 AM

GPL Laboratories, LLLP

Analysis Run Log

Project: 609019

Instrument: 3050X

Data File Name: 060918MS.csv

Sample Name	Client ID	Analysis Date	Analysis Time
SE609019-008-009-1/3	NWO-017-0010	09/19/06	3:00 AM
CCV9		09/19/06	3:10 AM
CCB9		09/19/06	3:15 AM
S 609019-009-008-1/1	NWO-017-0012	09/19/06	3:21 AM
CCV10		09/19/06	3:46 AM
CCB10		09/19/06	3:51 AM

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Analysis Run Log

Project: 609019 Instrument: 3050X

Data File Name: 060919MS.csv

Sample Name	Client ID	Analysis Date	Analysis Time
BLANK		09/19/06	4:37 PM
STD1		09/19/06	4:57 PM
STD2		09/19/06	5:02 PM
STD3		09/19/06	5:07 PM
STD4		09/19/06	5:12 PM
STD5		09/19/06	5:17 PM
STD6		09/19/06	5:22 PM
ICV		09/19/06	5:28 PM
ICB		09/19/06	5:38 PM
CCV1		09/19/06	5:43 PM
CCB1		09/19/06	5:48 PM
PQL		09/19/06	6:03 PM
ICSA		09/19/06	6:13 PM
ICSAB		09/19/06	6:18 PM
CCV2		09/19/06	7:20 PM
CCB2		09/19/06	7:26 PM
CCV3		09/19/06	8:34 PM
CCB3		09/19/06	8:39 PM
CCV4		09/19/06	9:46 PM
CCB4		09/19/06	9:52 PM
CCV5		09/19/06	10:59 PM
CCB5		09/19/06	11:06 PM
CCV6		09/20/06	12:13 AM
CCB6		09/20/06	12:19 AM
CCV7		09/20/06	1:26 AM
CCB7		09/20/06	1:32 AM
CCV8		09/20/06	2:40 AM
CCB8		09/20/06	2:46 AM
CCV9		09/20/06	3:53 AM
CCB9		09/20/06	3:59 AM
S 609019-001-001-1/1	NWO-017-0002	09/20/06	4:30 AM
CCV10		09/20/06	5:07 AM
CCB10		09/20/06	5:13 AM

ICPMS ANALYSIS LOG

Instrument ID: ICPMS (X0206) Inst. Method: 6020A Nebulizer:

Analytical Batch No: 060918MS

Workorder	Project/SDG #	Prep. Seq.	Batch #	Matrix s/w/e	Prep. Date	Method	Comments / Dilution
609046	PARSONS		124	W	9.18.06	ILM05.3	OK
608096	ALION	83364	059	↓	8.25.06	6020A	BKS 83364: Se FAILED – RERUN FOR Se, Zr
608096	↓	83484	078	S	8.31.06	↓	10x ON ALL RERUN FOR Zr (PQL)
608098	↓		097	↓	9.6.06	↓	10x ON ALL ↓
609019	SHAW		119	↓	9.13.06	↓	10x ON ALL OK
		83484 9.19.06					

Source Solution Numbers			
Stds.	Number	Stds.	Number
S0	129-102-04	ICV	38188
S1	37871	CCV	38152
S2	37872	ICSA	38169
S3	37873	ICSAB	38170
S4	38185	CRI-006	38187
S5	38186	Low Ck	38153
Ints	38154	LR	37926

Post Digestion Spikes

Spike 9.9 mls of sample with 0.1 mls of 35664

Samples:

609046-001-002-1 / 1
608096-009-028-1 / 1
608096-016-011-1 / 3
608098-004-013-1 / 3
609019-008-009-1 / 3

Analyst: [signature] Date: 9.19.06 Reviewed: RA Date: 9-19-06

ICP ANALYSIS LOG

2291

GPL - Maryland Laboratory — ICPMS Analysis Log — Data File: 060918MS.csv

Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time
1	BLANK		10/18/2006	17:45	31	BKS83364		10/18/2006	20:20	61	SP608098-010-011-1/		10/18/2006	23:14	91	S 609019-001-001-1/1		10/19/2006	1:48					
2	STD1		10/18/2006	17:50	32	S 608098-009-028-1/1		10/18/2006	20:35	62	SD608098-010-011-1/		10/18/2006	23:19	92	S 609019-002-002-1/1		10/19/2006	1:53					
3	STD2		10/18/2006	17:56	33	CCV		10/18/2006	20:45	63	PS608098-010-011-1/		10/18/2006	23:24	93	CCV Be		10/19/2006	2:03					
4	STD3		10/18/2006	18:01	34	CCB		10/18/2006	20:50	64	SE608098-010-011-1/		10/18/2006	23:29	94	CCB		10/19/2006	2:08					
5	STD4		10/18/2006	18:06	35	SP608098-009-028-1/		10/18/2006	20:55	65	S 608098-017-010-1/1		10/18/2006	23:34	95	S 609019-003-003-1/1		10/19/2006	2:14					
6	STD5		10/18/2006	18:11	36	SD608098-009-028-1/		10/18/2006	21:00	66	BLK(097)		10/18/2006	23:39	96	S 609019-004-004-1/1		10/19/2006	2:19					
7	STD6		10/18/2006	18:16	37	PS608098-009-028-1/		10/18/2006	21:05	67	BKS(097)		10/18/2006	23:45	97	S 609019-005-005-1/1		10/19/2006	2:24					
8	ICV		10/18/2006	18:21	38	SE608098-009-028-1/		10/18/2006	21:11	68	S 608098-001-006-1/1		10/18/2006	23:50	98	S 609019-006-006-1/1		10/19/2006	2:29					
9	ICV(Cd)		10/18/2006	18:26	39	S 608098-014-028-1/1		10/18/2006	21:16	69	CCV		10/18/2006	23:55	99	S 609019-007-007-1/1		10/19/2006	2:34					
10	ICB		10/18/2006	18:31	40	S 608098-015-027-1/1		10/18/2006	21:21	70	CCB		10/19/2006	0.00	100	S 609019-008-009-1/3		10/19/2006	2:39					
11	CCV		10/18/2006	18:37	41	CRQL		10/18/2006	21:31	71	S 608098-002-007-1/1		10/19/2006	0.05	101	SP609019-008-009-1/		10/19/2006	2:45					
12	CCB		10/18/2006	18:42	42	ICSA		10/18/2006	21:36	72	S 608098-003-008-1/1		10/19/2006	0.10	102	SD609019-008-009-1/		10/19/2006	2:50					
13	PQL		10/18/2006	18:47	43	ICSAB		10/18/2006	21:41	73	S 608098-004-013-1/3		10/19/2006	0.15	103	PS609019-008-009-1/		10/19/2006	2:55					
14	PQL(Zr) Zr		10/18/2006	18:52	44	ICSAB(Zr)		10/18/2006	21:46	74	SP608098-004-013-1/		10/19/2006	0.21	104	SE609019-008-009-1/		10/19/2006	3:00					
15	CRQL		10/18/2006	18:57	45	CCV		10/18/2006	21:51	75	SD608098-004-013-1/		10/19/2006	0.26	105	CCV		10/19/2006	3:10					
16	ICSA		10/18/2006	19:02	46	CCB		10/18/2006	21:57	76	PS608098-004-013-1/		10/19/2006	0.31	106	CCB		10/19/2006	3:15					
17	ICSAB		10/18/2006	19:07	47	BLK(078)		10/18/2006	22:02	77	SE608098-004-013-1/		10/19/2006	0.36	107	S 609019-009-008-1/1		10/19/2006	3:21					
18	ICSAB(Zr)		10/18/2006	19:12	48	BKS(078)		10/18/2006	22:07	78	S 608098-005-001-1/1		10/19/2006	0.41	108	ICSA		10/19/2006	3:31					
19	LR		10/18/2006	19:18	49	S 608098-001-001-1/1		10/18/2006	22:12	79	S 608098-006-002-1/1		10/19/2006	0.46	109	ICSAB		10/19/2006	3:36					
20	LR(Zr)		10/18/2006	19:23	50	S 608098-002-002-1/1		10/18/2006	22:17	80	S 608098-007-003-1/1		10/19/2006	0.51	110	ICSAB(Zr)		10/19/2006	3:41					
21	CCV		10/18/2006	19:38	51	S 608098-003-003-1/1		10/18/2006	22:22	81	CCV Be		10/19/2006	0.57	111	CCV Be		10/19/2006	3:46					
22	CCB		10/18/2006	19:43	52	S 608098-007-004-1/1		10/18/2006	22:27	82	CCB		10/19/2006	1.02	112	CCB		10/19/2006	3:51					
23	BLK(124)		10/18/2006	19:48	53	S 608098-008-005-1/1		10/18/2006	22:33	83	S 608098-008-004-1/1		10/19/2006	1.07										
24	BKS(124)		10/18/2006	19:53	54	S 608098-010-006-1/1		10/18/2006	22:38	84	S 608098-009-005-1/1		10/19/2006	1.12										
25	S 609046-001-002-1/1		10/18/2006	19:59	55	S 608098-011-007-1/1		10/18/2006	22:43	85	S 608098-010-012-1/1		10/19/2006	1.17										
26	D 609046-001-002-1/1		10/18/2006	20:04	56	S 608098-012-008-1/1		10/18/2006	22:48	86	S 608098-012-009-1/1		10/19/2006	1.22										
27	SP609046-001-002-1/		10/18/2006	20:09	57	CCV		10/18/2006	22:53	87	S 608098-013-010-1/1		10/19/2006	1.27										
28	PS609046-001-002-1/		10/18/2006	20:14	58	CCB		10/18/2006	22:58	88	S 608098-014-011-1/1		10/19/2006	1.33										
29	SE609046-001-002-1/		10/18/2006	20:19	59	S 608098-013-009-1/1		10/18/2006	23:03	89	BLK(119)		10/19/2006	1.38										
30	BLK83364		10/18/2006	20:24	60	S 608098-016-011-1/3		10/18/2006	23:09	90	BKS(119)		10/19/2006	1.43										

Analyst Signature: [signature] Date: 9.19.06 Analyst Signature: Date:

Sample Dilutions:

609019-001-001-1 / 1: 2x For Ti, Y (1.5.1) - Use Dil. For Al
609019-002-002-1 / 1: 2x For Ti
609019-007-007-1 / 1: 5x For Ti
oc 609019-008-009-1 / 3: 5x For Ti
609019-009-008-1 / 1: 2x For Ti

Camp Adair - Appendix F - Analytical Report

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/18/2006 End Date: 09/19/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
BLANK	17:45	100		100		100		100		100	
STD1	17:50	102		101		102		102		100	
STD2	17:56	101		100		102		101		99	
STD3	18:01	98		94		96		96		94	
STD4	18:06	97		94		95		96		93	
STD5	18:11	95		93		95		96		92	
STD6	18:16	94		92		95		97		93	
ICV	18:21	96		92		92		96		89	
ICV(Cd)	18:26	95		88		89		93		86	
ICB	18:31	96		89		90		94		88	
CCV	18:37	92		86		86		91		84	
CCB	18:42	95		89		90		94		87	
PQL	18:47	95		88		89		93		85	
PQL(Zr)	18:52	95		89		90		93		87	
CRQL	18:57	94		89		91		93		87	
ICSA	19:02	69		73		76		79		72	
ICSAB	19:07	75		74		76		82		72	
ICSAB(Zr)	19:12	77		73		77		83		71	
LR	19:18	94		79		85		91		79	
LR(Zr)	19:23	98		83		86		92		80	
CCV	19:38	99		85		88		95		83	
CCB	19:43	101		86		89		95		84	
BLK(124)	19:48	104		89		90		97		86	
BKS(124)	19:53	103		88		89		97		84	
S 609046-001-002-1/1	19:59	97		89		94		100		89	
D 609046-001-002-1/1	20:04	99		89		94		101		89	
SP609046-001-002-1/1	20:09	97		87		91		100		87	
PS609046-001-002-1/1	20:14	97		87		92		99		87	
SE609046-001-002-1/1	20:19	106		92		96		103		90	
BLK83364	20:24	107		92		98		102		90	
BKS83364	20:29	95		86		94		96		85	
S 608096-009-028-1/1	20:35	103		90		96		100		88	
CCV	20:45	101		86		89		97		84	
CCB	20:50	104		90		92		98		87	
SP608096-009-028-1/1	20:55	100		87		92		97		85	
SD608096-009-028-1/1	21:00	99		86		90		97		84	
PS608096-009-028-1/1	21:05	99		85		91		97		84	
SE608096-009-028-1/1	21:11	94		85		89		94		83	

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/18/2006 End Date: 09/19/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
S 608096-014-026-1/1	21:16	100		89		94		99		87	
S 608096-015-027-1/1	21:21	101		90		94		99		88	
CRQL	21:31	104		90		91		98		87	
ICSA	21:36	76		73		76		82		71	
ICSAB	21:41	75		72		75		81		69	
ICSAB(Zr)	21:46	75		71		75		81		69	
CCV	21:51	100		82		86		95		79	
CCB	21:57	106		85		89		97		83	
BLK(078)	22:02	106		87		91		98		84	
BKS(078)	22:07	106		87		92		99		84	
S 608096-001-001-1/1	22:12	102		88		104		99		100	
S 608096-002-002-1/1	22:17	99		87		105		99		102	
S 608096-003-003-1/1	22:22	99		85		108		97		92	
S 608096-007-004-1/1	22:27	101		85		104		97		92	
S 608096-008-005-1/1	22:33	104		85		93		97		87	
S 608096-010-006-1/1	22:38	102		85		98		97		92	
S 608096-011-007-1/1	22:43	99		85		101		97		104	
S 608096-012-008-1/1	22:48	96		84		98		95		94	
CCV	22:53	98		83		87		94		82	
CCB	22:58	104		88		92		97		85	
S 608096-013-009-1/1	23:03	102		85		94		97		88	
S 608096-016-011-1/3	23:09	103		86		102		98		99	
SP608096-016-011-1/3	23:14	100		84		99		96		97	
SD608096-016-011-1/3	23:19	96		83		100		94		97	
PS608096-016-011-1/3	23:24	98		82		98		95		95	
SE608096-016-011-1/3	23:29	103		84		90		96		85	
S 608096-017-010-1/1	23:34	101		84		98		97		96	
BLK(097)	23:39	105		87		91		98		85	
BKS(097)	23:45	101		84		89		95		82	
S 608098-001-006-1/1	23:50	94		84		100		95		91	
CCV	23:55	98		83		88		94		81	
CCB	0:00	104		89		93		98		86	
S 608098-002-007-1/1	0:05	103		86		96		98		87	
S 608098-003-008-1/1	0:10	94		84		99		95		91	
S 608098-004-013-1/3	0:15	99		85		98		97		89	
SP608098-004-013-1/3	0:21	100		84		96		97		87	
SD608098-004-013-1/3	0:26	99		84		95		96		88	
PS608098-004-013-1/3	0:31	96		82		94		94		85	

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/18/2006 End Date: 09/19/2006

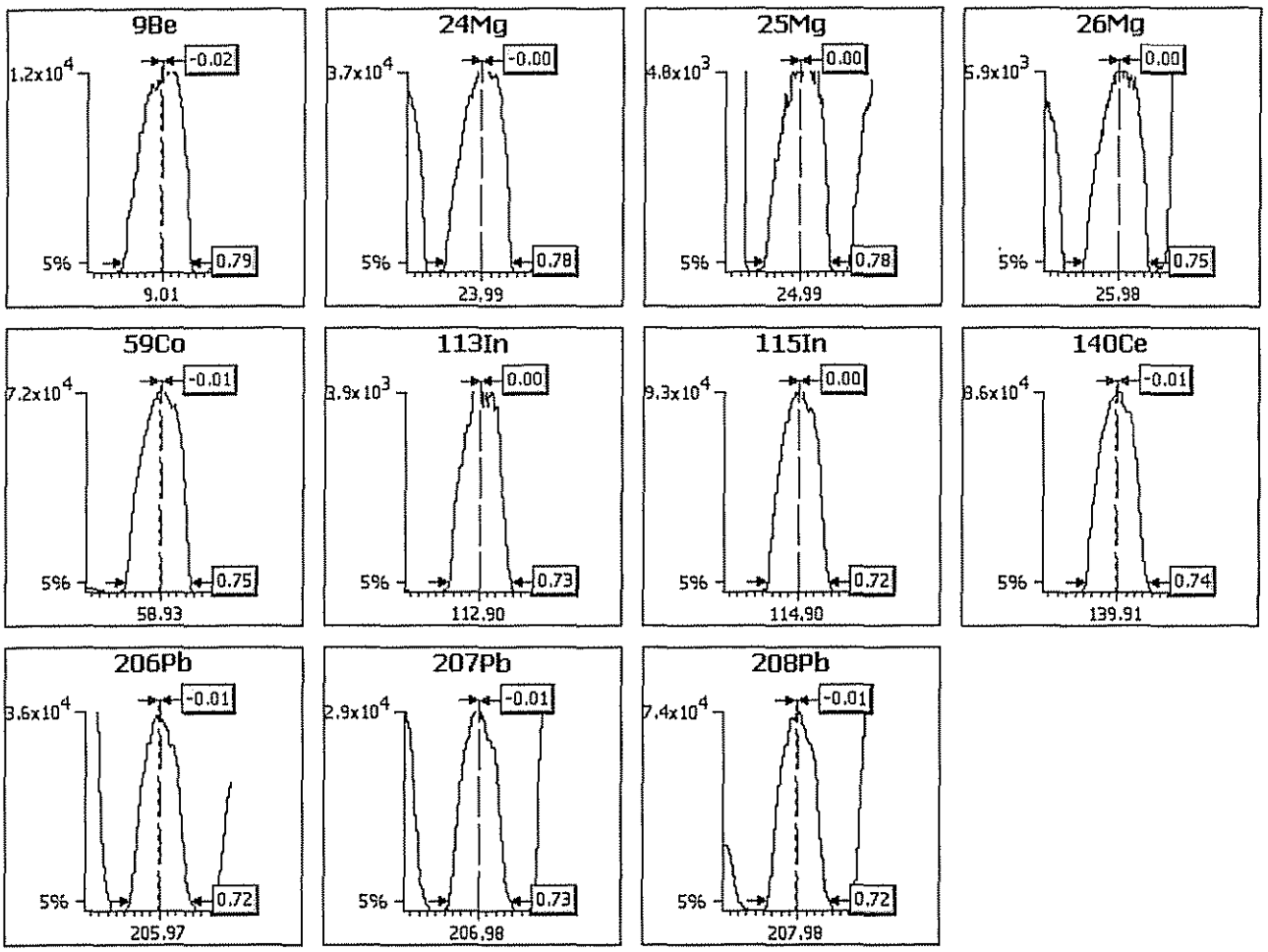
EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
SE608098-004-013-1/3	0:36	94		82		88		91		81	
S 608098-005-001-1/1	0:41	97		83		97		95		89	
S 608098-006-002-1/1	0:46	99		84		97		96		88	
S 608098-007-003-1/1	0:51	97		85		103		96		88	
CCV	0:57	88		79		86		89		78	
CCB	1:02	99		86		90		94		83	
S 608098-008-004-1/1	1:07	97		84		100		96		91	
S 608098-009-005-1/1	1:12	97		84		97		95		88	
S 608098-010-012-1/1	1:17	92		82		98		93		95	
S 608098-012-009-1/1	1:22	93		82		100		94		89	
S 608098-013-010-1/1	1:27	94		82		98		94		91	
S 608098-014-011-1/1	1:33	99		84		98		97		103	
BLK(119)	1:38	103		87		90		97		84	
BKS(119)	1:43	94		84		88		93		81	
S 609019-001-001-1/1	1:48	89		84		108		93		123	
S 609019-002-002-1/1	1:53	89		84		105		91		105	
CCV	2:03	83		77		83		85		76	
CCB	2:08	97		86		92		93		85	
S 609019-003-003-1/1	2:14	94		85		96		94		109	
S 609019-004-004-1/1	2:19	86		83		102		91		108	
S 609019-005-005-1/1	2:24	85		83		103		90		115	
S 609019-006-006-1/1	2:29	87		83		104		91		116	
S 609019-007-007-1/1	2:34	87		84		105		91		112	
S 609019-008-009-1/3	2:39	78		80		102		86		105	
SP609019-008-009-1/3	2:45	83		80		101		88		106	
SD609019-008-009-1/3	2:50	85		81		102		88		107	
PS609019-008-009-1/3	2:55	84		80		100		88		105	
SE609019-008-009-1/3	3:00	88		86		98		91		92	
CCV	3:10	86		78		83		86		77	
CCB	3:15	89		85		92		90		84	
S 609019-009-008-1/1	3:21	84		82		97		88		101	
ICSA	3:31	71		70		75		78		69	
ICSAB	3:36	67		68		76		75		67	
ICSAB(Zr)	3:41	73		68		76		78		67	
CCV	3:46	94		78		86		90		77	
CCB	3:51	98		80		88		91		79	

Performance Report

Sample details
Acquired at : 09/18/2006 12:04:24 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Mass Calibration verification

Acquisition parameters
Sweeps : 25
Dwell : 2.0 mSecs
Point spacing : 0.01 amu
Peak width measured at 5% of the peak maximum



Analyte	Limits			Results	
	Max. width	Min. width	Max. error	Peak width	Peak error

9Be	0.90	0.45	0.10	0.79	-0.02
24Mg	0.90	0.45	0.10	0.78	-0.00
25Mg	0.90	0.45	0.10	0.78	0.00
26Mg	0.90	0.45	0.10	0.75	0.00
59Co	0.90	0.45	0.10	0.75	-0.01
113In	0.90	0.45	0.10	0.73	0.00
115In	0.90	0.45	0.10	0.72	0.00
140Ce	0.90	0.45	0.10	0.74	-0.01
206Pb	0.90	0.45	0.10	0.72	-0.01
207Pb	0.90	0.45	0.10	0.73	-0.01
208Pb	0.90	0.45	0.10	0.72	-0.01

Sample details
Acquired at : 09/18/2006 12:04:24 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Tune conditions

Major	
Extraction	-157
Lens 1	2.0
Focus	25.1
D1	-41.6
Pole Bias	3.0
Hexapole Bias	-3.0
Nebuliser	0.91
Sampling Depth	130

Minor	
Lens 2	-49.4
Lens 3	-134.1
Forward power	1404
Horizontal	105
Vertical	380
D2	-160
DA	-80.0
Cool	13.0
Auxiliary	0.90

Global	
Standard resolution	122
High resolution	125
Analogue Detector	2304
PC Detector	3775

Add. Gases

Sensitivity and stability results

Acquisition parameters
Sweeps : 180

Run	Time	5Bkg	9Be	24Mg	25Mg	26Mg	59Co	113In	115In	140Ce
Dwell (mSecs)		100.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Limits	%RSD	-	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
	Countrate	-	>4000	>5000	>1000	>1000	>10000	>1000	>50000	>50000
1	12:05:56 PM	0.167	11633.454	36875.131	5133.465	5877.951	73881.171	4397.319	97365.155	91479.601
2	12:07:06 PM	0.167	11632.343	37339.192	5011.792	5907.952	73602.076	4276.758	96272.431	90490.368
3	12:08:17 PM	0.167	11810.142	37218.036	5140.688	5981.846	73625.983	4270.647	95992.718	90622.154
4	12:09:27 PM	0.111	11612.896	37306.402	5179.579	5957.400	73385.250	4391.763	95848.135	90007.711
5	12:10:38 PM	0.056	11567.336	37095.768	5202.358	5927.953	73006.640	4250.090	96087.809	90034.958
x		0.133	11651.234	37166.906	5133.576	5930.620	73500.224	4317.315	96313.249	90526.959
σ		0.05	92.78	188.38	73.70	40.73	327.17	71.21	607.88	597.83
%RSD		37.268	0.796	0.507	1.436	0.687	0.445	1.649	0.631	0.660

Run	Time	156Ce O	206Pb	207Pb	208Pb	220Bkg
Dwell (mSecs)		30.0	10.0	10.0	10.0	100.0
Limits	%RSD	-	2.0%	2.0%	2.0%	-
	Countrate	-	>10000	>10000	>25000	<2
1	12:05:56 PM	1032.968	37363.646	31035.371	77176.992	0.222
2	12:07:06 PM	1075.191	36801.215	30755.840	76309.660	0.278
3	12:08:17 PM	1051.117	36513.887	30662.478	75611.352	0.278
4	12:09:27 PM	1055.746	36352.162	30588.011	74995.889	0.111
5	12:10:38 PM	1002.598	36535.562	30539.107	75105.972	0.278
x		1043.524	36713.294	30716.161	75839.973	0.233
σ		27.37	397.64	196.29	909.91	0.07
%RSD		2.623	1.083	0.639	1.200	31.044

Ratio results

Run	Time	156Ce O/140Ce
Ratio limits		<0.0200
1	12:05:56 PM	0.011

2	12:07:06 PM	0.012
3	12:08:17 PM	0.012
4	12:09:27 PM	0.012
5	12:10:38 PM	0.011
x		0.0115
σ		0.00
%RSD		2.6758

Result : The performance report passed.

200-1e
F10OR002908_01.09_0506_a

Dilution Corrected Concentrations

BLANK 09/18/2006 05:45:51 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.000	-0.000	0.000	-0.000	-0.000	0.000	-0.000	100.000%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	0.000	-0.000	-0.000	-0.000	0.000	0.000	0.000	0.000
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.000	-0.000	-0.000	0.000	100.000%	4.438	0.000	-0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.000	-0.000	100.000%	0.000	-0.000	0.000	-0.000	0.000
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.000%	0.000	0.000	-0.000	100.000%				

STD1 09/18/2006 05:50:58 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	4.995	0.580	0.126	0.264	τ4890.000	0.976	37.000	101.569%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.680	50.590	48.880	-15820.000	48.950	τ4973.000	49.500	50.150	50.000
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.510	49.560	-0.046	51.240	50.110	99.582%	47.780	49.230	49.860
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.747	49.970	49.370	100.599%	50.090	49.690	49.510	49.010	0.061
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		101.660%	49.090	49.390	49.080	102.482%				

STD2 09/18/2006 05:56:04 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	M 10.000	0.680	0.131	0.198	TM 10050.000	1.620	74.840	101.751%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.750	99.010	98.920	-18500.000	97.210	TM 10010.000	98.590	99.270	99.830
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.100	98.220	0.039	99.210	99.170	99.161%	95.560	98.180	M 100.100
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.672	M 100.000	98.380	99.592%	100.500	98.870	98.950	98.000	0.153
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		101.106%	99.230	99.460	98.350	101.418%				

STD3 09/18/2006 06:01:10 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	M 48.400	8.400	0.705	0.703	12.080	5.844	153.500	95.919%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1000.000	TM 1000.000	TM 1000.000	-28370.000	TM 1000.000	TM 51410.000	TM 1000.000	M 750.100	M 1000.000
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 499.900	M 201.000	-0.198	M 200.100	M 200.400	93.517%	M 252.200	M 1000.000	M 102.400
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-7.511	M 102.600	M 201.000	94.037%	M 999.900	M 500.300	M 500.300	M 1000.000	1.532
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.441%	M 200.600	M 200.400	TM 2000.000	97.869%				

STD4 09/18/2006 06:06:17 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.004	T948.900	T977.400	997.300	0.776	T971.400	1008.000	95.499%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.042	1.071	0.919	-14820.000	0.080	0.479	0.047	0.120	0.115
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.091	0.150	-0.059	-0.010	0.035	93.339%	4.487	1.279	0.009
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.091	0.011	0.041	94.215%	0.343	0.077	0.095	-0.053	-0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.373%	0.926	0.925	0.118	96.704%				

STD5 09/18/2006 06:11:25 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.002	TM10010.000	T10280.000	T10240.000	0.399	T10320.000	10240.000	94.679%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.039	0.685	0.580	-24610.000	0.285	0.789	0.025	0.127	0.079
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.318	-0.149	0.004	-0.303	0.142	92.476%	4.476	0.293	0.008
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb13	7Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.063	0.006	0.020	92.626%	0.169	0.023	0.022	0.000	0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.990%	0.357	0.347	0.157	95.079%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.004	TM 19540.000	TM 19860.000	TM 19880.000	0.842	TM 19840.000	TM 19880.000	95.084%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.047	0.861	0.037	-29400.000	0.492	1.563	0.023	0.178	0.207
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.618	-0.284	0.085	-0.101	0.260	92.500%	4.479	0.132	0.007
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.011	0.011	0.009	92.486%	0.109	0.013	0.010	-0.053	0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.549%	0.219	0.215	0.254	93.822%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	4.227	T 4839.000	T 4958.000	T 4936.000	T 506.100	T 4863.000	4946.000	91.709%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		40.270	43.260	39.690	-4645.000	41.180	T 520.400	41.440	41.370	40.690
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.090	40.090	0.010	41.060	41.170	89.221%	40.680	39.890	40.800
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.594	40.770	4.462	91.584%	41.640	39.400	39.410	41.170	0.048
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.685%	42.910	42.980	41.370	96.426%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.001	1.401	0.544	0.540	0.478	0.765	2.279	89.195%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.068	0.369	-0.017	6373.000	0.011	-3.650	0.008	0.009	0.012
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.323	0.022	-0.029	-0.054	0.004	86.224%	4.547	0.105	0.002
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.256	0.004	4.137	88.456%	0.057	0.074	0.082	-0.106	-0.001
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		93.225%	0.140	0.130	0.016	94.916%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	.39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.001	0.727	0.354	0.396	0.126	0.113	0.970	90.050%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.091	0.662	0.300	1900.000	0.010	-4.360	0.005	0.014	0.008
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.742	-0.136	-0.024	-0.208	0.008	87.595%	4.483	0.068	0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.117	0.000	0.039	89.266%	0.049	0.029	0.036	-0.015	-0.001
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		93.527%	0.090	0.089	0.008	95.983%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.035	↹9621.000	↹9692.000	↹9723.000	↹5041.000	↹9575.000	9677.000	86.497%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.650	50.340	49.050	-25830.000	49.000	↹5002.000	49.520	49.650	49.170
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.360	48.490	-0.054	49.240	49.980	84.152%	49.470	49.480	49.470
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.960	49.710	49.360	85.582%	49.930	49.640	49.820	48.660	0.061
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		91.330%	49.520	50.030	49.950	91.852%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.002	0.737	0.467	0.567	0.235	0.121	0.592	90.266%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.025	0.635	0.550	-8284.000	0.010	-4.086	0.003	0.000	-0.002
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.707	0.192	-0.099	-0.222	-0.002	87.445%	4.566	0.067	0.003
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.030	0.001	0.011	89.464%	0.040	-0.007	0.004	-0.022	-0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		93.817%	0.339	0.328	0.006	95.253%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.210	T 937.200	92.870	99.510	97.040	T 941.200	977.600	88.810%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.920	11.580	2.314	-20310.000	1.985	49.880	1.023	1.131	2.151
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.030	4.414	-0.093	4.859	1.995	85.498%	4.561	4.944	0.328
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.069	0.320	0.499	87.868%	5.135	1.113	1.055	4.986	0.007
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		92.522%	2.065	2.129	1.970	95.212%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.001	0.692	0.292	0.308	0.911	-0.155	1.645	89.940%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.085	1.216	0.451	-8504.000	0.010	-3.725	0.002	0.025	0.117
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.159	-0.434	-0.028	-0.160	0.005	86.957%	4.543	0.047	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.088	0.001	0.026	89.056%	0.041	-0.004	0.009	-0.089	-0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		92.986%	0.108	0.113	0.005	94.884%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.000	0.958	0.335	0.310	0.418	0.029	2.500	90.611%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.008	1.234	0.182	-9805.000	-0.005	-3.849	0.001	42.190	25.500
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		62.180	15.310	-0.034	-0.279	0.004	87.052%	4.496	0.080	0.000
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.253	0.001	5.342	88.606%	0.027	-0.001	0.003	-0.148	-0.001
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		92.837%	0.075	0.068	10.410	93.550%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.001	TM 254100.000	TM 97430.000	TM 97260.000	TM 99490.000	TM 99830.000	TM 303600.000	76.012%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 2117.000	0.469	-0.580	-57550.000	0.067	TM 248600.000	0.200	0.203	1.248
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.628	0.113	0.639	1.170	4.322	71.820%	7.717	TM 2173.000	0.101
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.964	0.115	0.114	72.909%	0.144	0.222	0.205	0.518	0.032
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		78.926%	0.163	0.144	0.138	69.220%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	H 17.960	TM 255500.000	TM 97100.000	TM 96460.000	TM 98420.000	TM 98370.000	TM 303400.000	76.193%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		H 2107.000	20.220	17.440	-60640.000	18.800	TM 246700.000	18.580	17.310	17.810
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		16.640	18.360	0.431	17.840	24.740	72.065%	18.640	TM 2165.000	17.110
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.705	17.340	16.680	74.292%	20.000	18.020	18.030	20.010	0.087
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		82.491%	21.500	21.820	21.030	75.422%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.003	TM 263400.000	TM 99520.000	TM 98530.000	TM 100000.000	TM 99290.000	TM 308200.000	76.694%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		H 2138.000	0.140	-1.448	-56540.000	0.046	TM 249900.000	0.092	-0.264	1.173
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.436	0.602	0.586	0.458	4.320	70.765%	1.035	TM 2188.000	0.094
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.070	0.110	-0.105	73.058%	0.137	0.204	0.217	0.595	0.035
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		82.597%	0.272	0.296	0.128	76.952%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	H 239.400	37.630	7.037	7.288	9.150	13.380	3707.000	84.582%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 5140.000	TM 4949.000	TM 5000.000	T -12920.000	TM 5028.000	TM 253500.000	TM 5020.000	TM 3810.000	TM 5073.000
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		H 2295.000	H 940.800	-0.794	H 936.300	TM 6095.000	78.943%	H 483.400	TM 5275.000	H 492.500
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-24.640	H 495.500	H 944.700	79.250%	TM 4836.000	496.500	H 500.700	TM 5109.000	6.929
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		90.819%	TM 1038.000	TM 1053.000	TM 10190.000	94.160%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.013	14.910	3.545	3.738	4.375	5.568	13.590	86.207%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.231	0.996	0.773	-41120.000	0.153	13.220	0.176	0.115	0.202
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.449	-0.040	-0.123	0.276	0.210	80.355%	4.545	5.516	0.028
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.076	0.024	0.074	82.848%	0.948	-0.012	0.009	0.041	0.000
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		92.084%	2.281	2.238	0.376	98.211%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.204	TM 10000.000	T 9907.000	T 9808.000	T 4984.000	T 9582.000	9751.000	88.494%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.530	50.930	48.600	-38460.000	48.720	T 4955.000	48.780	48.960	48.400
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.130	49.830	-0.209	50.710	49.690	82.964%	46.730	49.750	49.700
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.676	50.040	48.420	84.537%	50.660	49.530	49.570	48.670	0.073
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.068%	50.350	50.600	50.120	98.992%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.003	7.044	1.898	1.918	1.946	3.423	6.614	89.112%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.008	1.213	-0.046	-22000.000	0.023	1.803	0.032	0.022	0.050
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.702	-0.136	-0.093	-0.222	0.036	84.009%	4.574	0.306	0.005
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.067	0.005	-0.008	86.295%	0.206	0.050	0.065	-0.081	-0.004
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.022%	0.478	0.466	0.068	101.168%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.002	23.690	2.110	2.519	4.087	4.319	93.070	90.432%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.016	0.986	-3.631	-61190.000	0.028	2.626	0.026	0.210	0.110
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.805	-0.057	-0.562	-1.161	0.277	86.051%	4.479	0.207	0.002
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.028	0.006	0.019	88.636%	0.048	-0.052	-0.039	-0.437	0.000
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		97.436%	0.195	0.196	0.282	104.112%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	M 25.860	T 4922.000	T 4863.000	T 4875.000	T 5019.000	T 4754.000	5331.000	89.298%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		944.000	T 244.600	239.400	-57030.000	T 479.900	T 5038.000	243.800	250.600	251.300
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 552.200	53.660	-0.518	57.760	TM 486.100	84.407%	187.100	234.700	50.420
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.725	50.210	53.700	87.731%	243.900	50.130	52.000	488.900	0.699
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		96.940%	50.570	51.020	T 486.500	103.372%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.050	TM 67430.000	TM 44980.000	TM 44890.000	T 903.500	T 10430.000	TM 132400.000	94.065%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.770	3.101	-0.268	-71030.000	TM 1820.000	T 2563.000	7.333	53.090	12.420
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		71.220	6.084	-0.355	3.034	TM 627.700	88.964%	4.751	1.679	0.179
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.118	0.185	0.489	88.559%	12.070	1.313	1.287	172.400	0.537
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		99.947%	0.507	0.525	33.200	97.264%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.011	TM 69340.000	TM 45700.000	TM 45090.000	T 342.800	T 10440.000	TM 134900.000	94.227%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.228	1.461	-3.221	-72140.000	TM 1841.000	T 628.500	6.918	51.000	4.293
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		52.280	3.093	-0.382	3.007	TM 638.300	88.964%	4.572	1.204	0.047
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.107	0.046	0.471	88.968%	3.059	0.547	0.553	165.200	0.315
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		100.930%	0.284	0.284	8.526	99.056%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	M 50.800	TM 74490.000	TM 50380.000	TM 49770.000	T 2461.000	T 15230.000	TM 139800.000	91.376%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		104.800	T 508.000	187.200	-69140.000	TM 2324.000	T 1600.000	T 483.400	508.800	230.300
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 510.100	43.730	-0.344	53.150	TM 735.300	87.210%	172.500	495.900	46.360
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.219	46.960	50.440	87.390%	506.400	102.400	104.100	M 2107.000	3.002
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		100.052%	52.730	53.490	29.560	97.333%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	M 10.880	TM 72470.000	TM 49920.000	TM 49460.000	T 1966.000	T 15360.000	TM 136400.000	92.021%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		46.070	24.020	20.000	-71880.000	TM 1887.000	T 4661.000	36.590	91.610	41.140
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		146.300	89.020	-0.367	75.670	TM 641.200	87.173%	TM 522.700	34.340	40.110
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-7.536	39.860	25.290	87.237%	121.300	77.470	81.840	191.800	0.547
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		98.914%	113.800	114.400	120.000	97.055%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.009	TM 13690.000	T 9262.000	T 9191.000	168.000	T 2063.000	TM 26050.000	95.984%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.071	2.036	-0.638	-37550.000	T 365.100	T 521.800	1.576	11.290	2.754
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		16.540	0.888	-0.027	0.830	125.200	90.333%	4.603	0.581	0.046
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.007	0.042	0.112	92.078%	2.615	0.581	0.620	34.490	0.106
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		102.656%	0.189	0.220	6.608	105.704%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.003	59.230	17.240	18.370	21.210	8.230	215.600	98.495%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.996	1.995	1.005	25570.000	0.225	6.577	0.019	0.154	0.523
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.191	-0.454	0.510	-0.961	0.607	89.907%	14.040	0.466	0.014
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.007	0.006	0.034	92.101%	0.518	0.611	0.589	0.573	0.005
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		101.689%	0.173	0.183	0.091	106.756%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	M 24.650	T 5166.000	T 4995.000	T 4948.000	T 5112.000	T 4760.000	5386.000	93.515%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		972.400	T 250.500	242.300	24630.000	T 474.000	T 4987.000	241.500	243.900	239.600

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		412.600	41.730	0.649	38.210	TM 481.900	84.924%	199.600	249.500	49.430

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.526	49.510	45.530	86.163%	252.000	46.420	47.720	483.600	0.646

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.899%	52.820	51.960	T 485.300	95.049%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.009	T 4210.000	T 1551.000	1532.000	28.250	T 1176.000	3497.000	95.614%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.603	1.109	1.747	30980.000	20.420	T 290.600	0.140	0.716	1.056

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.583	-0.016	0.558	0.399	28.190	88.140%	9.706	0.269	0.012

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.013	0.006	0.023	89.834%	0.408	0.517	0.537	13.940	0.051

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.208%	0.326	0.340	0.201	103.233%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.071	TM 9906.000	T 9796.000	T 9699.000	T 4871.000	T 9340.000	9499.000	88.895%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.460	48.510	46.760	-14570.000	47.670	T 4918.000	47.690	47.260	47.470
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.040	47.820	0.018	47.710	48.840	84.061%	45.920	48.130	48.610
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.901	48.960	48.170	86.030%	49.560	49.230	49.210	47.590	0.073
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.086%	48.450	49.080	48.650	101.307%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.002	3.854	1.447	1.467	0.973	0.093	13.380	91.879%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.050	0.608	-0.892	11670.000	0.056	-0.905	0.010	0.017	0.012
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.725	-0.275	0.004	-0.274	0.018	87.020%	4.594	0.108	0.007
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.038	0.003	-0.009	90.168%	0.090	0.144	0.124	-0.021	-0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.278%	0.350	0.371	0.021	104.147%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	N 23.880	T 9088.000	T 6420.000	T 6317.000	T 4979.000	T 5820.000	8615.000	92.015%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		970.300	T 252.700	238.500	20190.000	T 488.300	T 5200.000	T 235.200	237.000	236.900
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		412.900	42.110	0.537	40.260	TM 511.800	85.037%	195.000	249.300	49.040
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.618	49.530	46.160	86.661%	252.800	46.890	47.950	497.200	0.743
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		97.496%	48.640	49.570	T 489.100	99.756%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	N 24.250	T 9109.000	T 6451.000	T 6384.000	T 5031.000	T 5849.000	8459.000	90.444%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		965.800	T 254.600	240.000	23890.000	T 495.100	T 5239.000	234.100	237.900	233.600
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		414.200	42.470	0.553	39.230	TM 514.000	84.215%	194.100	249.700	49.210
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.283	49.150	46.120	85.530%	254.800	47.640	48.510	499.200	0.688
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		96.623%	49.250	49.580	T 493.200	98.502%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	M 10.740	T 9522.000	T 6735.000	T 6650.000	T 1090.000	T 6076.000	8474.000	90.760%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.920	21.990	21.660	34620.000	100.500	T 2414.000	30.700	40.940	31.090
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		74.460	72.030	0.631	59.670	49.380	84.420%	TH 500.100	32.340	42.570
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-6.907	42.530	23.410	85.404%	108.600	75.860	78.970	35.350	0.075
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.099%	109.200	109.300	84.940	99.056%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.003	T 838.400	291.400	313.500	5.080	248.700	715.900	89.394%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.386	1.021	-0.376	13570.000	4.183	60.760	0.026	0.146	0.220
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.419	-0.394	0.112	-0.225	5.646	82.837%	4.868	0.081	0.004
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.070	0.004	-0.021	85.473%	0.121	0.398	0.371	2.789	0.006
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		93.634%	0.193	0.187	0.054	94.321%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.014	τ 4198.000	τ 1737.000	1733.000	143.200	τ 1291.000	4093.000	93.622%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.585	1.998	1.099	38940.000	24.040	176.200	0.117	0.598	0.987
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.772	-0.377	0.571	0.297	30.790	86.967%	6.795	0.196	0.006
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.099	0.005	0.001	89.087%	0.254	0.489	0.510	17.750	0.057
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.529%	0.156	0.169	0.173	99.919%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.013	τ 4246.000	τ 1726.000	1704.000	60.520	τ 1260.000	4040.000	94.488%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.596	0.925	0.551	32820.000	24.600	81.700	0.113	0.740	1.072
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.276	-0.149	0.502	-0.033	30.470	87.848%	6.836	0.161	0.008
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.131	0.003	-0.020	90.153%	0.234	1.192	1.155	17.660	0.045
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.101%	0.121	0.123	0.199	100.762%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.000	2.889	0.505	0.598	0.553	-0.324	10.990	91.441%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.058	1.029	-1.078	-306.300	0.020	0.618	0.004	40.640	24.990

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		61.720	15.210	-0.031	-0.409	0.013	86.661%	4.449	0.077	0.002

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.087	0.001	5.030	90.166%	0.066	0.204	0.197	-0.033	-0.001

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.359%	0.052	0.056	10.290	103.760%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.001	TH 261000.000	TM 100300.000	TM 98560.000	TM 100200.000	TM 99180.000	TM 307500.000	75.606%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 2093.000	0.039	-0.986	-51880.000	0.038	TM 247700.000	0.125	-0.084	1.380

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.567	0.626	0.588	0.653	4.326	71.285%	6.018	TM 2175.000	0.117

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.024	0.113	-0.030	73.452%	0.164	0.382	0.395	0.503	0.035

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		82.156%	0.144	0.131	0.147	75.801%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	H 18.210	TM 263100.000	TM 99990.000	TM 98950.000	TM 100200.000	TM 99450.000	TM 305300.000	74.997%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		H 2095.000	19.660	17.200	-57590.000	18.640	TM 247200.000	18.320	16.890	17.680

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		16.580	18.780	0.402	16.700	24.400	69.273%	17.440	TM 2166.000	17.040

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.296	17.130	16.470	71.652%	19.760	18.340	18.340	20.010	0.054

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		80.904%	21.430	21.590	20.970	75.026%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.004	TM 268000.000	TM 100900.000	TM 99960.000	TM 101000.000	TM 100700.000	TM 309900.000	74.893%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		H 2108.000	0.621	-1.215	-55610.000	-0.054	TM 250800.000	0.151	-0.260	1.342

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.294	0.568	0.604	0.428	4.278	68.638%	0.797	TM 2183.000	0.104

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.100	0.108	-0.004	71.258%	0.162	0.383	0.380	0.579	0.030

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		81.039%	0.280	0.275	0.130	74.862%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.348	TM 10130.000	T 9845.000	T 9682.000	T 4900.000	T 9487.000	9674.000	85.631%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.220	50.430	47.090	-44620.000	48.170	T 4945.000	48.030	48.390	48.390
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.590	49.010	-0.166	49.290	49.330	78.922%	46.920	50.820	49.100
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.661	49.350	47.950	81.532%	49.970	49.880	49.930	48.000	0.070
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.723%	49.950	50.180	49.690	100.145%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.003	17.190	3.900	4.059	3.398	4.204	10.750	89.385%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.111	1.443	-1.252	-28690.000	-0.005	4.623	0.006	0.004	0.012
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.592	-0.667	-0.064	-0.516	0.004	82.723%	4.611	0.682	0.006
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.098	0.005	-0.024	85.147%	0.077	0.099	0.090	-0.043	-0.001
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.310%	0.330	0.355	0.013	105.503%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.001	18.870	3.454	3.675	5.432	4.002	34.900	90.977%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.362	0.858	-0.836	-12760.000	0.014	4.447	0.001	-0.000	0.039
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.762	0.033	-0.071	0.113	0.063	84.211%	5.486	0.558	0.003
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.070	0.002	-0.020	86.606%	2.747	0.087	0.070	0.132	-0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.141%	0.134	0.153	0.009	105.962%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.340	τ 1017.000	τ 985.900	1002.000	τ 992.800	τ 933.700	1103.000	92.026%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		201.600	52.010	49.180	-13920.000	99.050	τ 996.700	49.940	50.860	50.500
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.010	9.476	-0.006	9.776	101.300	84.365%	43.430	50.770	10.430
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.736	10.390	10.410	86.892%	54.530	10.120	10.580	99.960	0.155
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.858%	10.270	10.400	101.200	106.298%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.292	T 2575.000	T 3417.000	T 3362.000	TM 40740.000	T 6225.000	3967.000	103.892%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1735.000	58.040	26.820	-42180.000	TM 1159.000	TM 19880.000	14.300	13.430	17.830
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		36.100	1.832	-0.066	0.867	35.600	100.257%	32.650	0.817	0.093
Run	Time	108Mo O	109Ag11	0Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.666	0.086	0.499	87.544%	3.935	0.388	0.387	330.700	6.041
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.497%	0.485	0.495	27.620	101.848%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.071	T 757.800	T 1783.000	1689.000	TM 47270.000	T 4515.000	3033.000	104.595%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1596.000	80.080	45.560	-42810.000	T 566.700	TM 23800.000	10.920	18.420	12.860
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		27.560	2.021	-0.041	0.991	25.340	102.295%	27.490	0.864	0.061
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.518	0.052	0.423	86.969%	3.863	0.391	0.368	238.500	7.214
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.785%	0.331	0.334	29.290	99.474%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.098	T 2544.000	T 8587.000	T 8538.000	TM 63670.000	T 3569.000	7897.000	107.525%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1444.000	121.700	166.900	-39310.000	T 607.500	TM 41910.000	28.070	47.320	48.410
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.170	2.347	0.021	0.734	39.090	92.375%	23.750	0.726	0.060
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.455	0.047	0.364	85.219%	3.984	0.480	0.520	220.700	4.260
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.987%	0.291	0.294	34.720	99.424%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.886	T 892.000	T 7147.000	T 7113.000	TM 50360.000	T 3887.000	5500.000	103.967%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 2198.000	104.100	106.100	-38590.000	T 569.300	TM 36320.000	14.690	27.330	42.900
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.050	2.641	-0.001	0.998	29.800	92.419%	20.520	0.956	0.151
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.453	0.138	0.464	85.270%	4.928	0.509	0.513	209.200	4.023
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.926%	0.345	0.341	39.030	100.555%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.677	T 2056.000	T 1444.000	1395.000	TM 14240.000	T 3749.000	1377.000	93.408%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		877.800	22.450	21.280	-33720.000	T 657.400	TM 11870.000	5.464	6.623	4.243
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		23.670	0.693	-0.006	0.379	19.900	87.378%	7.536	0.243	0.020
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.027	0.022	0.065	84.926%	3.206	0.078	0.098	127.000	1.964
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.756%	0.136	0.136	4.463	104.036%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.966	T 3297.000	T 2999.000	T 2900.000	TM 31840.000	T 6169.000	4254.000	97.838%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 2574.000	50.110	23.680	-36870.000	T 403.200	TM 17820.000	6.507	11.590	12.610
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		38.380	1.605	-0.039	0.548	36.940	91.805%	15.040	0.542	0.082
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.308	0.079	0.265	85.109%	3.804	0.305	0.305	242.700	3.050
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.020%	0.282	0.296	22.830	101.660%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.481	T 1649.000	T 4020.000	T 3985.000	TM 43740.000	T 4284.000	7956.000	101.210%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1781.000	69.470	21.550	-40460.000	TM 1859.000	TM 22780.000	14.990	12.240	21.830
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		46.290	1.871	-0.068	0.805	35.870	103.942%	20.750	0.727	0.115
Run	Time	108Mo O	109Ag11	0Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.394	0.105	0.385	85.176%	3.713	0.425	0.414	318.400	7.099
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.459%	0.293	0.293	28.670	99.359%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.074	T 3941.000	T 3633.000	T 3612.000	TM 30360.000	T 5649.000	5189.000	97.851%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 2623.000	44.590	24.340	-37020.000	T 448.900	TM 21990.000	9.726	13.030	13.950
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		45.240	0.874	-0.004	0.767	36.360	93.567%	11.700	0.367	0.038
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.391	0.052	0.292	83.640%	3.405	0.160	0.159	208.900	4.353
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.030%	0.265	0.250	11.700	95.848%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.315	TM 10280.000	T 10160.000	T 10020.000	T 5110.000	T 9755.000	9635.000	87.455%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.780	49.590	48.590	-13080.000	48.270	T 5024.000	48.130	48.470	48.080
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.200	48.910	-0.004	49.460	48.810	81.856%	45.800	48.690	48.910
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.817	48.990	48.160	83.115%	50.040	49.470	49.390	48.720	0.062
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.307%	49.960	49.990	49.710	97.973%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.001	9.881	4.522	4.859	5.761	5.049	11.900	91.618%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.095	1.003	0.006	19970.000	0.083	10.870	0.011	0.025	0.024
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.580	-0.244	0.095	-0.347	0.012	85.083%	4.600	0.157	0.008
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.008	0.011	0.007	87.720%	0.100	0.092	0.087	0.004	-0.004
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.252%	0.316	0.318	0.014	104.315%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.567	T 2454.000	T 2092.000	2023.000	TM 16680.000	T 3599.000	2524.000	93.940%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1721.000	26.780	15.850	-29660.000	T 424.700	TM 13380.000	6.972	7.960	11.760
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		26.890	0.580	0.002	0.308	23.970	87.806%	9.277	0.242	0.025
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.206	0.030	0.140	85.471%	3.290	0.112	0.128	129.900	1.695
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.426%	0.216	0.216	5.286	102.041%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.585	T 1090.000	T 6735.000	T 6683.000	TM 47680.000	T 8044.000	6405.000	101.825%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1334.000	75.320	20.630	-38650.000	TM 1971.000	TM 29240.000	13.940	13.350	422.700
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.930	2.007	-0.028	1.089	40.180	99.314%	19.450	2.691	0.390
Run	Time	108Mo O	109Ag11	0Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.503	0.413	0.605	85.618%	3.842	0.366	0.329	599.000	5.587
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.807%	0.381	0.395	32.770	103.135%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	6.396	T 2084.000	T 7921.000	T 7839.000	TM 49450.000	T 8681.000	7230.000	99.372%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1513.000	119.300	64.470	-38650.000	TM 2105.000	TM 29240.000	58.100	56.750	494.700
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		164.800	10.010	0.003	8.507	126.000	96.923%	53.530	54.740	9.925
Run	Time	108Mo O	109Ag11	0Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.115	10.060	10.100	83.979%	56.220	10.410	10.760	680.500	5.838
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.072%	10.660	10.700	136.100	99.808%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	6.313	T 2138.000	T 8384.000	T 8268.000	TM 51060.000	T 8885.000	7584.000	99.952%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1533.000	120.400	65.350	-37800.000	TM 2181.000	TM 29380.000	57.830	56.900	494.400
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		168.500	10.360	0.013	8.675	127.000	96.544%	53.020	54.130	10.060
Run	Time	108Mo O	109Ag11	0Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.039	10.190	10.250	82.824%	56.350	10.370	10.850	713.400	5.964
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.366%	11.080	11.050	135.400	95.979%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	M 11.300	T 6141.000	T 11550.000	T 11450.000	TM 47860.000	T 12530.000	10850.000	98.249%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1315.000	91.610	38.120	-37820.000	TM 1991.000	TM 30550.000	40.490	48.640	434.900
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		149.100	70.070	-0.058	58.620	57.330	95.384%	TM 459.400	34.820	40.180
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-7.625	40.400	24.000	82.099%	111.900	81.330	84.880	609.200	5.486
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.107%	108.000	107.600	116.000	98.471%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.355	209.200	T 1427.000	1403.000	TM 10020.000	T 1681.000	1395.000	89.887%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		289.500	17.080	4.038	-26350.000	T 422.800	T 6274.000	3.133	3.093	97.520
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		21.590	0.136	0.026	-0.012	8.984	84.830%	8.051	0.597	0.090
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.143	0.093	0.149	84.369%	0.840	0.199	0.215	119.100	1.159
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.859%	0.412	0.407	6.528	102.935%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.227	T 2277.000	T 4162.000	T 4102.000	TM 37650.000	T 6191.000	6688.000	98.218%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1517.000	56.100	20.310	-36750.000	TM 1243.000	TM 21680.000	11.270	12.770	28.310
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.200	1.309	0.021	0.772	36.830	95.873%	19.180	0.560	0.072
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.374	0.093	0.378	84.266%	3.707	0.313	0.348	326.500	5.180
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.487%	0.445	0.424	23.020	101.167%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.003	7.994	2.520	2.639	5.961	2.151	51.380	91.452%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.407	1.012	-0.354	-12160.000	0.153	3.076	0.004	0.019	0.050
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.258	-0.205	0.022	-0.333	0.158	84.639%	4.583	0.033	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.021	0.000	0.005	86.589%	2.740	0.046	0.052	0.205	0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.848%	0.100	0.101	0.014	104.725%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.613	T 1073.000	T 1044.000	1045.000	T 1053.000	T 987.800	1148.000	88.727%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		204.700	52.310	50.600	-12510.000	101.600	T 1040.000	50.900	51.370	51.170
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.600	9.837	0.044	10.130	104.300	81.621%	44.240	51.460	10.470
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.673	10.510	10.160	84.415%	56.260	10.200	10.600	103.400	0.135
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		95.474%	10.450	10.660	104.400	100.616%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.040	T 2801.000	T 4009.000	T 3957.000	TH 37970.000	T 4824.000	10010.000	99.901%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1462.000	73.210	36.930	-35050.000	T 527.800	TH 22780.000	15.340	12.110	35.400
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		31.940	3.695	-0.002	0.800	49.550	90.894%	34.230	1.217	0.106
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.453	0.104	0.405	84.315%	4.061	0.422	0.443	213.800	3.739
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		95.098%	0.413	0.415	31.080	94.330%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.324	TM 10340.000	T 10210.000	T 10160.000	T 5131.000	T 9765.000	9727.000	87.905%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.650	50.550	47.960	-14460.000	48.230	T 5018.000	48.210	48.560	48.230
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.440	49.740	-0.000	49.590	49.740	81.288%	46.920	49.350	49.080
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.672	49.540	48.560	83.260%	50.310	50.090	50.250	49.080	0.072
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.389%	50.030	50.250	50.010	97.606%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.001	2.073	0.628	0.620	1.755	0.758	2.043	92.553%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.025	0.377	-0.132	19380.000	0.057	2.561	0.003	-0.003	0.009
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.065	-0.453	0.120	-0.238	0.007	85.861%	4.562	0.064	0.002
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.022	-0.000	0.006	88.542%	0.076	0.049	0.054	0.000	-0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.263%	0.345	0.331	0.005	104.202%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.486	T 831.700	T 1254.000	1204.000	TM 25870.000	T 4461.000	1101.000	96.473%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1845.000	42.410	13.090	-34780.000	143.300	TM 13790.000	3.969	5.321	7.284
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.880	2.325	-0.012	0.763	18.130	86.602%	35.440	0.520	0.088
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.498	0.075	0.361	86.066%	4.017	0.378	0.415	160.400	1.648
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.322%	0.406	0.417	25.050	103.049%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.448	T 819.500	T 2378.000	2226.000	TM 39480.000	T 3999.000	4326.000	98.809%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1802.000	72.140	60.420	-39800.000	TM 3419.000	TM 35430.000	31.340	22.090	22.030
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.610	3.486	0.013	1.172	36.520	91.179%	27.220	0.619	0.085
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.453	0.081	0.572	84.301%	3.905	0.475	0.547	296.900	3.124
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.655%	0.410	0.391	52.310	93.721%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.770	T 597.900	T 1401.000	1328.000	TM 48960.000	T 7876.000	1104.000	98.128%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 2850.000	72.080	40.010	-39070.000	T 508.000	TM 16720.000	4.112	10.700	8.999
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.990	3.268	0.029	0.503	28.210	89.370%	28.100	0.960	0.115
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.489	0.104	0.362	85.389%	4.175	0.409	0.401	296.100	3.018
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.991%	0.452	0.447	28.760	98.641%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.642	T 1598.000	T 2345.000	2213.000	TM 48980.000	T 9045.000	2102.000	95.686%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 3113.000	116.400	84.800	-37980.000	T 591.800	TM 17460.000	49.070	55.460	52.970
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		116.800	11.530	0.060	9.494	124.900	87.084%	65.160	51.280	9.913
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.938	9.945	10.020	84.155%	56.860	10.480	10.910	404.200	3.253
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.155%	10.820	10.930	131.700	100.034%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.744	T 1652.000	T 2465.000	2329.000	TM 53770.000	T 9511.000	2182.000	95.387%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 3201.000	122.600	87.760	-37960.000	T 648.700	TM 18990.000	48.880	56.500	54.920
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		119.600	11.880	0.072	8.704	125.100	87.534%	64.930	51.780	9.834
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.166	10.020	10.210	83.582%	56.880	10.560	10.800	422.200	3.625
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.083%	10.790	10.860	134.100	99.179%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	M 10.980	T 5749.000	T 6326.000	T 6241.000	TM 48820.000	T 12380.000	5817.000	93.537%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 2839.000	89.430	58.320	-36890.000	T 578.800	TM 18560.000	31.990	48.160	36.350
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.400	76.650	0.020	65.360	47.990	84.779%	TM 508.600	32.090	40.780
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-7.861	40.820	24.000	81.672%	111.800	83.280	87.030	311.800	3.057
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.166%	108.600	109.300	113.600	96.056%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.168	113.000	266.100	285.300	TM 10090.000	T 1619.000	248.800	88.280%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		580.800	16.260	8.406	-28140.000	105.900	T 3485.000	0.887	2.313	2.042
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.858	0.814	0.023	-0.031	5.889	80.533%	9.594	0.224	0.028
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.087	0.028	0.075	82.040%	0.874	0.112	0.142	57.980	0.606
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		91.292%	0.483	0.513	5.568	93.511%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.994	T 2280.000	T 4917.000	T 4833.000	TM 39940.000	T 9412.000	5128.000	96.818%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1858.000	63.030	36.010	-37550.000	T 938.800	TM 22540.000	10.480	16.710	65.450
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		349.400	2.364	0.038	1.089	43.680	89.035%	27.450	0.709	0.304
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.543	0.314	1.501	82.691%	6.583	0.493	0.520	385.100	4.554
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.653%	0.776	0.801	85.760	96.613%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.824	T 1210.000	T 1690.000	1602.000	TM 40230.000	T 8000.000	2160.000	97.035%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 2942.000	67.450	24.250	-38110.000	T 254.200	TM 20030.000	5.113	7.685	10.840

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		25.900	2.116	0.052	0.904	35.030	87.946%	34.340	0.818	0.088

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.581	0.096	0.418	84.164%	4.032	0.384	0.422	273.900	3.615

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.497%	0.482	0.478	29.340	98.862%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	2.006	119.600	T 6444.000	T 6433.000	TN 73020.000	T 3804.000	2186.000	103.030%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		N 1334.000	105.800	30.070	-38910.000	T 317.700	TM 45030.000	12.660	9.306	14.560

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		40.490	1.520	0.058	0.605	15.190	88.292%	27.010	0.499	0.049

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.389	0.045	0.310	84.539%	3.418	0.183	0.199	123.100	2.252

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.569%	0.344	0.357	24.840	97.232%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.631	TM 10770.000	T 10530.000	T 10370.000	T 5323.000	T 9963.000	9818.000	85.841%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.190	50.290	48.690	-8515.000	49.400	T 5170.000	49.550	49.580	49.760

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.440	49.610	0.066	49.970	50.430	78.199%	47.160	49.990	49.350

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.945	49.860	48.840	79.214%	50.450	49.660	49.480	49.360	0.071

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		89.172%	53.000	52.030	50.650	87.650%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.001	4.834	3.385	3.463	4.763	4.882	4.817	90.033%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.051	1.725	0.208	23540.000	0.070	3.740	0.016	0.027	0.026

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.126	-0.187	0.105	-0.376	0.017	83.271%	4.593	0.091	0.016

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.003	0.016	0.017	85.815%	0.091	0.027	0.054	-0.031	0.001

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.445%	0.350	0.353	0.019	99.449%

S 608098-008-004-1/1 09/19/2006 01:07:19 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.909	T 842.600	T 4665.000	T 4606.000	TM 46460.000	T 4042.000	4960.000	100.009%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 2403.000	94.280	46.750	-34930.000	T 483.900	TM 30980.000	12.040	17.260	44.100
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		73.480	2.674	0.040	0.909	31.330	91.284%	21.270	0.964	0.165
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.357	0.149	0.454	84.300%	4.935	0.473	0.442	210.400	3.967
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.592%	0.440	0.470	37.320	97.422%				

S 608098-009-005-1/1 09/19/2006 01:12:28 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.790	T 605.300	T 1456.000	1385.000	TM 51050.000	T 8248.000	1122.000	96.953%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 3217.000	75.340	42.790	-36470.000	T 459.900	TM 17290.000	3.974	11.090	9.129
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		31.400	3.461	0.026	0.331	28.620	87.612%	29.880	0.991	0.119
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.551	0.119	0.400	83.753%	4.354	0.391	0.425	313.900	3.237
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.398%	0.489	0.491	30.100	97.315%				

S 608098-010-012-1/1 09/19/2006 01:17:37 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.593	T 1139.000	T 7073.000	T 6902.000	TM 48850.000	T 7908.000	6923.000	98.252%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1319.000	72.190	19.670	-36320.000	TM 1922.000	TM 26270.000	13.990	13.120	450.600

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.490	2.099	-0.011	0.750	42.430	95.146%	19.940	2.880	0.428

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.442	0.426	0.596	82.350%	3.892	0.283	0.287	586.800	5.420

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.919%	0.412	0.406	32.890	92.410%

S 608098-012-009-1/1 09/19/2006 01:22:47 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.521	TM 11420.000	T 12100.000	T 11960.000	TM 57970.000	T 7995.000	T 14160.000	100.150%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1507.000	80.310	39.150	-35050.000	T 853.400	TM 29540.000	15.510	20.540	71.840

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		58.530	1.103	0.101	0.094	70.660	88.606%	21.220	0.290	0.056

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.306	0.071	0.270	82.186%	3.662	1.347	1.358	274.200	3.807

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.228%	0.320	0.325	T 509.600	93.295%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.771	TM 12930.000	T 9685.000	T 9579.000	TM 59110.000	T 3760.000	T 18890.000	98.495%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		N 1367.000	79.370	27.400	-30620.000	T 770.800	TM 27140.000	15.320	16.070	40.520
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.260	1.892	0.102	0.511	84.420	91.101%	23.020	0.463	0.119
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.407	0.120	0.385	81.744%	4.101	0.411	0.427	268.500	4.426
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.310%	0.272	0.297	31.630	94.166%				

S 608098-014-011-1/1 09/19/2006 01:33:03 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.366	T 2305.000	T 3951.000	T 3881.000	TM 35080.000	T 5565.000	5537.000	97.800%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1285.000	53.220	15.040	-34130.000	T 324.300	TM 17100.000	8.943	13.700	41.010
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		39.250	0.673	-0.046	0.516	26.070	103.081%	18.080	3.238	0.111
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.433	0.106	0.346	84.472%	3.313	0.219	0.235	246.100	7.258
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.055%	0.257	0.274	12.540	98.997%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.001	5.165	1.993	2.374	5.420	1.675	30.810	89.933%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.099	1.080	-0.149	-4613.000	0.085	2.482	0.000	0.017	0.049
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.689	-0.018	0.088	-0.397	0.099	84.085%	4.447	0.013	-0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.071	0.000	-0.025	87.099%	2.534	-0.036	-0.008	0.106	-0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.434%	0.039	0.044	0.016	103.206%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.492	τ 1028.000	τ 1011.000	1020.000	τ 1031.000	τ 960.000	1090.000	88.403%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		196.400	51.870	51.020	254.600	99.230	τ 1017.000	50.000	50.770	50.820
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.470	9.855	0.130	9.988	101.900	81.041%	39.200	48.650	10.170
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.698	10.110	9.932	83.598%	52.900	9.704	10.020	101.100	0.128
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		92.919%	10.440	10.470	102.400	94.038%				

S 609019-001-001-1/1 09/19/2006 01:48:30 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		T 0.000	1.326	165.100	T 7129.000	T 7088.000	TM 51130.000	T 1118.000	5527.000	107.897%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 6633.000	T 374.800	119.200	-43840.000	TM 3440.000	TM 98300.000	80.300	49.860	148.000

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.680	1.667	0.044	0.425	35.160	122.742%	44.230	0.793	0.165

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.525	0.079	0.963	84.193%	2.735	0.131	0.160	315.800	16.250

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.819%	0.248	0.250	16.560	88.592%

S 609019-002-002-1/1 09/19/2006 01:53:39 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.143	63.030	T 2889.000	T 2840.000	TM 46990.000	T 1277.000	3956.000	105.115%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 5860.000	T 315.000	59.760	-43650.000	TM 2779.000	TM 94420.000	74.980	28.950	119.400

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		79.890	3.546	0.096	0.721	24.400	105.001%	29.370	0.879	0.094

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.921	0.045	0.616	83.565%	2.596	0.235	0.222	299.600	10.160

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		91.230%	0.269	0.260	86.350	88.804%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.555	TH 10410.000	T 10440.000	T 10410.000	T 5420.000	T 10060.000	9789.000	83.209%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.240	50.860	49.470	-27470.000	49.110	T 5105.000	49.720	49.820	50.110

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.430	49.670	-0.054	50.660	49.850	75.686%	49.440	50.130	49.270

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.906	49.390	48.200	76.687%	50.100	48.840	49.350	49.030	0.088

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		84.716%	52.280	51.510	50.310	82.831%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.002	6.669	6.000	6.642	6.716	9.607	6.044	92.486%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.118	1.571	0.946	8657.000	0.140	8.887	0.030	0.034	0.035

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.199	-0.234	0.072	-0.040	0.037	84.978%	4.623	0.084	0.037

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.072	0.029	0.059	86.444%	0.089	0.017	0.014	-0.075	0.001

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		93.405%	0.345	0.359	0.032	96.851%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.228	63.600	T 4480.000	T 4484.000	TM 26610.000	T 2070.000	3608.000	95.605%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1189.000	90.280	29.990	-19350.000	TM 1206.000	TM 32350.000	20.940	17.270	20.590

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		54.930	5.112	0.104	0.724	20.100	108.652%	8.981	0.432	0.040

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.412	0.037	0.319	85.284%	2.175	0.167	0.196	212.600	11.090

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.169%	0.393	0.394	19.010	94.096%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.083	T 343.500	T 8945.000	T 9036.000	TM 45370.000	T 919.500	6111.000	102.206%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 4720.000	T 282.300	104.100	-34830.000	TM 1506.000	TM 81470.000	49.700	46.900	109.800

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		86.200	3.063	0.112	0.912	53.830	107.940%	45.300	0.562	0.145

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.146	0.068	0.723	83.369%	2.728	0.064	0.081	218.400	11.120

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		90.952%	0.212	0.205	7.981	86.488%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.556	88.470	T 4337.000	T 4354.000	TM 49210.000	T 1295.000	4000.000	103.457%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 5163.000	T 350.900	104.100	-44180.000	TM 3944.000	TM 98660.000	88.850	51.140	133.600

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.500	3.871	0.065	1.214	22.520	114.861%	41.270	0.831	0.110

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.250	0.043	0.989	82.504%	2.524	0.142	0.158	376.600	16.200

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		89.840%	0.277	0.253	12.310	85.350%

S 609019-006-006-1/1 09/19/2006 02:29:37 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.562	85.180	T 4295.000	T 4305.000	TM 48760.000	T 1284.000	4004.000	103.986%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 5105.000	T 346.600	106.500	-43800.000	TM 3772.000	TM 97850.000	85.450	49.670	131.900

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.640	4.148	0.059	1.073	23.260	115.915%	40.760	0.825	0.116

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.469	0.045	1.000	83.404%	2.481	0.163	0.137	348.500	15.870

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		90.513%	0.237	0.246	12.550	86.644%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.885	τ 175.600	τ 10530.000	τ 10620.000	TM 45140.000	τ 1265.000	6550.000	104.759%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 8097.000	τ 360.600	101.400	-39870.000	TM 1891.000	TM 91290.000	57.890	50.630	140.500
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.800	1.007	0.090	0.694	70.910	112.149%	43.570	0.499	0.116
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.390	0.054	0.935	83.817%	2.505	-0.005	0.011	235.400	12.060
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		90.736%	0.090	0.095	5.079	87.199%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.324	82.000	τ 5603.000	τ 5638.000	TM 42630.000	τ 1413.000	4839.000	102.438%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 9166.000	τ 334.100	93.240	-42790.000	TM 2363.000	TM 92860.000	57.210	34.980	147.800
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		151.900	3.157	0.062	1.131	27.580	105.287%	64.780	0.973	0.199
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.922	0.098	1.222	79.789%	2.618	0.109	0.125	178.400	12.930
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		85.903%	0.194	0.175	13.410	78.203%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.955	T 1053.000	T 7027.000	T 7057.000	TM 60570.000	T 2461.000	5970.000	101.382%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 9987.000	T 394.300	139.500	-38270.000	TM 2602.000	TM 99670.000	104.500	89.890	208.000

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		241.000	9.968	0.076	7.201	107.400	106.081%	105.500	47.220	9.524

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-2.980	9.690	11.010	80.196%	51.460	2.728	2.982	303.100	13.400

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		87.648%	10.890	10.950	119.800	82.955%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.976	T 1045.000	T 7136.000	T 7169.000	TM 61530.000	T 2468.000	6091.000	102.354%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 10150.000	T 407.700	144.400	-39570.000	TM 3040.000	TM 103500.000	114.700	91.270	213.700

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		243.500	9.300	0.115	6.395	107.500	107.224%	107.400	46.150	9.328

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-2.945	9.519	10.970	80.801%	50.460	2.736	3.081	321.900	14.030

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		88.421%	10.770	10.890	119.000	84.613%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	N 10.620	T 4925.000	T 10140.000	T 10270.000	TM 41600.000	T 6200.000	9228.000	100.476%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 8957.000	T 343.100	107.100	-39050.000	TM 2348.000	TM 91040.000	81.110	68.140	167.500
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		210.500	67.020	0.014	53.820	43.440	104.746%	TM 479.800	34.110	39.490
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-9.776	39.700	24.820	80.024%	109.100	81.740	85.510	194.900	12.640
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		88.065%	109.600	110.500	99.610	83.784%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.298	19.130	T 1204.000	1198.000	T 9015.000	298.200	1064.000	98.492%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		N 1890.000	73.510	23.710	-36540.000	T 515.400	TM 20410.000	13.060	8.022	35.360
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		38.990	0.526	0.205	-0.093	6.715	92.212%	18.840	0.263	0.041
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.447	0.021	0.260	86.144%	0.539	-0.000	0.025	35.400	2.472
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		90.780%	0.530	0.520	2.613	88.290%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.443	TM 10190.000	T 10350.000	T 10340.000	T 5450.000	T 10040.000	9784.000	83.380%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.330	51.560	50.250	-40430.000	49.060	T 5073.000	50.030	50.580	50.740
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.180	49.260	-0.037	50.080	49.910	77.162%	50.900	50.290	49.840
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.962	50.250	48.840	78.004%	50.020	49.420	49.810	48.710	0.077
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		85.525%	49.800	50.160	49.930	86.214%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.003	6.288	6.498	6.933	7.746	12.330	7.257	91.835%
Run	**Time**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**	**65Cu**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.396	0.512	1.872	2703.000	0.174	13.970	0.035	0.022	0.044
Run	**Time**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**90Zr**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.130	-0.098	0.068	-0.214	0.041	84.292%	4.632	0.099	0.037
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.108	0.028	0.061	85.267%	0.044	0.003	-0.008	0.001	0.004
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		89.960%	0.444	0.432	0.033	89.452%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	1.377	71.660	T 4518.000	T 4570.000	TM 40120.000	T 2315.000	4064.000	96.903%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 5796.000	T 257.600	74.390	-36180.000	TM 2314.000	TM 76050.000	47.040	27.900	75.820

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.630	4.138	0.143	0.708	25.950	100.705%	30.870	0.863	0.097

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.920	0.062	0.615	81.522%	2.214	0.168	0.200	239.400	10.200

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		87.852%	0.382	0.379	25.300	83.697%

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User Pre-dilution: 1.000

RunTime	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x	0.000	0.002	TM 269900.000	TM 104300.000	TM 103900.000	TM 106100.000	TM 103300.000	TM 311000.000	75.189%

RunTime	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x	M 2138.000	0.158	-0.906	-57910.000	0.212	TM 250200.000	0.130	0.149	1.423

RunTime	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x	1.730	-0.115	0.832	0.446	4.285	68.734%	7.435	TM 2230.000	0.100

RunTime	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x	2.152	0.114	0.031	70.153%	0.145	0.183	0.197	0.524	0.035

RunTime	159Tb	203Tl	205Tl	208Pb	209Bi
	ppb	ppb	ppb	ppb	ppb
x	77.912%	0.168	0.168	0.139	70.648%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	M 19.240	TM 273800.000	TM 105900.000	TM 105200.000	TM 108900.000	TM 105300.000	TM 312200.000	76.090%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 2139.000	20.710	18.730	-59840.000	19.060	TM 254800.000	19.190	18.360	18.810
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.050	17.700	0.673	17.800	24.790	66.916%	18.690	TM 2262.000	17.370
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.624	17.310	16.760	68.034%	20.080	17.940	17.850	20.680	0.082
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		75.369%	22.580	22.480	21.440	66.580%				

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.002	TM 274000.000	TM 104000.000	TM 102700.000	TM 104600.000	TM 103200.000	TM 312700.000	75.781%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 2113.000	0.704	-0.824	-58990.000	0.064	TM 248700.000	0.138	0.062	1.409
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.338	-0.347	0.786	0.317	4.405	66.689%	0.776	TM 2242.000	0.096
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.121	0.110	-0.079	68.025%	0.133	0.189	0.167	0.512	0.038
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		78.062%	0.276	0.282	0.132	72.654%				

CCV 09/19/2006 03:46:39 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	5.695	TM 10630.000	T 10510.000	T 10520.000	T 5370.000	T 9946.000	9839.000	86.190%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.020	51.270	48.930	-48710.000	49.200	T 5065.000	49.740	49.960	49.910
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.070	49.990	-0.155	51.160	50.190	76.633%	50.240	52.210	50.250
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.744	50.330	48.190	78.016%	50.390	49.570	49.510	48.980	0.085
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		90.030%	50.510	51.050	50.650	94.032%				

CCB 09/19/2006 03:51:46 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.000	22.990	8.869	9.418	8.818	12.230	14.720	87.918%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.275	1.352	-0.385	-40880.000	0.086	12.630	0.030	0.031	0.039
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	90Zr	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.258	-0.130	-0.090	-0.076	0.030	78.512%	4.599	0.758	0.030
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.033	0.032	0.048	80.041%	0.025	-0.029	-0.006	-0.059	0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		90.725%	0.392	0.378	0.035	97.685%				

ICPMS ANALYSIS LOG

Instrument ID: ICPMS (X0206) Inst. Method: 6020A Nebulizer:

Analytical Batch No: 060919MS

2355

Workorder	Project/SDG #	Prep. Seq.	Batch #	Matrix s/w/e	Prep. Date	Method	Comments / Dilution
608086	EA	83466	074	S	8.30.06	6020A	10x ON ALL
608130							
608144							
608089		83344	057		8.24.06		
608101							
608111							
608115							
608135		83483	077		8.31.06		BLK83483: Ba FAILED – RERUN
608149							
609019	SHAW		119				20x ON 001,002,009/50x ON 007,008
		9.20.06					
							I.S.- No Li, Y

Source Solution Numbers			
Stds.	Number	Stds.	Number
S0	129-102-04	ICV	38188
S1	37871	CCV	38168
S2	37872	ICSA	38169
S3	37873	ICSAB	38170
S4	38185	CRI Std6	38187
S5	38186	Low Ck	38153
Ints	38171	LR	37926

Post Digestion Spikes

Spike 9.9 mls of sample with 0.1 mls of 35664

Samples:

608130-001-054-1/3

608130-006-057-1/3

608089-001-001-1/3

608135-001-001-1/1

Analyst: [signature] Date: 9.20.06 Reviewed: RA Date: 9-20-06

Camp Adair - Appendix F - Analytical Report

ICP ANALYSIS LOG

GPL - Maryland Laboratory | ICPMS Analysis Log | Data File: 060919MS.csv

Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time
1	BLANK		10/10/2006	16:37	31	S 608086-002-002-1/1		10/10/2006	16:51	61	S 608144-005-014-1/2		10/10/2006	22:53	91	S 608135-001-001-1/1		10/20/2006	1:57	121	SD609019-006-009-1/		10/20/2006	5:01
2	STD7		10/10/2006	16:42	32	S 608086-003-003-1/1		10/10/2006	16:57	62	CCV		10/10/2006	22:58	92	SP608135-001-001-1/		10/20/2006	2:03	122	CCV		10/20/2006	5:07
3	STD8		10/10/2006	16:47	33	S 608086-004-004-1/1		10/10/2006	20:03	63	CCB		10/10/2006	23:00	93	SD608135-001-001-1/		10/20/2006	2:08	123	CCB		10/20/2006	5:13
4	STD9		10/10/2006	16:52	34	S 608086-005-005-1/1		10/10/2006	20:09	64	BLK63344		10/10/2006	23:12	94	PS608135-001-001-1/		10/20/2006	2:15	124	PS609019-008-009-1/		10/20/2006	5:19
5	STD1		10/10/2006	16:57	35	S 608086-006-006-1/1		10/10/2006	20:15	65	BKS63344		10/10/2006	23:18	95	SE608135-001-001-1/		10/20/2006	2:22	125	SE609019-008-009-1/		10/20/2006	5:25
6	STD2		10/10/2006	17:02	36	S 608086-007-007-1/1		10/10/2006	20:21	66	S 608089-001-001-1/3		10/10/2006	23:24	96	S 608135-002-002-1/1		10/20/2006	2:28	126	S 609010-006-008-1/1		10/20/2006	5:31
7	STD3		10/10/2006	17:07	37	S 608086-008-008-1/1		10/10/2006	20:26	67	SP608089-001-001-1/		10/10/2006	23:30	97	S 608135-003-003-1/1		10/20/2006	2:34	127	ICSA		10/20/2006	5:38
8	STD4		10/10/2006	17:12	38	CCV		10/10/2006	20:34	68	SD608089-001-001-1/		10/10/2006	23:36	98	CCV		10/20/2006	2:40	128	ICSAB		10/20/2006	5:44
9	STD5		10/10/2006	17:17	39	CCB		10/10/2006	20:39	69	PS608089-001-001-1/		10/10/2006	23:42	99	CCB		10/20/2006	2:46	129	ICSAB(LIB)		10/20/2006	5:50
10	STD6		10/10/2006	17:22	40	S 608130-001-054-1/3		10/10/2006	20:45	70	SE608089-001-001-1/		10/10/2006	23:49	100	S 608135-006-004-1/1		10/20/2006	2:52	130	CCV		10/20/2006	5:02
11	ICV		10/10/2006	17:26	41	SP608130-001-054-1/		10/10/2006	20:51	71	S 608089-005-007-1/1		10/10/2006	23:55	101	S 608135-007-005-1/1		10/20/2006	2:58	131	CCB		10/20/2006	6:06
12	ICV(LIBCu)		10/10/2006	17:33	42	SD608130-001-054-1/		10/10/2006	20:57	72	S 608089-006-008-1/1		10/20/2006	0:01	102	S 608135-008-006-1/1		10/20/2006	3:04					
13	ICB		10/10/2006	17:38	43	PS608130-001-054-1/		10/10/2006	21:03	73	S 608089-007-009-1/1		10/20/2006	0:07	103	S 608135-009-010-1/1		10/20/2006	3:10					
14	CCV		10/10/2006	17:43	44	SE608130-001-054-1/		10/10/2006	21:09	74	CCV		10/20/2006	0:13	104	S 608135-012-007-1/1		10/20/2006	3:17					
15	CCB		10/10/2006	17:48	45	S 608130-002-040-1/1		10/10/2006	21:15	75	CCB		10/20/2006	0:19	105	S 608135-013-008-1/1		10/20/2006	3:23					
16	PQL		10/10/2006	18:03	46	S 608130-003-041-1/1		10/10/2006	21:21	76	S 608089-008-010-1/1		10/20/2006	0:25	106	S 608135-014-009-1/1		10/20/2006	3:29					
17	PQL(LI)		10/10/2006	18:08	47	S 608130-004-042-1/1		10/10/2006	21:28	77	S 608101-001-001-1/1		10/20/2006	0:31	107	S 608149-001-030-1/2		10/20/2006	3:35					
18	ICSA		10/10/2006	18:13	48	S 608130-005-043-1/1		10/10/2006	21:34	78	S 608101-002-002-1/1		10/20/2006	0:37	108	S 608149-002-032-1/2		10/20/2006	3:41					
19	ICSAB		10/10/2006	18:18	49	S 608130-006-057-1/3		10/10/2006	21:40	79	S 608101-003-003-1/1		10/20/2006	0:44	109	S 608149-004-034-1/2		10/20/2006	3:47					
20	ICSAB(LI)		10/10/2006	18:23	50	CCV		10/10/2006	21:46	80	S 608101-005-010-1/1		10/20/2006	0:50	110	CCV		10/20/2006	3:53					
21	ICSA		10/10/2006	18:29	51	CCB		10/10/2006	21:52	81	S 608111-001-001-1/1		10/20/2006	0:56	111	CCB		10/20/2006	3:59					
22	ICSAB		10/10/2006	18:40	52	SP608130-008-057-1/		10/10/2006	21:58	82	S 608111-002-002-1/1		10/20/2006	1:02	112	S 608149-006-022-1/2		10/20/2006	4:06					
23	ICSAB(LIB)		10/10/2006	18:46	53	SD608130-008-057-1/		10/10/2006	22:04	83	S 608111-003-003-1/1		10/20/2006	1:08	113	S 608149-007-024-1/2		10/20/2006	4:12					
24	LR		10/10/2006	18:51	54	PS608130-008-057-1/		10/10/2006	22:10	84	S 608111-004-004-1/1		10/20/2006	1:14	114	S 608149-008-026-1/2		10/20/2006	4:18					
25	LR(LIB)		10/10/2006	18:56	55	SE608130-008-057-1/		10/10/2006	22:17	85	S 608111-007-005-1/1		10/20/2006	1:20	115	S 608149-009-028-1/2		10/20/2006	4:24					
26	CCV		10/10/2006	19:20	56	S 608130-007-044-1/1		10/10/2006	22:23	86	CCV		10/20/2006	1:26	116	S 609019-001-001-1/1		20/20/2006	4:30					
27	CCB		10/10/2006	19:26	57	S 608130-008-045-1/1		10/10/2006	22:29	87	CCB		10/20/2006	1:32	117	S 609019-002-002-1/1		20/20/2006	4:36					
28	BLK63460		10/10/2006	19:32	58	S 608130-009-046-1/1		10/10/2006	22:35	88	S 608115-001-001-1/1		10/20/2006	1:39	118	S 609019-007-007-1/1		50/20/2006	4:42					
29	BKS63460		10/10/2006	19:39	59	S 608144-001-010-1/2		10/10/2006	22:41	89	BLK63483		10/20/2006	1:45	119	S 609019-008-009-1/3		50/20/2006	4:49					
30	S 608086-001-001-1/1		10/10/2006	19:45	60	S 608144-003-014-1/3		10/10/2006	22:47	90	BKS63483		10/20/2006	1:51	120	SP609019-008-009-1/		50/20/2006	4:55					

Analyst Signature: [signature] Date: 9-20-06 Analyst Signature: Date:

Sample Dilutions:

608111-003-003-1/1: 5x For Mn — Is okay

608149-008-026-1/2: 5x For Fe — LR okay

2356
200-1e
F10OR002908_01.09_0506_a
Camp Adair - Appendix F - Analytical Report

Boron
Hilm

Metals Preparation & Sample Description Log

Date: 08-24-06 Prep: 200.7 / 3005A / 3020A / 3050B / 3010A / ILC03.1 / ILM04.1 / ILM05.3 Batch No: 180-057

Analyst: MJ Comments: MOD BLOCK DIGESTION (Soil)

N: 608089, 608101, 608111, 608115 Reacted @ 1:1 HNO_3

Reviewed by: RA Date: 9-20-06 Spike Witness: KC Pep. Seq: 833HH

	GPL Work Order No.	Sample	Frac	Size mL (g)	Final Vol. (mL)	Matrix S, W Other	Color Before R, Bl, Y, G, O, V, W Colorless, Br, Grey, Bk	Color After	Clarity Before or Soil Texture	Clarity After Clear, Cloudy, Opaque	Soil Artifacts or Water pH
1	BLK	057		1.00	100	S				Clear	-
2	BKS	057		1.00							-
3	608089	001	-001-1/3	1.22		Soil	Brown	Yellow	Medium		-
4		MS		1.26							
5		MSD		1.32							
6		005	-007-1/1	1.27							
7		006	-008-1/1	1.36							
8		007	-009-1/1	1.28							
9		008	-010-1/1	1.26							
10	608101	001	-001-1/1	1.20							
11		002	-002-1/1	1.38							
12		003	-003-1/1	1.32							
13		005	-018-1/1	1.33							
14	608111	001	-001-1/1	1.34							
15		002	-002-1/1	1.22							
16		003	-003-1/1	1.54							
17		004	-004-1/1	1.32							
18		007	-005-1/1	1.65							
19	608115	001	-001-1/1	1.25							
20	608139	004	-004-1/1	1.23							
21		005	-005-1/1	1.24							
22		006	-006-1/1	1.23							
23		007	-007-1/1	1.26							
24		008	-008-1/1	1.27					MJ	08-24-06	

LCS ID/ Amt. Added (ml ,g) 0.2 ml (37361, 37362, 37363) 1.0 ml (37206)	HNO3(1+1) ID: GP-057-115-08
Spiking ID / Amt. Added (ml) 0.2 ml (37361, 37362, 37363) 1.0 ml (37206)	HNO3(conc) ID: GP-129-08-09
10ML 1:1 Nitric, 10ML Nitric CNC, 7ML Peroxide, 10ML HCL CNC	HCl(conc) ID: GP-129-08-10
Temperature, C: 94°C	HCl(1+1) ID: -
Camp Adair - Appendix F - Analytical Report	Peroxide ID: GP-129-2358-02

200-1e
Supersedes GP M 177
F10OR002908_01.09_0566_a

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: .09/19/2006 End Date: 09/20/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q		
BLANK	16:37	100		100		100		100			
STD7	16:42	101		96		100		99			
STD8	16:47	95		95		100		95			
STD9	16:52	100		97		101		98			
STD1	16:57	103		103		107		103			
STD2	17:02	103		103		110		102			
STD3	17:07	102		99		104		100			
STD4	17:12	96		96		101		96			
STD5	17:17	98		98		103		99			
STD6	17:22	93		97		103		98			
ICV	17:28	98		96		100		97			
ICV(LiBCd)	17:33	98		93		97		95			
ICB	17:38	95		93		97		94			
CCV	17:43	95		90		93		94			
CCB	17:48	94		93		98		94			
PQL	18:03	98		94		97		96			
PQL(Li)	18:08	97		95		98		96			
ICSA	18:13	74		78		82		82			
ICSAB	18:18	76		75		81		82			
ICSAB(Li)	18:23	77		74		82		81			
ICSA	18:29	80		74		82		83			
ICSAB	18:40	82		73		83		84			
ICSAB(LiB)	18:46	83		73		84		84			
LR	18:51	100		80		92		92			
LR(LiB)	18:56	105		84		97		93			
CCV	19:20	99		83		96		93			
CCB	19:26	105		87		99		96			
BLK83466	19:32	107		89		101		97			
BKS83466	19:39	105		87		100		96			
S 608086-001-001-1/1	19:45	98		85		99		95			
S 608086-002-002-1/1	19:51	98		85		100		95			
S 608086-003-003-1/1	19:57	98		86		101		95			
S 608086-004-004-1/1	20:03	97		85		99		95			
S 608086-005-005-1/1	20:09	101		87		100		97			
S 608086-006-006-1/1	20:15	102		87		99		98			
S 608086-007-007-1/1	20:21	101		88		100		97			
S 608086-008-008-1/1	20:28	100		89		100		98			
CCV	20:34	100		85		94		95			

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/19/2006 End Date: 09/20/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q		
CCB	20:39	104		91		100		98			
S 608130-001-054-1/3	20:45	99		88		101		97			
SP608130-001-054-1/3	20:51	100		87		100		97			
SD608130-001-054-1/3	20:57	98		87		100		96			
PS608130-001-054-1/3	21:03	97		86		100		96			
SE608130-001-054-1/3	21:09	104		90		98		97			
S 608130-002-040-1/1	21:15	104		96		111		103			
S 608130-003-041-1/1	21:21	100		89		101		98			
S 608130-004-042-1/1	21:28	114		91		100		98			
S 608130-005-043-1/1	21:34	98		88		100		97			
S 608130-006-057-1/3	21:40	99		88		100		97			
CCV	21:46	99		87		94		95			
CCB	21:52	103		92		101		98			
SP608130-006-057-1/3	21:58	97		88		99		96			
SD608130-006-057-1/3	22:04	98		88		99		97			
PS608130-006-057-1/3	22:10	94		86		98		95			
SE608130-006-057-1/3	22:17	105		91		97		98			
S 608130-007-044-1/1	22:23	98		89		99		97			
S 608130-008-045-1/1	22:29	97		87		98		96			
S 608130-009-046-1/1	22:35	100		89		99		97			
S 608144-001-010-1/2	22:41	97		89		101		96			
S 608144-003-014-1/3	22:47	102		92		100		98			
S 608144-005-014-1/2	22:53	100		93		103		99			
CCV	22:59	96		85		92		92			
CCB	23:06	102		93		99		98			
BLK83344	23:12	106		97		103		101			
BKS83344	23:18	103		93		99		98			
S 608089-001-001-1/3	23:24	96		87		96		95			
SP608089-001-001-1/3	23:30	93		87		97		94			
SD608089-001-001-1/3	23:36	94		87		97		95			
PS608089-001-001-1/3	23:42	96		86		95		95			
SE608089-001-001-1/3	23:49	101		90		97		96			
S 608089-005-007-1/1	23:55	97		89		98		96			
S 608089-006-008-1/1	0:01	96		89		98		97			
S 608089-007-009-1/1	0:07	100		88		97		98			
CCV	0:13	96		85		91		93			
CCB	0:19	102		94		100		99			
S 608089-008-010-1/1	0:25	96		87		97		95			

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/19/2006 End Date: 09/20/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q		
S 608101-001-001-1/1	0:31	97		89		97		96			
S 608101-002-002-1/1	0:37	98		89		98		97			
S 608101-003-003-1/1	0:44	103		96		105		102			
S 608101-005-018-1/1	0:50	98		89		98		98			
S 608111-001-001-1/1	0:56	95		88		96		95			
S 608111-002-002-1/1	1:02	98		90		98		98			
S 608111-003-003-1/1	1:08	101		93		99		99			
S 608111-004-004-1/1	1:14	96		89		96		96			
S 608111-007-005-1/1	1:20	103		89		98		97			
CCV	1:26	95		86		91		93			
CCB	1:32	103		95		100		99			
S 608115-001-001-1/1	1:39	95		88		96		95			
BLK83483	1:45	104		97		103		100			
BKS83483	1:51	102		94		101		99			
S 608135-001-001-1/1	1:57	97		90		98		97			
SP608135-001-001-1/1	2:03	95		89		98		96			
SD608135-001-001-1/1	2:09	96		90		99		97			
PS608135-001-001-1/1	2:15	94		88		97		95			
SE608135-001-001-1/1	2:22	99		92		97		96			
S 608135-002-002-1/1	2:28	117		91		99		97			
S 608135-003-003-1/1	2:34	94		89		96		95			
CCV	2:40	94		87		92		93			
CCB	2:46	101		95		100		99			
S 608135-006-004-1/1	2:52	95		89		97		95			
S 608135-007-005-1/1	2:58	95		89		97		95			
S 608135-008-006-1/1	3:04	96		91		99		97			
S 608135-009-010-1/1	3:10	94		92		98		97			
S 608135-012-007-1/1	3:17	99		90		96		96			
S 608135-013-008-1/1	3:23	103		89		96		96			
S 608135-014-009-1/1	3:29	101		92		100		98			
S 608149-001-030-1/2	3:35	100		90		98		96			
S 608149-002-032-1/2	3:41	118		93		99		98			
S 608149-004-034-1/2	3:47	95		89		98		95			
CCV	3:53	94		87		92		93			
CCB	3:59	101		96		101		99			
S 608149-006-022-1/2	4:06	95		89		97		95			
S 608149-007-024-1/2	4:12	95		91		98		96			
S 608149-008-026-1/2	4:18	89		93		100		94			

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ICP-MS Instrument ID: SEDI Start Date: 09/19/2006 End Date: 09/20/2006

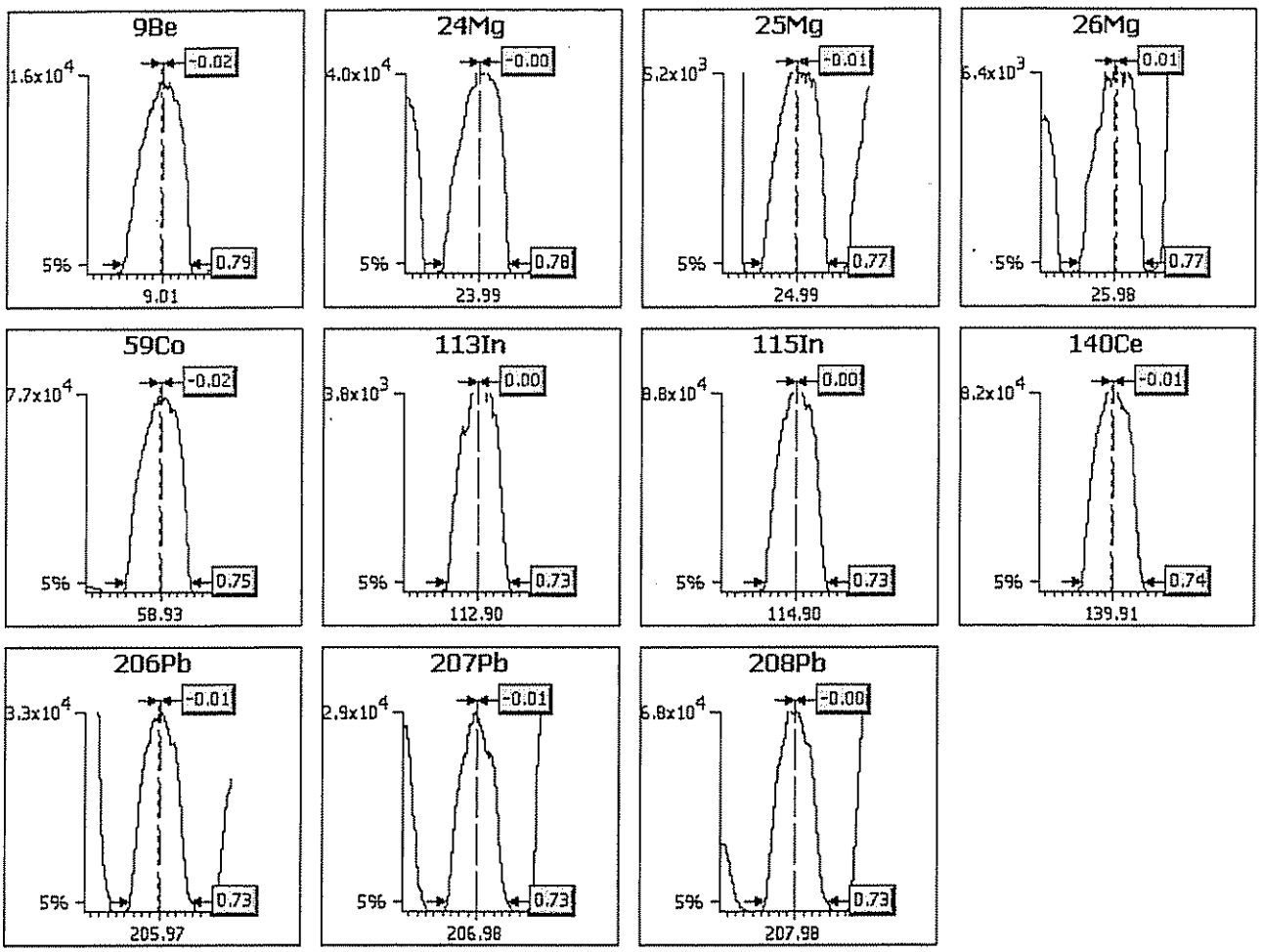
EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q		
S 608149-009-028-1/2	4:24	90		89		97		93			
S 609019-001-001-1/1	4:30	98		97		113		100			
S 609019-002-002-1/1	4:36	102		98		113		101			
S 609019-007-007-1/1	4:42	100		100		109		102			
S 609019-008-009-1/3	4:49	99		101		110		100			
SP609019-008-009-1/3	4:55	101		99		108		101			
SD609019-008-009-1/3	5:01	100		98		107		100			
CCV	5:07	90		87		90		90			
CCB	5:13	99		98		103		99			
PS609019-008-009-1/3	5:19	97		91		98		95			
SE609019-008-009-1/3	5:25	104		103		109		103			
S 609019-009-008-1/1	5:31	99		97		107		99			
ICSA	5:38	73		75		80		80			
ICSAB	5:44	76		75		81		81			
ICSAB(LiB)	5:50	76		72		81		80			
CCV	6:02	101		82		94		93			
CCB	6:08	104		85		97		94			

Performance Report

Sample details
Acquired at : 09/19/2006 12:09:00 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Mass Calibration verification

Acquisition parameters
Sweeps : 25
Dwell : 2.0 mSecs
Point spacing : 0.01 amu
Peak width measured at 5% of the peak maximum



Analyte	Limits			Results	
	Max. width	Min. width	Max. error	Peak width	Peak error

9Be	0.90	0.45	0.10	0.79	-0.02
24Mg	0.90	0.45	0.10	0.78	-0.00
25Mg	0.90	0.45	0.10	0.77	-0.01
26Mg	0.90	0.45	0.10	0.77	0.01
59Co	0.90	0.45	0.10	0.75	-0.02
113In	0.90	0.45	0.10	0.73	0.00
115In	0.90	0.45	0.10	0.73	0.00
140Ce	0.90	0.45	0.10	0.74	-0.01
206Pb	0.90	0.45	0.10	0.73	-0.01
207Pb	0.90	0.45	0.10	0.73	-0.01
208Pb	0.90	0.45	0.10	0.73	-0.00

Sample details
Acquired at : 09/19/2006 12:09:00 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Tune conditions

Major	
Extraction	-157
Lens 1	2.0
Focus	25.1
D1	-41.6
Pole Bias	3.0
Hexapole Bias	-3.0
Nebuliser	0.91
Sampling Depth	130

Minor	
Lens 2	-49.4
Lens 3	-134.1
Forward power	1404
Horizontal	105
Vertical	380
D2	-160
DA	-80.0
Cool	13.0
Auxiliary	0.90

Global	
Standard resolution	122
High resolution	125
Analogue Detector	2304
PC Detector	3775

Add. Gases

Sensitivity and stability results

Acquisition parameters
Sweeps : 180

Run	Time	5Bkg	9Be	24Mg	25Mg	26Mg	59Co	113In	115In	140Ce
Dwell (mSecs)		100.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Limits	%RSD	-	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
	Countrate	-	>4000	>5000	>1000	>1000	>10000	>1000	>50000	>50000
1	12:10:33 PM	0.167	13008.624	39431.662	5444.593	6325.200	75186.032	4229.534	95399.372	90694.998
2	12:11:43 PM	0.222	13134.196	39287.716	5563.488	6491.322	74066.308	4233.979	94788.792	89758.042
3	12:12:54 PM	0.056	12864.716	38963.145	5373.478	6258.529	73160.086	4043.415	93596.003	89533.953
4	12:14:05 PM	0.000	13213.095	39707.882	5381.811	6389.093	73730.504	4167.309	93728.905	89347.675
5	12:15:16 PM	0.222	13063.631	39261.595	5451.260	6358.535	73862.824	4190.088	93314.629	88789.956
x		0.133	13056.852	39330.400	5442.926	6364.536	74001.151	4172.865	94165.540	89624.925
σ		0.10	131.99	271.19	76.10	85.88	742.96	77.51	887.39	697.33
%RSD		75.691	1.011	0.690	1.398	1.349	1.004	1.857	0.942	0.778

Run	Time	156Ce O	206Pb	207Pb	208Pb	220Bkg
Dwell (mSecs)		30.0	10.0	10.0	10.0	100.0
Limits	%RSD	-	2.0%	2.0%	2.0%	-
	Countrate	-	>10000	>10000	>25000	<2
1	12:10:33 PM	1043.709	34909.426	29163.696	71532.798	0.000
2	12:11:43 PM	1024.635	34325.335	28393.475	70771.701	0.056
3	12:12:54 PM	1058.709	34176.950	28775.251	70697.204	0.111
4	12:14:05 PM	1009.820	33863.510	28524.068	70023.397	0.111
5	12:15:16 PM	1044.450	33880.183	28361.243	69719.851	0.111
x		1036.265	34231.081	28643.547	70548.990	0.078
σ		19.11	427.26	333.32	707.67	0.05
%RSD		1.844	1.248	1.164	1.003	63.888

Ratio results

Run	Time	156Ce O/140Ce
Ratio limits		<0.0200
1	12:10:33 PM	0.012

2	12:11:43 PM	0.011
3	12:12:54 PM	0.012
4	12:14:05 PM	0.011
5	12:15:16 PM	0.012
x		0.0116
σ		0.00
%RSD		1.9405

Result : The performance report passed.

Dilution Corrected Concentrations

BLANK 09/19/2006 04:37:07 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.000	0.000	-0.000	-0.000	-0.000	-0.000	0.000	0.000
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.000%	0.000	-0.000	-0.000	-0.000	-0.000	0.000	0.000	0.000
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.183	0.000	0.000	-0.000	-0.000	0.000	0.000	-0.000
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.000	-0.000	100.000%	0.000	-0.000	0.000	0.000	-0.000
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		100.000%	0.000	0.000	-0.000	100.000%				

STD7 09/19/2006 04:42:13 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 50.000	-0.002	0.175	0.445	0.160	0.145	0.349	0.027	2.194
Run	**Time**	**45Sc**	**47Ti**	**51V**	**52Cr**	**53Cl O**	**55Mn**	**56Fe**	**59Co**	**60Ni**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.641%	0.066	0.411	0.352	-1090.000	0.013	-0.312	0.003	-0.004
Run	**Time**	**65Cu**	**66Zn**	**75As**	**77Ar Cl**	**82Se**	**88Sr**	**89Y**	**95Mo**	**107Ag**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.064	-1.237	0.118	-0.018	0.066	0.007	0.000	0.000	-0.001
Run	**Time**	**108Mo O**	**109Ag**	**110Cd**	**115In**	**118Sn**	**121Sb**	**123Sb**	**137Ba**	**153Ba O**
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.014	0.001	0.003	96.404%	0.002	-0.010	-0.019	0.031	-0.001
Run	**Time**	**159Tb**	**203Tl**	**205Tl**	**208Pb**	**209Bi**				
		ppb	ppb	ppb	ppb	ppb				
x		98.548%	-0.028	-0.022	-0.001	100.762%				

STD8 09/19/2006 04:47:17 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 96.980	0.000	0.389	0.109	0.165	0.052	0.851	0.876	-0.783
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.059%	-0.006	0.677	1.190	1044.000	-0.018	0.839	0.001	-0.004
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.028	-1.313	0.262	-0.017	-0.180	0.002	0.000	0.001	-0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.086	0.001	0.023	94.800%	0.016	-0.018	-0.017	0.096	0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.154%	-0.019	-0.009	-0.003	94.790%				

STD9 09/19/2006 04:52:22 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 244.900	0.005	0.184	0.004	0.014	0.010	0.095	0.227	-1.528
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.540%	0.009	0.138	0.599	512.000	-0.019	0.524	0.001	-0.010
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.014	-2.128	0.397	-0.040	-0.067	-0.006	0.000	-0.020	-0.003
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.001	0.003	96.965%	-0.010	-0.023	-0.032	0.002	0.001
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.379%	-0.027	-0.027	-0.003	100.051%				

STD1 09/19/2006 04:57:28 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.041	5.223	50.020	0.196	-0.820	-0.815	T 4927.000	2.032	37.080
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		107.283%	49.170	50.670	50.500	-5411.000	49.570	T 4986.000	50.430	49.990
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.890	50.370	49.750	-0.020	49.970	49.750	0.000	49.500	50.300
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.787	49.880	49.300	103.273%	50.760	50.150	50.150	49.450	0.069
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		102.642%	49.410	49.800	50.000	103.072%				

STD2 09/19/2006 05:02:36 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.038	10.790	M 99.990	0.228	-0.808	-0.839	TM 10040.000	2.145	75.310
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		110.136%	98.860	99.670	99.500	-12830.000	97.520	TM 10010.000	99.740	100.100
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.030	M 99.820	98.830	-0.027	99.040	98.550	0.000	98.370	99.850
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.714	M 100.100	97.860	103.339%	100.200	98.360	98.310	98.550	0.173
Run	Time	159Tb	203Tl20	5Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		102.324%	99.180	99.580	99.200	102.505%				

STD3 09/19/2006 05:07:41 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.101	M 49.450	M 474.000	14.070	0.161	0.010	15.540	10.130	165.700

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.645%	M 1000.000	TM 1000.000	TM 1000.000	-21650.000	TM 1000.000	TM 52250.000	TM 1000.000	M 750.000

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1000.000	M 507.800	M 200.600	-0.140	M 200.500	M 200.800	0.000	M 1000.000	M 102.800

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-7.936	M 101.100	M 201.200	99.272%	M 999.900	M 500.300	M 500.300	M 1000.000	1.497

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		99.813%	M 200.600	M 200.300	TM 2000.000	101.944%

STD4 09/19/2006 05:12:45 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.022	0.006	3.780	T 972.900	T 977.900	1011.000	0.659	T 972.600	1013.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.778%	0.145	0.571	1.742	-10290.000	0.064	5.003	0.046	0.102

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.147	1.380	0.359	-0.054	0.139	0.027	0.000	1.018	0.008

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.111	0.011	0.049	95.935%	0.312	0.080	0.076	0.036	0.001

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.511%	0.942	0.947	0.139	95.736%

STD5 09/19/2006 05:17:50 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.010	-0.002	1.762	T 10020.000	T 10020.000	T 9996.000	0.033	T 9947.000	10060.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.348%	0.005	1.496	1.393	-21470.000	0.249	5.975	0.023	0.154
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.048	1.380	0.335	0.014	0.243	0.126	0.000	0.182	0.006
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.048	0.009	0.020	97.986%	0.149	0.010	0.002	0.032	0.004
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.215%	0.273	0.289	0.171	98.450%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.017	-0.001	1.794	TM 19990.000	TM 19990.000	TM 20000.000	0.092	TM 20030.000	TM 19970.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.505%	0.064	1.201	1.102	-20710.000	0.516	7.758	0.024	0.221
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.168	1.904	0.183	0.147	-0.114	0.231	0.000	0.097	0.012
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.067	0.009	0.022	96.880%	0.114	-0.004	-0.021	0.054	0.007
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.881%	0.146	0.160	0.246	93.488%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.071	4.256	41.800	T 4835.000	T 4878.000	T 4852.000	T 503.200	T 4782.000	4938.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.755%	40.800	41.940	39.720	-2525.000	41.300	T 521.200	41.040	41.390

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		39.890	41.350	40.410	-0.018	40.650	40.350	0.000	40.530	40.860

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.563	40.380	4.596	96.008%	41.550	40.500	40.700	41.270	0.064

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.256%	41.650	42.160	41.340	98.292%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		38.880	-0.000	80.960	0.921	0.523	0.576	0.133	0.861	1.194

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.999%	0.064	-0.117	1.118	7365.000	-0.001	-1.008	0.006	-0.008

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.015	-1.457	0.210	-0.051	-0.015	0.000	0.000	0.032	0.001

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.205	0.003	3.908	93.121%	0.055	0.017	0.019	0.044	-0.001

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.197%	0.170	0.176	0.007	98.447%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.014	-0.000	0.726	0.157	0.400	0.414	-0.117	0.859	-0.505

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.921%	-0.012	1.204	0.973	4020.000	-0.002	-0.520	0.005	-0.005

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.005	1.065	0.330	-0.021	-0.184	0.002	0.000	0.032	0.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.048	0.002	0.018	92.501%	0.047	-0.011	-0.018	0.001	0.000

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.070%	0.079	0.091	0.005	94.936%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		46.110	4.960	97.490	T9741.000	T9755.000	T9679.000	T4951.000	T9402.000	9687.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.462%	48.580	49.890	48.660	-24300.000	48.950	T4950.000	48.940	48.440

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.570	49.170	48.250	-0.115	49.090	49.320	0.000	49.390	49.360

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.686	49.080	48.690	89.570%	50.060	49.270	49.370	47.990	0.090

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.296%	49.060	49.570	50.210	95.297%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.007	0.000	1.256	0.796	0.480	0.619	0.176	1.196	-0.600

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.239%	0.034	0.000	1.009	-1329.000	-0.011	-0.223	0.003	-0.008

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.026	-0.332	0.420	-0.063	-0.246	0.001	0.000	0.047	-0.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.003	0.003	0.005	93.265%	0.032	-0.021	-0.016	-0.002	0.002

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.094%	0.304	0.330	0.003	94.355%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.029	0.218	21.100	τ923.400	91.010	96.790	97.690	τ912.000	979.200

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.253%	1.906	10.880	2.326	-17790.000	1.994	53.370	0.986	1.082

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.073	10.970	5.144	-0.142	4.865	1.955	0.000	5.037	0.310

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	0.303	0.547	94.354%	5.087	1.076	1.092	5.097	0.009

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.660%	1.964	1.975	1.993	97.795%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.951	0.000	0.634	0.531	0.091	0.025	1.811	0.144	0.144

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.655%	0.016	1.350	0.673	-4243.000	-0.019	-0.200	0.001	-0.004

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.017	-1.347	0.293	-0.063	0.137	0.002	0.000	0.014	-0.001

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.032	-0.000	0.011	94.539%	-0.003	-0.020	-0.015	0.065	-0.001

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.737%	0.023	0.021	-0.002	96.931%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.138	0.002	18.970	TM 251400.000	TM 95610.000	TM 95180.000	TM 96370.000	TM 95870.000	TM 297600.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.840%	M 2078.000	0.054	-0.024	-51250.000	0.079	TM 245200.000	0.176	0.318

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.158	3.349	0.425	0.619	0.869	4.194	0.000	TM 2129.000	0.092

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.953	0.104	-0.125	77.734%	0.127	0.188	0.198	0.563	0.031

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		82.003%	0.101	0.096	0.137	74.138%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.168	19.160	24.820	TM 257900.000	TM 96670.000	TM 95470.000	TM 96390.000	TM 94770.000	TM 298500.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.422%	M 2086.000	20.930	18.190	-55630.000	18.820	TM 244100.000	18.200	17.290
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.270	18.380	18.390	0.404	16.990	23.920	0.000	TM 2077.000	17.030
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.505	16.910	16.710	75.093%	20.130	17.810	18.210	19.730	0.068
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		82.277%	21.220	21.530	21.160	76.490%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		12.940	0.032	2.048	TM 267200.000	TM 100100.000	TM 98660.000	TM 98800.000	TM 96280.000	TM 302300.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.931%	M 2104.000	0.397	-0.594	-51110.000	0.028	TM 245300.000	0.111	0.309
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.093	1.828	0.918	0.595	1.602	4.179	0.000	TM 2096.000	0.095
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.158	0.098	-0.050	73.830%	0.118	0.171	0.173	0.650	0.084
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		81.438%	0.233	0.227	0.128	76.854%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.169	0.039	7.903	TM 265800.000	TM 98630.000	TM 96570.000	TM 96480.000	TM 95260.000	TM 301500.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.661%	M 2084.000	0.081	-1.048	-52360.000	0.054	TM 243000.000	0.140	0.309

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.987	1.887	0.350	0.567	0.923	4.908	0.000	TM 2081.000	0.094

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.117	0.122	-0.145	73.513%	0.177	0.206	0.211	2.691	0.108

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		83.099%	0.087	0.099	0.151	80.207%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.185	19.100	23.860	TM 263600.000	TM 97870.000	TM 96580.000	TM 96790.000	TM 95620.000	TM 300300.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.093%	M 2055.000	19.670	17.210	-56230.000	18.440	TM 239100.000	17.680	16.660

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.050	16.130	17.420	0.451	17.170	23.610	0.000	TM 2001.000	16.920

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.501	16.870	16.260	72.808%	19.700	17.980	17.890	19.930	0.083

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		83.824%	21.030	21.410	21.030	81.842%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.500	0.025	19.970	TM 265600.000	TM 98370.000	TM 97140.000	TM 97500.000	TM 96620.000	TM 302800.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.740%	M 2067.000	1.084	-0.552	-53910.000	0.030	TM 241300.000	0.086	0.133

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.119	2.140	0.313	0.611	0.744	4.144	0.000	TM 2007.000	0.097

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.142	0.118	-0.146	73.089%	0.105	0.179	0.206	0.752	0.056

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		84.101%	0.218	0.221	0.122	83.008%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.110	M 229.900	M 2115.000	50.160	8.566	9.078	11.000	13.840	3730.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.349%	TM 4899.000	TM 4835.000	TM 4831.000	T -22100.000	TM 4914.000	TM 248400.000	TM 4830.000	TM 3640.000

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 4854.000	M 2261.000	M 918.700	-0.385	M 939.300	TM 5923.000	0.000	TM 5163.000	M 493.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-26.040	M 492.300	M 932.000	79.797%	TM 4778.000	497.300	M 497.800	TM 4997.000	6.817

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.190%	TM 1035.000	TM 1054.000	TM 10140.000	99.727%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 525.200	0.020	M 979.500	22.470	4.886	5.115	5.154	4.739	18.050

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.709%	0.451	1.052	1.140	-31390.000	0.136	17.790	0.171	0.089

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.190	-0.049	-0.015	-0.145	0.154	0.194	0.000	3.542	0.019

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.025	0.019	0.038	83.606%	0.903	-0.002	0.010	0.174	0.000

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		93.429%	1.774	1.800	0.368	105.030%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 53.750	5.423	M 108.600	T 10340.000	T 10070.000	T 10020.000	T 5060.000	T 9598.000	9984.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.251%	48.940	51.720	48.370	-41360.000	49.330	T 5014.000	49.140	48.470

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.640	49.610	49.330	-0.184	51.520	49.340	0.000	49.670	49.610

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.596	49.540	48.480	83.319%	50.500	49.940	49.750	48.620	0.075

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.717%	50.940	51.470	50.970	98.803%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.044	-0.005	3.046	8.493	1.753	1.969	2.287	2.853	4.745

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.425%	0.148	0.848	0.455	-22830.000	-0.006	4.228	0.019	0.009

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.012	0.172	0.223	-0.108	0.151	0.049	0.000	0.179	0.003

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.098	0.004	0.035	87.179%	0.137	-0.036	-0.033	0.075	0.000

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.066%	0.293	0.286	0.040	104.579%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.063	-0.003	6.454	12.780	3.384	3.337	21.800	5.249	64.200

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.455%	0.137	2.242	0.633	-20090.000	0.010	5.479	0.014	-0.004

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.046	-1.016	-0.026	-0.025	0.424	0.966	0.000	0.124	-0.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.038	0.006	0.023	89.076%	2.983	-0.011	-0.010	2.768	0.005

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.398%	0.112	0.140	0.052	106.878%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 54.920	5.335	M 105.600	T 1037.000	T 1002.000	1033.000	T 1044.000	T 950.500	1178.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.516%	203.700	51.350	52.040	-14750.000	101.300	T 1015.000	50.890	50.550

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.360	97.860	9.415	0.023	10.120	101.300	0.000	51.570	10.580

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.945	10.370	10.080	87.233%	55.090	10.190	10.440	103.300	0.162

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.410%	10.380	10.440	103.900	104.849%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		30.980	0.837	18.930	T 215.600	T 14020.000	T 13840.000	TM 16990.000	T 3205.000	TM 65870.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.221%	250.700	34.930	23.140	-46390.000	T 761.400	TM 28830.000	10.870	24.830

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		26.910	55.460	4.821	0.154	0.793	115.500	0.000	0.519	0.072

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.294	0.053	0.223	84.975%	2.885	0.103	0.065	120.800	6.783

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.387%	0.261	0.270	6.799	98.414%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		30.200	0.878	18.480	T 180.500	T 11460.000	T 11340.000	TM 17510.000	T 2903.000	TM 75270.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.852%	247.700	36.850	23.060	-46480.000	TM 1079.000	TM 30300.000	13.980	27.860
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		30.170	53.850	5.309	0.207	0.642	108.700	0.000	0.568	0.058
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.448	0.037	0.298	85.130%	2.987	0.079	0.071	214.800	6.391
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.130%	0.185	0.200	7.528	98.101%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.380	0.833	18.410	T 149.100	T 10940.000	T 10820.000	TM 16120.000	T 2914.000	TM 55410.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.157%	253.400	33.750	22.050	-44100.000	T 895.000	TM 27770.000	12.540	26.660
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		30.660	51.470	5.119	0.129	1.276	94.360	0.000	0.576	0.045
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.256	0.028	0.229	86.186%	2.976	0.099	0.095	115.300	6.271
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.400%	0.194	0.206	7.209	97.577%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.680	0.836	18.720	T 199.200	T 12870.000	T 12790.000	TM 15570.000	T 2986.000	TM 67210.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.397%	271.400	33.390	21.640	-44350.000	T 785.200	TM 28400.000	12.090	25.360
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.790	52.250	5.010	0.245	0.654	110.000	0.000	0.581	0.042
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.377	0.033	0.230	85.276%	3.043	0.109	0.116	127.900	6.210
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.156%	0.170	0.157	7.580	97.209%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.500	0.842	19.520	T 234.500	T 12400.000	T 12270.000	TM 16460.000	T 3057.000	TM 55450.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.517%	251.700	34.730	21.860	-42670.000	T 782.200	TM 30200.000	12.180	25.950
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.060	57.330	4.928	0.156	0.715	110.100	0.000	0.741	0.055
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.370	0.037	0.235	86.830%	2.823	0.092	0.123	151.100	6.284
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.422%	0.144	0.175	7.491	100.631%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.200	0.790	20.640	T 575.800	T 11430.000	T 11300.000	TM 16660.000	T 3130.000	TM 46170.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.128%	271.400	37.210	25.620	-41050.000	TM 1047.000	TM 29810.000	12.780	28.700

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		36.230	M 127.400	3.078	0.114	0.876	M 206.000	0.000	0.847	0.587

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba15	3Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.514	0.544	0.419	87.388%	3.542	0.168	0.181	123.200	6.179

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.717%	0.149	0.164	41.470	102.088%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		18.660	0.506	17.710	T 367.600	T 12470.000	T 12290.000	TM 11120.000	T 1897.000	TM 49520.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.573%	186.600	26.340	48.850	-42100.000	T 875.500	TM 63400.000	11.540	21.620

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		32.190	M 259.400	9.260	0.097	0.635	118.500	0.000	1.104	0.532

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba15	3Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.236	0.513	0.362	87.902%	4.431	0.228	0.251	92.810	4.911

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.257%	0.107	0.099	139.500	101.498%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		32.540	1.019	18.700	T 184.100	T 12170.000	T 12020.000	TM 19110.000	T 3129.000	TM 68590.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.264%	259.500	40.770	25.800	-43920.000	T 925.300	TM 34380.000	12.430	28.930
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.220	61.540	5.705	0.245	0.955	112.400	0.000	0.558	0.054
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.326	0.044	0.253	88.513%	2.975	0.097	0.120	140.900	7.580
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.056%	0.143	0.159	8.174	99.760%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 51.350	5.049	98.880	T 10340.000	T 10030.000	T 9976.000	T 5015.000	T 9516.000	9778.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.135%	48.940	50.750	47.670	-43560.000	48.570	T 4973.000	48.530	47.790
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.850	47.840	48.070	-0.177	48.800	48.720	0.000	49.450	49.070
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.939	49.170	48.560	85.020%	50.180	49.650	49.790	48.300	0.074
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.864%	49.280	49.940	49.970	99.972%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.045	0.001	2.057	4.976	1.543	1.603	4.333	2.317	10.430

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.570%	0.079	1.242	-0.380	-20290.000	0.028	3.759	0.010	-0.015

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.007	-0.036	0.168	-0.099	-0.205	0.136	0.000	0.093	0.001

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.047	0.003	-0.008	90.899%	0.055	-0.044	-0.022	0.355	0.002

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.018%	0.300	0.301	0.016	104.284%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.480	0.759	14.460	116.700	T 9706.000	T 9651.000	TM 14870.000	T 1912.000	TM 46240.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.925%	178.700	32.610	19.800	-41830.000	TM 1363.000	TM 25370.000	10.670	21.910

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.540	70.040	5.468	0.107	1.462	66.720	0.000	0.756	0.072

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.275	0.057	0.306	88.108%	2.814	0.132	0.153	172.200	7.420

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.168%	0.205	0.228	12.450	98.567%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 80.670	6.315	M 119.600	T 1210.000	T 10170.000	T 10080.000	TM 22830.000	T 5206.000	TM 40450.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.188%	420.500	94.330	74.590	-37400.000	TM 1077.000	TM 26770.000	59.430	71.700
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.240	M 170.400	13.770	0.104	10.790	167.700	0.000	50.390	10.030
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.209	10.130	10.220	87.367%	55.040	5.017	5.226	276.700	7.516
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.204%	10.470	10.670	115.900	99.613%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 80.630	6.420	M 123.300	T 1203.000	T 10660.000	T 10570.000	TM 23600.000	T 5199.000	TM 40340.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.081%	429.400	93.840	75.300	-36140.000	TM 1170.000	TM 27970.000	59.730	72.930
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.840	M 170.900	14.140	0.117	9.982	166.600	0.000	50.500	10.060
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.223	10.020	10.210	86.507%	54.460	4.787	5.180	289.800	7.822
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.115%	10.570	10.670	116.100	97.836%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 131.100	12.850	M 99.090	T 5856.000	T 14940.000	T 14830.000	TM 15690.000	T 7142.000	TM 51210.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.574%	199.600	53.640	40.820	-41100.000	TM 1428.000	TM 27250.000	43.400	64.650
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		66.160	M 150.200	88.690	0.138	74.750	88.110	0.000	34.980	41.370
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.738	40.510	26.700	86.315%	118.900	87.200	91.040	191.700	7.416
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.700%	117.400	118.200	104.600	96.659%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.777	0.144	7.547	27.010	T 1969.000	1988.000	T 3035.000	T 388.800	9720.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.140%	37.100	7.841	3.459	-39550.000	T 279.600	T 5196.000	2.238	4.634
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.606	17.220	0.989	-0.099	-0.458	14.640	0.000	0.169	0.013
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.028	0.011	0.069	90.147%	0.608	0.095	0.087	38.000	1.530
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.372%	0.239	0.250	2.536	103.699%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.690	1.068	9.147	85.990	T 4832.000	T 4803.000	TM 17760.000	T 957.500	3478.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		110.713%	214.800	39.470	23.850	-25740.000	T 232.200	TM 31250.000	12.670	24.700

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		43.530	45.620	5.690	0.154	2.107	34.360	0.000	0.591	0.058

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.670	0.042	0.409	95.674%	2.844	0.122	0.119	172.100	13.410

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		103.240%	0.150	0.169	6.634	104.076%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.080	0.673	12.340	93.530	T 6498.000	T 6423.000	TM 13850.000	T 1515.000	TM 29220.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.054%	167.500	28.510	16.840	-35740.000	T 444.700	TM 20390.000	7.697	17.470

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.710	45.260	3.799	0.036	1.355	60.670	0.000	0.449	0.042

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.337	0.046	0.271	89.408%	2.949	0.125	0.129	133.300	5.541

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.815%	0.167	0.178	8.492	99.731%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		11.050	0.351	9.816	73.220	T 5392.000	T 5383.000	T 7636.000	T 1153.000	13640.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.461%	107.700	19.060	119.300	-28800.000	T 898.300	TM 25270.000	5.042	15.470

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.100	M 1138.000	6.102	-0.008	1.272	31.050	0.000	1.231	1.917

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.174	1.858	1.127	90.797%	32.570	0.351	0.335	162.400	2.500

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.652%	0.102	0.107	87.400	113.586%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		27.290	0.692	13.650	T 202.800	T 10430.000	T 10380.000	TM 13980.000	T 2167.000	TM 48960.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.781%	203.100	30.240	21.260	-41930.000	T 874.300	TM 26340.000	10.710	23.090

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		30.210	51.470	4.164	0.146	0.892	98.630	0.000	0.949	0.052

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.233	0.041	0.244	88.124%	2.708	0.108	0.107	122.900	6.457

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.502%	0.121	0.142	7.355	98.119%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.560	0.763	12.840	T 266.400	T 8739.000	T 8628.000	TM 15140.000	T 1822.000	TM 36490.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.840%	173.000	29.620	19.060	-38340.000	T 854.700	TM 24140.000	9.811	21.590

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.710	51.450	3.049	0.098	0.942	69.590	0.000	0.465	0.052

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.318	0.039	0.268	88.456%	2.774	0.111	0.100	148.000	6.723

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.074%	0.094	0.108	7.784	99.132%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		H 50.750	5.172	97.720	T 10140.000	T 10000.000	T 9894.000	T 4990.000	T 9414.000	9753.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.911%	48.940	50.980	47.950	-43940.000	47.880	T 4926.000	48.050	47.520

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.220	47.760	48.630	-0.249	48.260	48.420	0.000	48.830	48.900

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.614	48.610	47.970	86.798%	49.800	49.450	49.580	48.170	0.067

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.037%	48.990	49.180	49.750	99.171%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.043	-0.006	2.365	3.362	1.312	1.378	7.032	2.076	15.370

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.252%	0.105	0.963	-0.120	-13210.000	0.043	1.685	0.004	-0.011

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.004	-0.403	0.166	-0.073	-0.291	0.249	0.000	0.033	-0.002

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.013	0.001	0.008	92.253%	0.054	-0.030	-0.029	0.725	0.002

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.381%	0.174	0.204	0.007	103.403%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 74.240	6.282	M 116.300	T 1329.000	T 10310.000	T 10290.000	TM 22430.000	T 4988.000	TM 37480.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.503%	439.600	89.890	72.530	-34310.000	T 957.600	TM 26120.000	58.180	70.060

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		76.270	M 140.300	13.000	0.061	9.990	170.700	0.000	49.820	10.060

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.231	9.868	10.230	87.598%	54.680	5.184	5.469	260.200	6.933

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.802%	10.510	10.620	110.700	97.120%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 78.610	6.326	M 119.700	T 1365.000	T 10720.000	T 10650.000	TM 23240.000	T 5220.000	TM 42310.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.066%	447.600	93.120	74.960	-36150.000	TM 996.600	TM 27210.000	59.660	72.390

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		78.570	M 147.000	13.470	0.106	10.090	180.000	0.000	51.540	10.220

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.065	10.180	10.290	88.107%	56.730	5.342	5.644	273.700	7.297

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.945%	10.690	10.930	114.400	98.089%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 124.500	12.810	96.660	T 5932.000	T 13720.000	T 13590.000	TM 15580.000	T 7069.000	TM 40680.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.098%	192.200	50.850	40.360	-38150.000	T 910.500	TM 25450.000	41.960	63.420

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		60.490	M 131.300	87.250	0.077	73.520	89.860	0.000	35.190	41.350

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.332	40.600	26.690	86.109%	119.000	90.120	93.510	164.100	6.405

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.658%	118.400	118.600	100.400	94.458%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.811	0.145	7.260	55.360	T 1674.000	1688.000	T 2915.000	361.700	7292.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.159%	34.740	7.041	3.068	-36930.000	171.000	T 4665.000	1.949	4.142

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.014	12.130	1.240	-0.192	-0.303	14.480	0.000	0.078	0.008

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.009	0.011	0.028	90.527%	0.624	0.043	0.048	30.930	1.263

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.949%	0.264	0.291	1.510	104.718%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		26.080	0.807	12.120	T 178.700	T 8246.000	T 8239.000	TM 16130.000	T 1701.000	TM 42210.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.763%	191.500	34.430	20.010	-38070.000	T 743.000	TM 25940.000	9.930	21.710

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		34.440	50.200	4.340	0.099	1.004	79.580	0.000	0.668	0.052

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.415	0.046	0.310	88.844%	2.817	0.081	0.102	163.100	7.113

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.741%	0.248	0.248	7.568	97.832%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		25.650	0.754	15.150	150.200	T 13040.000	T 12960.000	TM 14300.000	T 2488.000	TM 65320.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.638%	221.600	33.110	19.690	-45110.000	TM 1055.000	TM 27660.000	11.390	23.720

Run	Time	65Cu	66Zn	75 As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		36.380	57.580	4.438	0.206	0.574	103.500	0.000	0.474	0.088

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.345	0.085	0.254	87.197%	2.808	0.105	0.121	99.830	7.804

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.397%	0.157	0.174	164.100	96.847%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		25.970	0.820	12.110	T 191.500	T 9509.000	T 9373.000	TM 16110.000	T 1871.000	TM 54900.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.508%	199.500	33.260	19.950	-42710.000	T 672.200	TM 25080.000	9.589	22.160

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.990	52.500	3.667	0.156	0.214	90.870	0.000	0.511	0.052

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.325	0.049	0.345	88.776%	2.729	0.085	0.102	135.000	7.113

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.484%	0.130	0.135	7.533	99.829%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		26.010	0.811	11.640	86.140	T 7002.000	T 6934.000	TM 15880.000	T 1654.000	TM 26740.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.625%	200.800	36.000	22.160	-34430.000	TM 1711.000	TM 39390.000	16.300	22.700
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.610	66.390	6.872	0.037	0.938	51.020	0.000	0.646	0.048
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.285	0.038	0.262	89.374%	2.552	0.123	0.155	176.000	7.528
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.460%	0.115	0.135	10.760	96.913%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.243	0.195	9.071	39.110	T 2542.000	2469.000	T 4251.000	T 567.000	14130.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.744%	83.050	14.030	82.650	-37650.000	T 306.200	TM 55730.000	6.428	24.100
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.240	M 253.100	7.836	-0.003	0.782	32.960	0.000	2.410	0.066
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.243	0.063	1.232	92.028%	4.228	0.456	0.449	49.950	1.367
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.681%	0.038	0.046	48.410	101.729%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		33.530	1.004	11.180	93.700	T 7215.000	T 7170.000	TM 20850.000	T 2046.000	6404.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.431%	304.800	41.890	32.340	-18460.000	TM 1198.000	TM 34200.000	14.380	27.590

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.630	M 100.300	4.582	' 0.124	0.954	23.940	0.000	0.535	0.060

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.452	0.044	0.499	92.577%	2.847	0.216	0.202	159.900	8.323

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		99.478%	0.143	0.161	11.560	100.379%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.720	5.061	98.270	T 10100.000	T 10000.000	T 9871.000	T 4962.000	T 9388.000	9683.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.548%	48.910	50.290	47.010	-43990.000	48.420	T 4938.000	48.110	47.880

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.320	48.030	48.420	-0.237	48.360	48.140	0.000	49.060	48.820

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.839	48.460	48.070	85.087%	49.410	49.830	49.670	48.430	0.081

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.239%	48.900	49.720	49.790	95.560%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.047	-0.002	2.255	3.043	1.343	1.318	7.231	2.724	14.280

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.212%	0.122	0.994	0.200	-7315.000	0.041	3.534	0.002	-0.011

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.018	-0.615	0.187	-0.051	-0.346	0.268	0.000	0.049	-0.001

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.032	0.001	-0.009	93.350%	0.015	-0.035	-0.030	0.771	0.000

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.079%	0.168	0.189	0.008	102.181%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.061	-0.001	4.964	6.181	4.525	4.979	22.050	4.096	71.600

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.086%	0.099	-0.138	0.369	-1345.000	0.068	4.710	0.001	-0.020

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.033	-1.301	0.207	0.018	-0.485	1.055	0.000	0.008	-0.001

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.005	0.000	0.003	96.862%	2.577	-0.014	-0.009	2.839	0.006

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		101.463%	0.052	0.049	0.017	105.789%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 50.320	5.042	M 100.400	T 971.700	T 963.900	985.600	T 990.100	T 905.300	1127.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.048%	196.100	49.480	49.830	9830.000	97.360	T 976.800	49.340	48.880

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.800	95.120	9.442	0.038	9.150	98.800	0.000	48.820	9.880

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.571	9.878	9.805	92.660%	52.870	9.692	10.020	100.700	0.164

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.486%	9.790	9.850	98.870	102.663%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.950	0.851	19.140	198.900	T 12140.000	T 12030.000	TM 16520.000	T 3560.000	TM 42710.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.057%	247.400	35.400	22.970	-40730.000	T 678.700	TM 28810.000	12.470	27.230

Run	Time	65Cu	66Zn	75 As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		25.130	55.250	4.356	0.066	0.713	95.900	0.000	0.479	0.048

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.345	0.040	0.206	86.719%	2.606	0.098	0.114	120.400	6.088

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.064%	0.210	0.225	7.744	95.702%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 79.880	6.464	M 130.100	T 1258.000	T 14720.000	T 14680.000	TM 25910.000	T 7573.000	TM 52750.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.578%	472.300	98.240	78.160	-38240.000	T 896.600	TM 32740.000	61.960	76.780
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		74.860	M 148.500	14.070	0.187	9.703	M 202.800	0.000	49.360	9.924
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.219	9.721	9.888	86.913%	54.590	4.009	4.287	240.900	6.825
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.016%	10.310	10.560	110.900	92.775%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 80.480	6.422	M 127.400	T 1265.000	T 15270.000	T 15150.000	TM 26330.000	T 7591.000	TM 49330.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.125%	487.500	99.290	79.600	-38240.000	T 892.300	TM 34190.000	62.260	77.820
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		74.260	M 153.500	13.890	0.193	9.500	M 206.600	0.000	48.710	9.835
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.111	9.709	10.270	87.462%	54.270	4.265	4.553	249.600	7.094
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.782%	10.500	10.510	111.200	94.139%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 123.500	12.120	96.600	T 5847.000	T 17260.000	T 17100.000	TM 17250.000	T 8756.000	TM 47500.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.150%	265.400	56.310	44.090	-43100.000	T 747.700	TM 30390.000	44.550	69.430

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		55.350	M 137.000	88.920	0.007	73.640	116.700	0.000	35.150	40.900

Run	Time	108Mo O	109Ag	110Cd11	5In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.343	40.150	26.720	86.222%	119.800	91.230	94.690	141.700	6.110

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.706%	116.600	117.500	100.200	95.907%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.053	0.166	8.125	43.620	T 2493.000	2493.000	T 3422.000	T 719.900	8907.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.622%	50.960	7.572	4.622	-37290.000	141.200	T 5817.000	2.601	5.771

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.368	14.320	1.087	-0.151	-0.203	20.310	0.000	0.119	0.009

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.071	0.008	0.049	89.554%	0.589	0.040	0.023	26.980	1.232

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.884%	0.353	0.357	1.564	100.857%

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Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.090	0.640	13.990	106.900	T 7659.000	T 7572.000	TM 13070.000	T 1883.000	TM 32450.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.224%	198.600	28.640	17.100	-37920.000	T 604.400	TM 21940.000	8.604	18.650

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		26.820	43.750	3.449	0.041	0.689	66.470	0.000	0.382	0.049

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.322	0.035	0.240	88.568%	2.602	0.088	0.077	97.510	5.848

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.959%	0.231	0.242	6.343	96.989%

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Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		26.180	0.787	17.300	T 137.300	T 10860.000	T 10780.000	TM 15260.000	T 2776.000	TM 46900.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.153%	227.500	33.300	21.490	-41790.000	TM 1198.000	TM 28150.000	14.180	26.910

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.700	61.360	4.960	0.102	0.756	92.430	0.000	0.638	0.047

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.353	0.036	0.237	89.353%	2.619	0.112	0.128	105.200	6.642

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.529%	0.198	0.208	25.350	96.441%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		25.440	0.754	15.600	121.300	T 10020.000	T 9907.000	TM 14690.000	T 2562.000	TM 57670.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.874%	218.600	32.850	19.800	-45640.000	T 895.100	TM 26560.000	11.930	24.030

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.770	54.680	5.290	0.115	0.441	93.390	0.000	0.519	0.134

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.320	0.127	0.280	88.319%	2.649	0.111	0.138	124.200	6.629

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.548%	0.130	0.134	9.398	100.157%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.610	5.228	97.230	T 10090.000	T 9987.000	T 9880.000	T 4961.000	T 9406.000	9731.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.386%	49.000	50.550	47.430	-46150.000	48.420	T 4954.000	48.620	47.810

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.350	48.770	48.890	-0.219	48.680	48.630	0.000	49.290	48.790

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.821	48.490	48.230	85.426%	49.700	49.800	49.900	48.630	0.075

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		93.014%	48.840	49.750	50.090	95.638%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.052	-0.003	2.552	2.485	1.383	1.532	7.307	2.788	15.770

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.903%	0.087	0.495	0.538	-8479.000	0.045	3.232	0.002	-0.004

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.015	-0.676	0.363	-0.083	-0.047	0.250	0.000	0.032	0.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.022	-0.000	0.007	93.688%	0.021	-0.046	-0.023	0.761	0.000

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.725%	0.205	0.205	0.006	102.368%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		36.010	1.203	25.190	T 141.300	T 12540.000	T 12480.000	TM 22100.000	T 4016.000	TM 38660.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.013%	208.200	43.590	36.470	-35590.000	T 864.900	TM 35300.000	14.130	32.280

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.820	M 127.900	7.503	0.119	1.491	72.610	0.000	1.062	0.416

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.488	0.412	0.505	87.412%	3.286	0.190	0.224	155.100	6.579

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.084%	0.298	0.315	29.650	95.530%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		26.630	0.819	15.760	131.700	T 9962.000	T 9795.000	TM 15730.000	T 2592.000	TM 44940.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.806%	203.400	31.800	20.320	-40630.000	T 687.000	TM 26090.000	9.681	22.780

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		27.520	53.650	3.712	0.122	0.427	79.570	0.000	0.393	0.059

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.244	0.050	0.236	88.702%	2.989	0.093	0.097	127.500	6.563

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.409%	0.144	0.171	7.576	97.092%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		27.820	0.807	17.740	T 166.100	T 11700.000	T 11630.000	TM 16160.000	T 3088.000	TM 49500.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.064%	219.800	34.960	21.880	-43130.000	T 815.500	TM 28570.000	11.500	25.360

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.930	55.870	4.063	0.135	0.666	97.090	0.000	0.416	0.056

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.349	0.047	0.257	89.491%	2.547	0.073	0.108	143.600	6.973

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.286%	0.144	0.158	7.585	97.650%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.570	0.503	9.530	76.790	T 4671.000	T 4593.000	TM 11570.000	T 1148.000	7112.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		104.924%	153.400	25.630	15.070	-14250.000	T 493.900	TM 22360.000	7.857	17.460
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.640	44.390	3.963	0.063	1.112	20.600	0.000	0.280	0.039
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.442	0.040	0.226	96.150%	2.409	0.061	0.060	84.250	9.594
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		102.357%	0.081	0.077	5.442	103.224%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		27.240	0.771	12.320	T 139.200	T 7978.000	T 7930.000	TM 15590.000	T 2204.000	TM 32390.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.529%	199.300	32.050	19.080	-37100.000	T 817.200	TM 25020.000	10.190	21.720
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.240	49.850	4.271	0.026	0.890	76.480	0.000	0.391	0.050
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.371	0.033	0.271	89.467%	2.700	0.096	0.074	143.100	7.077
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.501%	0.102	0.127	8.388	98.424%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		26.790	0.805	25.540	215.000	T 10720.000	T 10600.000	TM 16660.000	T 3333.000	TM 68340.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.251%	189.500	33.590	65.920	-44400.000	T 815.900	TM 28990.000	11.460	27.550

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		57.090	M 136.600	6.287	0.197	1.297	161.200	0.000	0.771	0.150

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.229	0.131	1.334	88.493%	3.891	0.184	0.212	146.200	5.487

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.464%	0.135	0.150	37.910	95.462%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		20.640	0.503	12.690	T 134.300	T 9970.000	T 9839.000	TM 10310.000	T 1669.000	TM 56430.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.595%	182.000	24.570	15.120	-46300.000	T 933.300	TM 22150.000	9.510	19.860

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.390	44.430	4.326	0.145	0.487	101.700	0.000	0.425	0.038

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.256	0.033	0.232	90.054%	2.434	0.087	0.116	93.170	6.762

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.736%	0.081	0.091	5.555	97.855%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.197	0.203	20.380	49.100	T 2339.000	2285.000	T 2694.000	T 651.700	TM 25710.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.737%	56.970	18.380	14.440	-40540.000	TM 9596.000	TM 33950.000	10.960	20.840

Run	Time	65Cu	66Zn75	As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		226.700	M 497.800	21.990	0.016	0.949	119.700	0.000	1.772	0.956

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.861	0.925	2.194	92.900%	4.120	13.870	13.930	486.800	1.980

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		99.074%	0.079	0.093	162.200	101.205%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		23.720	0.694	21.820	194.300	T 9400.000	T 9227.000	TM 14500.000	T 2824.000	TM 60690.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.090%	188.700	30.380	71.190	-44910.000	T 784.800	TM 28420.000	10.420	25.200

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		53.860	M 122.100	6.788	0.218	0.752	178.300	0.000	0.765	0.145

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.221	0.129	1.313	89.046%	4.582	0.223	0.202	140.400	4.866

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.655%	0.104	0.130	35.280	95.752%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		14.520	0.447	52.180	120.300	T 11910.000	T 11800.000	TM 10410.000	T 2028.000	TM 57260.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.874%	369.300	32.020	92.520	-44320.000	TM 1363.000	TM 38790.000	6.818	54.920

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		195.500	M 364.400	5.590	0.155	2.095	TM 2692.000	0.000	1.836	9.114

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.072	9.088	3.200	89.221%	22.940	0.491	0.698	554.100	3.643

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.635%	0.107	0.124	71.540	102.785%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 49.260	5.236	M 100.900	T 10400.000	T 10180.000	T 10100.000	T 5075.000	T 9582.000	10010.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.512%	51.140	51.160	48.230	-48140.000	49.620	T 5072.000	49.380	48.950

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.440	49.240	50.080	-0.239	48.900	49.610	0.000	50.480	49.940

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.966	49.610	48.800	85.819%	51.280	51.110	51.380	50.330	0.068

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.594%	50.100	50.780	51.320	95.084%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.060	-0.003	0.383	1.539	0.810	0.929	2.664	2.352	2.495
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.647%	0.088	1.233	0.106	-9332.000	0.097	3.354	0.001	-0.008
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.013	-0.815	-0.318	0.009	-0.222	0.025	0.000	0.025	0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.034	0.001	-0.008	94.519%	0.030	-0.036	-0.040	0.102	0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.875%	0.208	0.212	0.008	102.933%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		31.560	0.962	19.340	T 206.200	T 12940.000	T 12730.000	TM 18030.000	T 3677.000	TM 47650.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.261%	213.600	35.250	24.330	-41640.000	T 728.800	TM 30180.000	13.450	29.300
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		25.980	59.480	3.503	0.169	0.415	111.300	0.000	0.508	0.049
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.312	0.037	0.242	88.098%	2.622	0.072	0.093	158.000	6.581
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.882%	0.237	0.229	8.192	94.628%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.087	-0.004	10.670	6.325	6.310	6.566	49.330	5.250	134.300

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.405%	0.291	1.112	0.898	-16620.000	0.114	5.925	0.002	-0.006

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.059	0.301	-0.087	-0.004	-0.481	2.136	0.000	-0.012	0.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.051	0.000	0.013	96.525%	2.637	0.047	0.040	5.829	0.013

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.348%	-0.000	0.007	0.036	104.411%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 52.200	5.397	M 107.000	T 994.100	T 971.400	1007.000	T 1019.000	T 918.000	1143.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.160%	197.500	49.610	49.770	7949.000	98.890	T 991.500	49.670	49.100

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.380	96.240	9.814	0.025	9.070	99.440	0.000	50.080	10.260

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.728	10.070	9.980	94.414%	53.700	10.000	10.240	104.300	0.133

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.890%	9.843	9.940	100.600	102.245%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		25.820	0.693	13.490	98.950	T 6846.000	T 6771.000	TM 14530.000	T 1682.000	TM 27000.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.462%	187.300	29.420	19.680	-35830.000	T 410.600	TM 21440.000	8.131	20.130
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.840	61.520	2.815	0.060	1.230	51.890	0.000	0.494	0.053
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.269	0.047	0.289	90.044%	2.935	0.098	0.090	167.200	6.641
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.566%	0.160	0.170	8.636	97.358%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 76.980	6.151	M 116.100	T 1123.000	T 8588.000	T 8501.000	TM 21970.000	T 4654.000	TM 28340.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.498%	432.800	88.240	71.560	-31110.000	T 544.900	TM 24500.000	56.230	68.150
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.620	M 154.500	12.820	0.063	10.040	148.900	0.000	48.770	9.959
Run	Time	108Mo O	109Ag	110Cd11	5In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.000	9.736	10.040	88.998%	53.750	5.079	5.148	235.100	6.887
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.687%	10.160	10.240	108.800	95.306%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 76.450	6.130	M 113.800	T 1107.000	T 8607.000	T 8556.000	TM 21870.000	T 4648.000	TM 31310.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.733%	403.700	85.270	70.830	-31880.000	T 557.800	TM 23210.000	55.150	67.340
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.210	M 154.200	11.680	0.107	9.639	152.000	0.000	47.490	9.635
Run	Time	108Mo O	109Ag	110Cd11	5In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.226	9.616	9.863	90.313%	52.620	4.603	4.849	243.800	7.183
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.673%	10.010	10.280	107.900	96.022%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 125.700	11.740	88.240	T 5207.000	T 11660.000	T 11550.000	TM 15400.000	T 6432.000	TM 31540.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.027%	204.600	48.960	39.260	-37600.000	T 482.500	TM 23430.000	37.890	59.300
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		64.320	M 135.800	81.060	-0.060	66.700	71.390	0.000	31.750	41.290
Run	Time	108Mo O	109Ag	110Cd11	5In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.183	40.900	24.550	88.105%	108.700	82.750	86.420	182.500	6.598
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.842%	105.000	105.700	92.000	93.950%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.377	0.130	9.365	24.170	T 1397.000	1423.000	T 3011.000	T 350.400	5719.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.327%	39.470	6.080	4.164	-27770.000	87.710	T 4378.000	1.769	4.279

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.556	15.100	1.101	-0.143	-0.413	11.460	0.000	0.101	0.010

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.076	0.013	0.067	91.780%	0.564	0.031	0.028	35.670	1.377

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.327%	0.318	0.327	1.727	98.985%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		21.110	0.535	16.560	122.100	T 10970.000	T 10860.000	TM 12700.000	T 1594.000	T 16910.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.803%	187.100	29.880	71.270	-26720.000	224.500	TM 28610.000	8.041	35.920

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		221.100	M 395.100	5.693	0.041	1.142	34.350	0.000	1.664	21.960

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.262	22.080	1.726	90.959%	53.980	0.427	0.421	99.090	4.443

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.522%	0.218	0.236	117.100	116.834%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		27.470	0.803	17.490	T 190.500	T 12050.000	T 12020.000	TM 16590.000	T 2582.000	TM 60710.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.056%	223.800	35.440	21.940	-42940.000	TM 985.500	TM 29310.000	11.650	26.130

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		39.440	58.540	4.282	0.292	1.308	107.500	0.000	0.616	0.052

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.386	0.034	0.292	88.699%	2.662	0.112	0.133	153.900	8.289

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.242%	0.178	0.176	8.463	93.635%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.020	5.225	M 100.600	T 10200.000	T 10060.000	T 9937.000	T 5018.000	T 9597.000	9903.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.581%	50.100	52.060	48.790	-46980.000	48.880	T 4993.000	49.260	48.210

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.450	49.160	49.930	-0.233	48.610	49.510	0.000	50.330	50.050

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.663	49.270	49.570	86.772%	51.250	51.000	50.610	49.450	0.068

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.664%	49.900	50.370	50.990	94.460%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.037	-0.005	0.489	1.311	0.957	1.095	3.542	3.158	1.988
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.054%	0.110	0.396	-0.000	-3506.000	0.052	4.483	0.003	-0.006
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.013	-1.082	0.163	-0.002	-0.285	0.006	0.000	0.018	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.001	0.001	0.009	94.735%	0.003	-0.039	-0.021	0.099	0.001
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.010%	0.242	0.254	0.010	101.452%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		21.740	0.636	13.370	123.800	T 7824.000	T 7738.000	TM 13390.000	T 1926.000	TM 35450.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.437%	200.900	29.590	17.470	-38840.000	T 706.800	TM 24740.000	8.923	19.340
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		32.850	68.790	4.497	0.077	0.896	61.700	0.000	0.500	3.589
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.307	3.505	0.343	88.760%	2.833	0.102	0.131	107.400	6.526
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.283%	0.213	0.216	9.323	95.268%				

S 608135-007-005-1/1 09/20/2006 02:58:43 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.230	0.709	14.070	145.000	T 8425.000	T 8296.000	TM 14480.000	T 2118.000	TM 41200.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.979%	194.000	31.100	18.960	-41330.000	T 770.300	TM 24410.000	9.692	21.440

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		31.750	58.240	4.353	0.104	0.612	83.370	0.000	0.497	0.086

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.236	0.082	0.222	88.611%	2.633	0.080	0.090	112.500	6.570

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.320%	0.157	0.154	9.560	95.145%

S 608135-008-006-1/1 09/20/2006 03:04:50 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		25.470	0.829	14.250	T 337.800	T 8981.000	T 8851.000	TM 16350.000	T 2199.000	TM 37600.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.342%	217.700	33.740	21.110	-39780.000	TM 1046.000	TM 25850.000	11.160	23.660

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		34.480	54.960	3.753	0.052	0.941	75.960	0.000	0.549	0.048

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.322	0.041	0.302	90.631%	2.726	0.120	0.104	159.900	7.158

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.596%	0.137	0.152	8.185	96.220%

S 608135-009-010-1/1 09/20/2006 03:10:57 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.432	0.246	16.320	177.200	TM 68320.000	TM 67680.000	T 2285.000	T 662.900	TM 115800.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.448%	62.540	15.510	13.030	-36050.000	TM 1660.000	TM 15930.000	3.381	16.690
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.740	M 731.700	9.156	0.551	1.043	45.890	0.000	1.052	0.241
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.317	0.252	5.898	91.684%	4.592	0.307	0.293	55.590	1.177
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.470%	0.318	0.326	128.000	94.245%				

S 608135-012-007-1/1 09/20/2006 03:17:06 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.593	0.308	78.930	88.100	T 6943.000	T 6856.000	T 6030.000	T 1434.000	TM 36000.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.189%	153.700	18.940	30.530	-43420.000	T 728.100	TM 17350.000	4.348	13.220
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.910	M 204.900	4.899	0.065	0.938	94.760	0.000	1.007	2.497
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.725	2.445	1.256	89.905%	7.418	0.266	0.258	135.100	1.814
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.865%	0.086	0.101	37.850	99.014%				

S 608135-013-008-1/1 09/20/2006 03:23:14 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		9.558	0.358	M 190.100	T 396.400	T 5431.000	T 5353.000	TM 10620.000	T 3074.000	TM 51980.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.012%	136.800	19.490	176.600	-41620.000	T 399.900	TM 12900.000	3.523	21.280
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.550	M 593.500	3.766	0.111	1.290	M 321.000	0.000	4.064	13.760
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.209	13.600	1.714	89.492%	28.020	0.847	0.888	138.800	1.826
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.616%	0.125	0.120	130.200	103.430%				

S 608135-014-009-1/1 09/20/2006 03:29:22 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		11.530	0.251	17.170	142.200	TM 32230.000	TM 31980.000	T 5204.000	T 877.100	TM 88330.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.040%	318.700	25.490	41.280	-42290.000	T 559.200	TM 14960.000	3.525	9.194
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.400	M 130.100	2.271	0.366	0.744	119.000	0.000	0.841	6.900
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.227	6.942	0.737	91.767%	17.170	0.191	0.188	219.700	3.341
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.879%	0.052	0.047	25.640	100.737%				

S 608149-001-030-1/2 09/20/2006 03:35:31 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		26.750	0.812	16.070	T 139.200	T 10200.000	T 10110.000	TM 16800.000	T 2325.000	TM 46320.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.021%	231.300	33.300	21.170	-43820.000	TM 1015.000	TM 28750.000	11.150	23.390
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.050	62.040	4.530	0.136	0.645	81.550	0.000	0.438	0.081
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.342	0.065	0.242	89.863%	2.820	0.296	0.337	134.000	7.521
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.284%	0.088	0.105	TM 4079.000	99.999%				

S 608149-002-032-1/2 09/20/2006 03:41:39 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.006	0.135	9.193	52.420	T 1826.000	1827.000	T 3401.000	T 483.900	11080.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.975%	78.430	9.870	11.950	-37410.000	104.700	T 7363.000	2.003	19.590
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		479.200	M 589.500	2.033	-0.116	2.364	46.080	0.000	18.770	4.502
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.287	4.482	7.417	92.941%	325.200	1.012	0.933	128.900	1.173
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.005%	0.005	0.021	175.900	118.397%				

S 608149-004-034-1/2 09/20/2006 03:47:48 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		21.520	0.648	17.140	143.100	T 10750.000	T 10650.000	TM 11620.000	T 2206.000	TM 54590.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.089%	194.300	29.010	16.400	-46840.000	T 858.200	TM 24120.000	8.779	18.770

Run	Time	65Cu	66Zn	75 As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		42.930	46.950	4.872	0.173	0.796	105.500	0.000	0.582	0.049

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.436	0.026	0.300	88.858%	2.622	0.081	0.082	98.500	6.470

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.446%	0.089	0.082	6.354	95.111%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.990	5.308	M 102.000	T 10260.000	T 10160.000	T 9943.000	T 5056.000	T 9575.000	9952.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.836%	50.320	51.660	48.760	-47660.000	49.570	T 5045.000	49.680	49.420

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.010	49.650	49.890	-0.230	49.840	49.990	0.000	50.660	49.950

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.949	49.840	49.580	87.263%	51.290	51.080	51.180	50.200	0.059

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		93.141%	49.860	50.760	51.260	94.201%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.046	-0.005	0.489	0.801	1.135	1.117	3.064	2.351	2.084
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.257%	0.058	0.515	-0.377	-9079.000	0.046	3.930	0.003	-0.027
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.017	-0.908	0.217	-0.035	-0.227	0.013	0.000	0.031	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.048	0.001	-0.010	95.887%	0.005	-0.047	-0.045	0.035	0.000
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.207%	0.209	0.201	0.042	100.922%				

S 608149-006-022-1/2 09/20/2006 04:06:07 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		26.580	0.810	16.060	119.000	T 9395.000	T 9264.000	TM 15970.000	T 2134.000	TM 41500.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.950%	176.800	32.670	19.990	-41320.000	T 892.400	TM 28760.000	10.970	22.600
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		29.640	60.610	4.856	0.099	0.570	72.700	0.000	0.455	0.076
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.334	0.067	0.260	89.352%	2.807	0.088	0.090	132.900	6.884
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.142%	0.203	0.188	11.740	94.574%				

S 608149-007-024-1/2 09/20/2006 04:12:17 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.630	0.730	14.820	109.300	T 8037.000	T 7895.000	TM 14400.000	T 1891.000	TM 40260.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.101%	180.300	31.270	19.230	-42080.000	TM 1163.000	TM 26080.000	10.850	21.320
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.340	56.060	5.068	0.115	0.528	68.720	0.000	0.606	0.057
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.286	0.053	0.237	90.752%	2.455	0.067	0.049	146.200	6.545
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.916%	0.132	0.136	12.270	94.952%				

S 608149-008-026-1/2 09/20/2006 04:18:23 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.863	0.133	19.990	153.600	T 2994.000	2844.000	T 2386.000	T 563.800	TM 39540.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.387%	127.800	99.910	T 350.200	-44260.000	TM 3547.000	TM 403100.000	48.660	227.900
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		862.100	M 114.000	154.500	0.512	1.264	131.900	0.000	28.480	0.316
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.335	0.318	1.072	93.294%	72.320	11.350	11.190	181.900	1.270
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		93.625%	0.028	0.033	T 413.100	89.122%				

S 608149-009-028-1/2 09/20/2006 04:24:31 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.270	0.817	15.850	118.800	T 10180.000	T 10110.000	TM 14910.000	T 2168.000	TM 55360.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.002%	195.100	32.130	20.960	-47150.000	TM 1022.000	TM 26090.000	11.260	23.930
Run	Time	65Cu	66Zn	75 As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		32.620	62.860	4.986	0.171	1.223	87.960	0.000	0.790	0.066
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.251	0.044	0.341	89.380%	2.645	0.126	0.137	138.700	6.840
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		93.292%	0.105	0.109	15.130	90.015%				

S 609019-001-001-1/1 09/20/2006 04:30:39 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.954	0.843	6.941	92.950	T 3708.000	T 3666.000	TM 26400.000	T 567.400	3099.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		113.276%	M 3336.000	T 202.400	69.540	-36880.000	TM 1908.000	TM 55620.000	48.610	30.270
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.980	65.350	2.190	0.085	1.490	25.990	0.000	0.404	0.084
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.018	0.043	0.546	96.877%	1.423	0.076	0.086	164.000	8.611
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.130%	0.030	0.041	8.358	97.612%				

S 609019-002-002-1/1 09/20/2006 04:36:46 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.295	0.722	8.782	36.680	T 1494.000	1455.000	TM 23250.000	T 642.100	2226.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		112.677%	M 2955.000	167.700	33.800	-39290.000	TM 1485.000	TM 51070.000	41.980	15.890

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		67.890	49.330	2.501	0.133	0.860	16.280	0.000	0.460	0.049

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.509	0.025	0.340	98.384%	1.301	0.130	0.127	158.500	5.516

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		101.482%	0.035	0.050	43.830	101.659%

S 609019-007-007-1/1 09/20/2006 04:42:54 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.803	0.250	7.752	43.700	T 2359.000	2318.000	T 9677.000	T 279.300	1627.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		109.174%	M 1772.000	84.250	25.550	-29530.000	T 435.400	TM 21370.000	14.410	12.690

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		36.370	27.530	0.468	0.140	0.296	20.710	0.000	0.096	0.024

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.344	0.010	0.170	99.935%	0.514	-0.004	0.007	53.260	2.620

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		101.502%	-0.042	-0.038	1.092	100.470%

S 609019-008-009-1/3 09/20/2006 04:49:02 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.347	0.350	8.331	21.430	T 1185.000	1188.000	T 8824.000	299.900	1152.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		109.602%	M 1955.000	74.710	22.820	-31680.000	T 521.400	TM 20870.000	13.510	8.107
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.980	41.250	0.825	0.159	0.038	8.302	0.000	0.190	0.040
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.325	0.024	0.229	100.560%	0.564	0.021	0.032	39.780	2.824
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.330%	-0.024	-0.018	2.728	98.887%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.066	1.505	26.770	210.600	T 1473.000	1450.000	TM 12020.000	T 497.600	1402.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		108.157%	M 2052.000	86.410	33.100	-30510.000	T 563.600	TM 21950.000	24.250	20.970
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.220	63.500	2.788	0.138	1.795	29.020	0.000	8.901	2.099
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.647	2.059	2.300	99.161%	10.400	0.558	0.690	64.860	2.814
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.852%	1.926	1.983	23.670	100.845%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.159	1.569	28.450	215.000	T 1566.000	1554.000	TM 12940.000	T 523.800	1481.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		106.550%	M 2161.000	94.230	35.740	-30710.000	T 691.100	TM 23890.000	27.990	21.950
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		53.790	66.210	2.994	0.125	2.145	30.110	0.000	9.160	2.127
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.573	2.075	2.346	97.913%	10.600	0.592	0.663	70.840	3.024
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.707%	1.958	2.006	23.940	100.146%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		46.740	5.427	M 103.000	T 10220.000	T 10220.000	T 10140.000	T 5207.000	T 9829.000	10170.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.096%	52.200	52.850	49.980	-44120.000	50.360	T 5142.000	50.320	50.180
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.510	50.360	50.410	-0.180	49.240	50.600	0.000	51.240	50.510
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.981	50.330	50.630	86.569%	51.340	51.780	51.570	50.660	0.071
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		90.271%	50.330	51.160	51.920	89.572%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.043	-0.002	0.370	1.016	0.900	0.912	3.687	4.839	0.872
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.639%	0.228	0.833	0.388	3069.000	0.079	10.600	0.004	0.004
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.011	-1.399	-0.326	0.095	-0.246	0.015	0.000	0.032	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.023	0.001	0.011	97.935%	-0.021	-0.038	-0.044	0.181	0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.037%	0.228	0.223	0.020	99.198%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.041	11.040	80.530	T 4987.000	T 6000.000	T 5906.000	T 9253.000	T 5028.000	6060.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.143%	M 1888.000	91.470	41.090	-25810.000	T 580.000	TM 22230.000	42.800	47.550
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		63.710	M 119.600	81.070	-0.039	70.070	28.630	0.000	31.120	41.760
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-7.745	41.220	25.030	91.142%	106.300	83.470	87.270	59.390	2.657
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.758%	101.400	102.600	84.310	96.615%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.516	0.063	7.154	6.836	226.100	239.100	T 1697.000	63.040	278.400
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		108.852%	387.300	16.330	4.907	-25360.000	106.100	T 4028.000	2.642	1.591
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.282	12.770	0.639	0.010	-0.216	2.494	0.000	0.029	0.013
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.113	0.003	0.067	103.249%	0.137	0.022	0.054	10.250	0.579
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		103.093%	0.292	0.296	0.624	104.370%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.585	0.785	8.238	38.700	T 2235.000	2188.000	TM 19080.000	T 1101.000	2175.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		107.036%	M 2792.000	128.600	39.690	-32170.000	TM 1191.000	TM 39640.000	25.420	15.040
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.420	56.730	2.745	0.154	0.457	16.580	0.000	0.444	0.049
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.525	0.038	0.375	96.512%	1.176	0.146	0.106	123.600	5.524
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.409%	0.184	0.181	12.460	98.607%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.160	0.004	8.418	TM 260700.000	TM 98570.000	TM 97630.000	TM 98130.000	TM 97030.000	TM 300900.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		79.827%	M 2127.000	0.724	-0.565	-55050.000	0.135	TM 247600.000	0.153	0.515
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.097	2.402	1.087	0.631	0.022	5.095	0.000	TM 2158.000	0.091
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.060	0.108	-0.017	75.063%	0.155	0.199	0.214	2.876	0.059
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		80.020%	0.107	0.114	0.142	73.331%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.175	20.390	25.530	TM 261700.000	TM 98200.000	TM 96840.000	TM 97550.000	TM 96320.000	TM 300200.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.050%	M 2124.000	20.400	18.030	-56970.000	18.760	TM 242500.000	18.410	17.470
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.320	16.390	18.170	0.478	17.510	24.200	0.000	TM 2049.000	17.150
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.494	17.080	16.880	74.521%	20.230	18.350	18.630	20.060	0.067
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		81.340%	20.820	21.340	21.200	75.829%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		18.690	0.018	20.050	TM 269200.000	TM 100500.000	TM 98670.000	TM 99940.000	TM 97550.000	TM 302100.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		81.022%	M 2123.000	0.348	-0.506	-52760.000	0.131	TM 243900.000	0.158	0.515

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.114	2.635	0.108	0.711	0.901	4.260	0.000	TM 2063.000	0.094

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.166	0.119	-0.113	72.059%	0.111	0.180	0.183	0.599	0.068

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		80.255%	0.181	0.209	0.144	76.183%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 54.880	5.476	M 101.700	T 10460.000	T 10130.000	T 10010.000	T 4987.000	T 9421.000	10090.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.251%	50.530	51.430	48.080	-46570.000	49.140	T 4880.000	48.570	47.650

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.540	48.350	49.290	-0.167	50.490	49.660	0.000	51.220	50.290

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.933	50.120	48.590	81.942%	51.270	50.620	51.360	49.540	0.078

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		93.175%	50.060	50.900	51.510	100.647%

CCB 09/20/2006 06:08:28 AM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.036	-0.004	0.176	16.020	2.641	2.745	4.966	5.618	6.851

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.397%	0.233	1.504	-0.220	-35570.000	0.009	7.173	0.003	-0.011

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.003	-0.091	0.180	-0.141	-0.261	0.001	0.000	0.352	0.001

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.002	0.002	0.005	85.419%	-0.030	-0.046	-0.043	-0.004	0.002

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.224%	0.256	0.262	0.012	103.558%

Metals Preparation & Sample Description Log

Date: 09-13-06 Prep: 200.7 / 3005A / 3020A / 3050B / 3010A / ILC03.1 / ILM04.1 / ILM05.3 Batch No: 180- 119

Analyst: HII Comments: MOD BLOCK DIGESTION (Soil Sieved)

Reviewed by: dp Date: 9/19/06 Spike Witness: KC Pep. Seq: 93833

	GPL Work Order No.	Sample	Frac	Size mL (g)	Final Vol. (mL)	Matrix S, W Other	Color Before (R, Bl, Y, G, O, V, W Colorless, Br, Grey, Bk)	Color After	Clarity Before or Soil Texture	Clarity After Clear, Cloudy, Opaque	Soil Artifacts or Water pH
1	BLK	119		1.00	100	S				clear	
2	BKS	119		1.00							
3	609019	001	-001-½	1.25		Soil	Brown	Yellow	Mesh		
4		002	-002-½	1.18							
5		003	-003-½	1.17							
6		004	-004-½	1.14							
7		005	-005-½	1.20							
8		006	-006-½	1.21							
9		007	-007-½	1.13							
10		008	-009-⅓	1.21							
11		MS		1.23							
12		MSD		1.29							
13		009	-008-½	1.18							
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											

HII 09-13-06

LCS ID/ Amt. Added (ml ,g) : 0.2 ml (37361, 37362, 37363)	HNO3(1+1) ID: GP-057-115-10
Spiking ID / Amt. Added (ml) : 0.2 ml (37361, 37362, 37363)	HNO3(conc) ID: GP-129-08-11
10ML 1:1 NH4, 10ML NH4 conc, 7ML Peroxide, 10ML HCL	HCl(conc) ID: GP-129-08-10
Temperature, C: 94°	HCl(1+1) ID:
Camp Adair - Appendix F - Analytical Report	Peroxide ID: GP-128-08-02

GPL Laboratories, LLLP
Percent Solids Determination Log

Method Title:	CLP_SOLIDS	**Analyst:**	ISAAC ERUSIAFE
Method Reference:	Percent Solids by CLP	**Reviewed By/Date:**	
Analytical Balance ID:	Saratorius CP153	**Analytical Batch:**	91382
Date/Time In (Oven):	09/06/2006 13:26	**Oven Temperature:**	105C
Date/Time Out (Oven):	09/07/2006 13:26	**Oven Temperature:**	105C
Dessicator Temp:	21C	**% Humidity (<20%):**	12%

Drying Oven Temp Maintained at 103-105C

SDG	Lab Sample ID	Client Sample ID	Weight of Dish	Weight of Wet Sample + Dish	Weight of Dry Sample + Dish	Percent Moisture	Percent Solids	RPD (<20)
609019	609019-001-001-1/1	NWO-017-0002	1.3100g	10.6270g	9.5290g	11.8%	88.2%	
609019	609019-002-002-1/1	NWO-017-0003	1.3150g	10.3760g	9.3380g	11.5%	88.5%	
609019	609019-003-003-1/1	NWO-017-0005	1.3210g	10.2110g	9.7260g	5.5%	94.5%	
609019	609019-004-004-1/1	NWO-017-1001	1.3130g	10.3270g	5.4450g	54.2%	45.8%	
609019	609019-005-005-1/1	NWO-017-0007	1.3140g	10.8930g	9.7310g	12.1%	87.9%	
609019	609019-006-006-1/1	NWO-017-0006	1.3170g	10.6070g	9.8950g	7.7%	92.3%	
609019	609019-007-007-1/1	NWO-017-0004	1.3220g	10.5220g	9.3240g	13.0%	87.0%	
609019	609019-008-009-1/3	NWO-017-0010	1.3240g	10.7680g	9.7180g	11.1%	88.9%	
609019	609019-008-009-1/3D	NWO-017-0010	1.3150g	10.7610g	9.7160g	11.1%	88.9%	0.1
609019	609019-009-008-1/1	NWO-017-0012	1.3350g	10.7890g	9.6270g	12.3%	87.7%	
609025	609025-001-001-1/1	FDA-STOCKPIKE 4-01	1.3050g	10.7990g	9.7690g	10.9%	89.2%	

Analytical Report For 609053

for

Shaw E&I, Inc

Project Manager: Tim Roth

Project Name: Camp Addair - Shaw FUDS MMRP Site - 017

GPL

Laboratories

GPL Laboratories, LLLP certifies that the test results meet all requirements of the NELAC Standards unless otherwise noted.

Reviewed By,
Project Manager

Approved By,
Laboratory Director

The Case Narrative, Chain of Custody, Sample Receipt Checklist, and the cover page of the Sample Analysis Report, are integral parts of GPL Laboratories' report package. If you did not receive all of these documents, please contact GPL immediately.

Sample Receipt

Twelve soil samples were received on 09/12/2006. The samples were delivered by Federal Express. Sample receipt conditions and temperatures are documented on the Sample Receipt checklist.

Sample Analysis

Samples were prepared and analyzed by GPL using the analytical methodologies indicated on the Sample Analysis Summary Report. In some chromatographic analyses, manual integration is used instead of automated integration because it produces more accurate results. All manual integrations are denoted on the sample quantitation report. Analysis results and limits for soil are reported on a dry weight basis unless otherwise specified on the report.

Explosives/Propellants

PETN Analyses

Five soil samples were extracted and analyzed for PETN using the modified SW846 method 8330A.

All extraction and analysis holding times were met.

The surrogate recoveries were within the QC limits.

Matrix spike and matrix spike duplicate analysis were performed on sample A056 NWO-017-0043. The percent recoveries were within the QC limits.

A laboratory control sample was extracted and analyzed with the batch. The percent recovery was within the QC limits.

Manual integration was performed on some data files, when automatic integration provided by the software was inappropriate.

8330

Five soil samples were extracted and analyzed for explosive compounds including Nitroglycerin using SW846 method 8330.

All extraction and analysis holding times were met.

All surrogate recoveries were within the QC limits.

The matrix spike and matrix spike duplicate analyses were performed on sample A056 NWO-017-0043. The percent recoveries for five spikes in MS and seven spikes in MSD were slightly below the QC limits. All other recoveries were within the QC limits.

A laboratory control sample was extracted and analyzed along with each sample batch. Recovery of one compound was slightly below the QC limits. All other recoveries were within QC limits.

For Nitroglycerine, the recovery was within the QC limits.

Manual integration was performed on some data files, when automatic integration provided by the software was inappropriate.

Metals

Eight soil samples were analyzed for aluminum, antimony, barium, cadmium, chromium, cobalt, copper, iron, lead, magnesium,

manganese, mercury, molybdenum, nickel, strontium, titanium, and zinc; four soil samples were analyzed for total lead. EPA SW846 methods were used. The samples were analyzed by ICPMS in order to meet the required reporting limits.

The samples were air dried, crushed, and then sieved. The sieved samples were digested for all analytes. All the samples are assumed one hundred percent solid because dried samples were used for the digestions.

On form one, The software flags all results for specific elements with a B qualifier if they have a result above two times the MDL and less than ½ the reporting limit for a continuing calibration blank, initial calibration blank or interference check solution A.

A matrix spike and matrix spike duplicate were shared with GPL work order 609054-006 for all required analytes. A serial dilution was also performed for ICPMS analytes. The matrix spike was outside of the control limits for antimony, barium, copper, molybdenum, nickel; matrix spike duplicate for antimony barium, copper, and molybdenum; all associated data were flagged with an "N". A post digestion analytical spike was performed with recoveries within 20% of the true value (except barium and nickel). Post digestion analytical spike failed for barium and nickel. No control limits were applied to the matrix spike for aluminum, chromium, iron, magnesium, manganese and titanium; matrix spike duplicate for aluminum, iron, magnesium, manganese and titanium due to an insignificant spike addition. The serial dilution was outside of the control limits for aluminum, chromium, copper, iron, manganese, nickel, and zinc; all associated data were flagged with an "E".

Calibration standards are verified against independent check standards purchased from a commercial vendor of environmental standards.

All GPL QA/QC criteria were met with the exceptions of those mentioned above.

Pat Wickshm

Reviewed By,

Project Manager

Approved By,

Laboratory Director

Sample Summary Report

Shaw E&I, Inc

Work Order: 609053

Client Sample ID	Lab Sample ID	Analytical Method	Matrix	Date Sampled	Date Recieved
A008 NWO-017-0009	609053-006-013-1/1	SW6020	SOIL	09/06/2006	09/12/2006
	609053-006-013-1/1	CLP_SOLIDS			
A012 NWO-017-0011	609053-012-017-1/1	SW6020	SOIL	09/06/2006	09/12/2006
	609053-012-017-1/1	CLP_SOLIDS			
A016 NWO-017-0015R	609053-008-015-1/1	SW6020	SOIL	09/11/2006	09/12/2006
	609053-008-015-1/1	CLP_SOLIDS			
A017 NWO-017-0016R	609053-009-016-1/1	SW6020	SOIL	09/11/2006	09/12/2006
	609053-009-016-1/1	CLP_SOLIDS			
A052 NWO-017-0040RR	609053-011-009-1/2	SW8330	SOIL	09/11/2006	09/12/2006
	609053-011-009-1/2	SW8330A			
	609053-011-009-1/2	SW6020_MM			
	609053-011-009-1/2	SW7471A			
	609053-011-009-1/2	CLP_SOLIDS			
A052 NWO-017-0040RR-ED	609053-010-007-1/2	SW8330	SOIL	09/11/2006	09/12/2006
	609053-010-007-1/2	SW8330A			
	609053-010-007-1/2	SW6020_MM			
	609053-010-007-1/2	SW7471A			
	609053-010-007-1/2	CLP_SOLIDS			
A055 NWO-017-0041	609053-003-005-1/2	SW8330	SOIL	09/06/2006	09/12/2006
	609053-003-005-1/2	SW8330A			
	609053-003-005-1/2	SW6020_MM			
	609053-003-005-1/2	SW7471A			
	609053-003-005-1/2	CLP_SOLIDS			
A056 NWO-017-0042	609053-001-001-1/2	SW8330	SOIL	09/06/2006	09/12/2006
	609053-001-001-1/2	SW8330A			
	609053-001-001-1/2	SW6020_MM			
	609053-001-001-1/2	SW7471A			
	609053-001-001-1/2	CLP_SOLIDS			
A056 NWO-017-0043	609053-002-003-1/2	SW8330	SOIL	09/06/2006	09/12/2006
	609053-002-003-1/2	SW8330A			
	609053-002-003-1/2	SW6020_MM			
	609053-002-003-1/2	SW7471A			

Sample Summary Report

Shaw E&I, Inc

Work Order: 609053

Client Sample ID	Lab Sample ID	Analytical Method	Matrix	Date Sampled	Date Recieved
	609053-002-003-1/2	CLP_SOLIDS			
A065 NWO-017-5002	609053-004-011-1/1	SW6020_MM	SOIL	09/06/2006	09/12/2006
	609053-004-011-1/1	SW7471A			
	609053-004-011-1/1	CLP_SOLIDS			
A066 NWO-017-5003	609053-005-012-1/1	SW6020_MM	SOIL	09/06/2006	09/12/2006
	609053-005-012-1/1	SW7471A			
	609053-005-012-1/1	CLP_SOLIDS			
A067 NWO-017-5004	609053-007-014-1/1	SW6020_MM	SOIL	09/06/2006	09/12/2006
	609053-007-014-1/1	SW7471A			
	609053-007-014-1/1	CLP_SOLIDS			

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A056 NWO-017-0042	Lab Sample ID:	609053-001-001-1/2
Sample Date/Time:	09/06/2006 09:25	Percent Moisture:	12.82
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	EXT_SW8330
Prepared Date/Time:	09/18/2006 00:00	Analytical Method:	SW8330

# Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1) Nitroglycerine	BQL	U	4.0	1	mg/kg	09/25/06	12:20
2) Pentaerythritol Tetranitrate	BQL	U	0.20	1	mg/kg	09/26/06	20:24

# Surrogate Parameter	Percent Recovery	Control Limits	Dil Fact	Analysis Date/Time	
3) 4-Nitroaniline	45 %	31 - 129	1	09/26/06	20:24

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A056 NWO-017-0042	Lab Sample ID:	609053-001-001-1/2
Sample Date/Time:	09/06/2006 09:25	Percent Moisture:	12.82
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	EXT_SW8330
Prepared Date/Time:	09/18/2006 00:00	Analytical Method:	SW8330A

# Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1) 1,3,5-Trinitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	12:20
2) 1,3-Dinitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	12:20
3) 2,4,6-Trinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	12:20
4) 2,4-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	12:20
5) 2,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	12:20
6) 2-Amino-4,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	12:20
7) 4-Amino-2,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	12:20
8) HMX	BQL	U	0.080	1	mg/kg	09/25/06	12:20
9) Nitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	12:20
10) RDX	BQL	U	0.080	1	mg/kg	09/25/06	12:20
11) Tetryl	BQL	U	0.080	1	mg/kg	09/25/06	12:20
12) m-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	12:20
13) o-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	12:20
14) p-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	12:20

# Surrogate Parameter	Percent Recovery	Control Limits	Dil Fact	Analysis Date/Time	
15) 4-Nitroaniline	36 %	31 - 129	1	09/25/06	12:20

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A056 NWO-017-0042	Lab Sample ID:	609053-001-001-1/2
Sample Date/Time:	09/06/2006 09:25	Percent Moisture:	12.82
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020_MM

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Aluminum**	**30500**	**ED**	**89.3**	**10**	**mg/kg**	**09/27/06**	**18:17**
2)	Antimony	0.23	JND	0.89	10	mg/kg	09/27/06	18:17
3)	**Barium**	**302**	**ND**	**4.5**	**10**	**mg/kg**	**09/27/06**	**18:17**
4)	Cadmium	0.35	JD	0.45	10	mg/kg	09/27/06	18:17
5)	**Chromium**	**55.8**	**ED**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:17**
6)	**Cobalt**	**34.0**	**ED**	**0.89**	**10**	**mg/kg**	**09/27/06**	**18:17**
7)	**Copper**	**39.3**	**ND**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:17**
8)	**Iron**	**42800**	**ED**	**44.6**	**10**	**mg/kg**	**09/27/06**	**18:17**
9)	**Lead**	**15.4**	**D**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:17**
10)	**Magnesium**	**4860**	**D**	**89.3**	**10**	**mg/kg**	**09/27/06**	**18:17**
11)	**Manganese**	**1570**	**ED**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:17**
12)	Molybdenum	0.62	JND	4.5	10	mg/kg	09/27/06	18:17
13)	**Nickel**	**31.7**	**NE**	**0.89**	**10**	**mg/kg**	**09/27/06**	**18:17**
14)	**Strontium**	**61.4**	**D**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:17**
15)	**Titanium**	**649**	**D**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:17**
16)	**Zinc**	**58.5**	**ED**	**8.9**	**10**	**mg/kg**	**09/27/06**	**18:17**

Analytical Summary Report

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A056 NWO-017-0042	Lab Sample ID:	609053-001-001-1/2
Sample Date/Time:	09/06/2006 09:25	Percent Moisture:	12.82
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW7471_DIG
Prepared Date/Time:	09/22/2006 19:00	Analytical Method:	SW7471A

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Mercury**	**0.040**		**0.028**	**1**	**mg/kg**	**09/23/06**	**18:20**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A056 NWO-017-0042	Lab Sample ID:	609053-001-001-1/2
Sample Date/Time:	09/06/2006 09:25	Percent Moisture:	12.82
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**87**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A056 NWO-017-0043	Lab Sample ID:	609053-002-003-1/2
Sample Date/Time:	09/06/2006 09:25	Percent Moisture:	13.17
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	EXT_SW8330
Prepared Date/Time:	09/18/2006 00:00	Analytical Method:	SW8330

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	Nitroglycerine	BQL	U	4.0	1	mg/kg	09/25/06	13:17
2)	Pentaerythritol Tetranitrate	BQL	U	0.20	1	mg/kg	09/26/06	20:45

#	Surrogate Parameter	Percent Recovery	Control Limits	Dil Fact	Analysis Date/Time	
3)	4-Nitroaniline	63 %	31 - 129	1	09/26/06	20:45

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A056 NWO-017-0043	Lab Sample ID:	609053-002-003-1/2
Sample Date/Time:	09/06/2006 09:25	Percent Moisture:	13.17
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	EXT_SW8330
Prepared Date/Time:	09/18/2006 00:00	Analytical Method:	SW8330A

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	1,3,5-Trinitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	13:17
2)	1,3-Dinitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	13:17
3)	2,4,6-Trinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	13:17
4)	2,4-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	13:17
5)	2,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	13:17
6)	2-Amino-4,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	13:17
7)	4-Amino-2,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	13:17
8)	HMX	BQL	U	0.080	1	mg/kg	09/25/06	13:17
9)	Nitrobenzene	0.024	J	0.040	1	mg/kg	09/25/06	13:17
10)	RDX	BQL	U	0.080	1	mg/kg	09/25/06	13:17
11)	Tetryl	BQL	U	0.080	1	mg/kg	09/25/06	13:17
12)	m-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	13:17
13)	o-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	13:17
14)	p-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	13:17

#	Surrogate Parameter	Percent Recovery	Control Limits	Dil Fact	Analysis Date/Time	
15)	4-Nitroaniline	46 %	31 - 129	1	09/25/06	13:17

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A056 NWO-017-0043	Lab Sample ID:	609053-002-003-1/2
Sample Date/Time:	09/06/2006 09:25	Percent Moisture:	13.17
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020_MM

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Aluminum**	**31000**	**ED**	**89.3**	**10**	**mg/kg**	**09/27/06**	**18:23**
2)	Antimony	0.25	JND	0.89	10	mg/kg	09/27/06	18:23
3)	**Barium**	**315**	**ND**	**4.5**	**10**	**mg/kg**	**09/27/06**	**18:23**
4)	Cadmium	0.44	JD	0.45	10	mg/kg	09/27/06	18:23
5)	**Chromium**	**57.4**	**ED**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:23**
6)	**Cobalt**	**33.2**	**ED**	**0.89**	**10**	**mg/kg**	**09/27/06**	**18:23**
7)	**Copper**	**39.5**	**ND**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:23**
8)	**Iron**	**44100**	**ED**	**44.6**	**10**	**mg/kg**	**09/27/06**	**18:23**
9)	**Lead**	**16.4**	**D**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:23**
10)	**Magnesium**	**4990**	**D**	**89.3**	**10**	**mg/kg**	**09/27/06**	**18:23**
11)	**Manganese**	**1650**	**ED**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:23**
12)	Molybdenum	0.63	JND	4.5	10	mg/kg	09/27/06	18:23
13)	**Nickel**	**32.0**	**NE**	**0.89**	**10**	**mg/kg**	**09/27/06**	**18:23**
14)	**Strontium**	**62.6**	**D**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:23**
15)	**Titanium**	**663**	**D**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:23**
16)	**Zinc**	**62.3**	**ED**	**8.9**	**10**	**mg/kg**	**09/27/06**	**18:23**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A056 NWO-017-0043	Lab Sample ID:	609053-002-003-1/2
Sample Date/Time:	09/06/2006 09:25	Percent Moisture:	13.17
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW7471_DIG
Prepared Date/Time:	09/22/2006 19:00	Analytical Method:	SW7471A

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Mercury**	**0.037**		**0.03**	**1**	**mg/kg**	**09/23/06**	**18:23**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A056 NWO-017-0043	Lab Sample ID:	609053-002-003-1/2
Sample Date/Time:	09/06/2006 09:25	Percent Moisture:	13.17
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**87**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A055 NWO-017-0041	Lab Sample ID:	609053-003-005-1/2
Sample Date/Time:	09/06/2006 10:15	Percent Moisture:	10.27
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	EXT_SW8330
Prepared Date/Time:	09/18/2006 00:00	Analytical Method:	SW8330

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	Nitroglycerine	BQL	U	4.0	1	mg/kg	09/25/06	14:14
2)	Pentaerythritol Tetranitrate	BQL	U	0.20	1	mg/kg	09/26/06	21:06

#	Surrogate Parameter	Percent Recovery	Control Limits	Dil Fact	Analysis Date/Time	
3)	4-Nitroaniline	90 %	31 - 129	1	09/26/06	21:06

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A055 NWO-017-0041	Lab Sample ID:	609053-003-005-1/2
Sample Date/Time:	09/06/2006 10:15	Percent Moisture:	10.27
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	EXT_SW8330
Prepared Date/Time:	09/18/2006 00:00	Analytical Method:	SW8330A

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	1,3,5-Trinitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	14:14
2)	1,3-Dinitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	14:14
3)	2,4,6-Trinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	14:14
4)	2,4-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	14:14
5)	2,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	14:14
6)	2-Amino-4,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	14:14
7)	4-Amino-2,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	14:14
8)	HMX	BQL	U	0.080	1	mg/kg	09/25/06	14:14
9)	Nitrobenzene	0.021	J	0.040	1	mg/kg	09/25/06	14:14
10)	RDX	BQL	U	0.080	1	mg/kg	09/25/06	14:14
11)	Tetryl	BQL	U	0.080	1	mg/kg	09/25/06	14:14
12)	m-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	14:14
13)	o-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	14:14
14)	p-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	14:14

#	Surrogate Parameter	Percent Recovery	Control Limits	Dil Fact	Analysis Date/Time	
15)	4-Nitroaniline	76 %	31 - 129	1	09/25/06	14:14

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A055 NWO-017-0041	Lab Sample ID:	609053-003-005-1/2
Sample Date/Time:	09/06/2006 10:15	Percent Moisture:	10.27
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020_MM

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Aluminum**	**52700**	**ED**	**92.6**	**10**	**mg/kg**	**09/27/06**	**18:30**
2)	Antimony	BQL	UN	0.93	10	mg/kg	09/27/06	18:30
3)	**Barium**	**646**	**ND**	**4.6**	**10**	**mg/kg**	**09/27/06**	**18:30**
4)	**Cadmium**	**0.79**	**D**	**0.46**	**10**	**mg/kg**	**09/27/06**	**18:30**
5)	**Chromium**	**57.0**	**ED**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:30**
6)	**Cobalt**	**39.3**	**ED**	**0.93**	**10**	**mg/kg**	**09/27/06**	**18:30**
7)	**Copper**	**116**	**ND**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:30**
8)	**Iron**	**66600**	**ED**	**46.3**	**10**	**mg/kg**	**09/27/06**	**18:30**
9)	**Lead**	**9.7**	**D**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:30**
10)	**Magnesium**	**11400**	**D**	**92.6**	**10**	**mg/kg**	**09/27/06**	**18:30**
11)	**Manganese**	**2830**	**ED**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:30**
12)	Molybdenum	0.32	JND	4.6	10	mg/kg	09/27/06	18:30
13)	**Nickel**	**50.4**	**NE**	**0.93**	**10**	**mg/kg**	**09/27/06**	**18:30**
14)	**Strontium**	**131**	**D**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:30**
15)	**Titanium**	**2910**	**D**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:30**
16)	**Zinc**	**80.2**	**ED**	**9.3**	**10**	**mg/kg**	**09/27/06**	**18:30**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A055 NWO-017-0041	Lab Sample ID:	609053-003-005-1/2
Sample Date/Time:	09/06/2006 10:15	Percent Moisture:	10.27
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW7471_DIG
Prepared Date/Time:	09/22/2006 19:00	Analytical Method:	SW7471A

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	Mercury	0.025	J	0.031	1	mg/kg	09/23/06	18:25

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A055 NWO-017-0041	Lab Sample ID:	609053-003-005-1/2
Sample Date/Time:	09/06/2006 10:15	Percent Moisture:	10.27
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**90**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A065 NWO-017-5002	Lab Sample ID:	609053-004-011-1/1
Sample Date/Time:	09/06/2006 12:05	Percent Moisture:	10.96
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020_MM

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Aluminum**	**29500**	**ED**	**94.3**	**10**	**mg/kg**	**09/27/06**	**18:36**
2)	Antimony	0.21	JND	0.94	10	mg/kg	09/27/06	18:36
3)	**Barium**	**290**	**ND**	**4.7**	**10**	**mg/kg**	**09/27/06**	**18:36**
4)	Cadmium	0.30	JD	0.47	10	mg/kg	09/27/06	18:36
5)	**Chromium**	**35.1**	**ED**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:36**
6)	**Cobalt**	**29.2**	**ED**	**0.94**	**10**	**mg/kg**	**09/27/06**	**18:36**
7)	**Copper**	**35.1**	**ND**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:36**
8)	**Iron**	**42600**	**ED**	**47.2**	**10**	**mg/kg**	**09/27/06**	**18:36**
9)	**Lead**	**22.2**	**D**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:36**
10)	**Magnesium**	**4220**	**D**	**94.3**	**10**	**mg/kg**	**09/27/06**	**18:36**
11)	**Manganese**	**2010**	**ED**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:36**
12)	Molybdenum	0.62	JND	4.7	10	mg/kg	09/27/06	18:36
13)	**Nickel**	**20.2**	**NE**	**0.94**	**10**	**mg/kg**	**09/27/06**	**18:36**
14)	**Strontium**	**23.8**	**D**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:36**
15)	**Titanium**	**2290**	**D**	**1.9**	**10**	**mg/kg**	**09/27/06**	**18:36**
16)	**Zinc**	**99.7**	**ED**	**9.4**	**10**	**mg/kg**	**09/27/06**	**18:36**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A065 NWO-017-5002	Lab Sample ID:	609053-004-011-1/1
Sample Date/Time:	09/06/2006 12:05	Percent Moisture:	10.96
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW7471_DIG
Prepared Date/Time:	09/22/2006 19:00	Analytical Method:	SW7471A

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Mercury**	**0.047**		**0.026**	**1**	**mg/kg**	**09/23/06**	**18:27**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A065 NWO-017-5002	Lab Sample ID:	609053-004-011-1/1
Sample Date/Time:	09/06/2006 12:05	Percent Moisture:	10.96
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**89**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A066 NWO-017-5003	Lab Sample ID:	609053-005-012-1/1
Sample Date/Time:	09/06/2006 12:35	Percent Moisture:	5.31
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020_MM

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Aluminum**	**27900**	**ED**	**86.2**	**10**	**mg/kg**	**09/27/06**	**18:42**
2)	Antimony	0.22	JND	0.86	10	mg/kg	09/27/06	18:42
3)	**Barium**	**235**	**ND**	**4.3**	**10**	**mg/kg**	**09/27/06**	**18:42**
4)	Cadmium	0.29	JD	0.43	10	mg/kg	09/27/06	18:42
5)	**Chromium**	**37.3**	**ED**	**1.7**	**10**	**mg/kg**	**09/27/06**	**18:42**
6)	**Cobalt**	**21.1**	**ED**	**0.86**	**10**	**mg/kg**	**09/27/06**	**18:42**
7)	**Copper**	**30.5**	**ND**	**1.7**	**10**	**mg/kg**	**09/27/06**	**18:42**
8)	**Iron**	**39700**	**ED**	**43.1**	**10**	**mg/kg**	**09/27/06**	**18:42**
9)	**Lead**	**15.6**	**D**	**1.7**	**10**	**mg/kg**	**09/27/06**	**18:42**
10)	**Magnesium**	**4400**	**D**	**86.2**	**10**	**mg/kg**	**09/27/06**	**18:42**
11)	**Manganese**	**1560**	**ED**	**1.7**	**10**	**mg/kg**	**09/27/06**	**18:42**
12)	Molybdenum	0.57	JND	4.3	10	mg/kg	09/27/06	18:42
13)	**Nickel**	**21.6**	**NE**	**0.86**	**10**	**mg/kg**	**09/27/06**	**18:42**
14)	**Strontium**	**21.8**	**D**	**1.7**	**10**	**mg/kg**	**09/27/06**	**18:42**
15)	**Titanium**	**2300**	**D**	**1.7**	**10**	**mg/kg**	**09/27/06**	**18:42**
16)	**Zinc**	**81.4**	**ED**	**8.6**	**10**	**mg/kg**	**09/27/06**	**18:42**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A066 NWO-017-5003	Lab Sample ID:	609053-005-012-1/1
Sample Date/Time:	09/06/2006 12:35	Percent Moisture:	5.31
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW7471_DIG
Prepared Date/Time:	09/22/2006 19:00	Analytical Method:	SW7471A

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	Mercury	0.029		0.029	1	mg/kg	09/23/06	18:30

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A066 NWO-017-5003	Lab Sample ID:	609053-005-012-1/1
Sample Date/Time:	09/06/2006 12:35	Percent Moisture:	5.31
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**95**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Analytical Summary Report

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A008 NWO-017-0009	Lab Sample ID:	609053-006-013-1/1
Sample Date/Time:	09/06/2006 14:10	Percent Moisture:	7.54
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**17.0**	**D**	**1.8**	**10**	**mg/kg**	**09/27/06**	**18:48**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A008 NWO-017-0009	Lab Sample ID:	609053-006-013-1/1
Sample Date/Time:	09/06/2006 14:10	Percent Moisture:	7.54
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**92**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A067 NWO-017-5004	Lab Sample ID:	609053-007-014-1/1
Sample Date/Time:	09/06/2006 15:10	Percent Moisture:	6
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020_MM

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Aluminum**	**24300**	**ED**	**80.6**	**10**	**mg/kg**	**09/27/06**	**18:54**
2)	Antimony	0.19	JND	0.81	10	mg/kg	09/27/06	18:54
3)	**Barium**	**174**	**ND**	**4**	**10**	**mg/kg**	**09/27/06**	**18:54**
4)	Cadmium	0.30	JD	0.4	10	mg/kg	09/27/06	18:54
5)	**Chromium**	**26.2**	**ED**	**1.6**	**10**	**mg/kg**	**09/27/06**	**18:54**
6)	**Cobalt**	**15.9**	**ED**	**0.81**	**10**	**mg/kg**	**09/27/06**	**18:54**
7)	**Copper**	**15.4**	**ND**	**1.6**	**10**	**mg/kg**	**09/27/06**	**18:54**
8)	**Iron**	**31500**	**ED**	**40.3**	**10**	**mg/kg**	**09/27/06**	**18:54**
9)	**Lead**	**16.0**	**D**	**1.6**	**10**	**mg/kg**	**09/27/06**	**18:54**
10)	**Magnesium**	**4170**	**D**	**80.6**	**10**	**mg/kg**	**09/27/06**	**18:54**
11)	**Manganese**	**935**	**ED**	**1.6**	**10**	**mg/kg**	**09/27/06**	**18:54**
12)	Molybdenum	0.58	JND	4	10	mg/kg	09/27/06	18:54
13)	**Nickel**	**15.7**	**NE**	**0.81**	**10**	**mg/kg**	**09/27/06**	**18:54**
14)	**Strontium**	**21.3**	**D**	**1.6**	**10**	**mg/kg**	**09/27/06**	**18:54**
15)	**Titanium**	**1990**	**D**	**1.6**	**10**	**mg/kg**	**09/27/06**	**18:54**
16)	**Zinc**	**70.7**	**ED**	**8.1**	**10**	**mg/kg**	**09/27/06**	**18:54**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A067 NWO-017-5004	Lab Sample ID:	609053-007-014-1/1
Sample Date/Time:	09/06/2006 15:10	Percent Moisture:	6
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW7471_DIG
Prepared Date/Time:	09/22/2006 19:00	Analytical Method:	SW7471A

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Mercury**	**0.033**		**0.032**	**1**	**mg/kg**	**09/23/06**	**18:32**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A067 NWO-017-5004	Lab Sample ID:	609053-007-014-1/1
Sample Date/Time:	09/06/2006 15:10	Percent Moisture:	6
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**94**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A016 NWO-017-0015R	Lab Sample ID:	609053-008-015-1/1
Sample Date/Time:	09/11/2006 11:50	Percent Moisture:	14.92
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**11.8**	**D**	**1.7**	**10**	**mg/kg**	**09/27/06**	**19:00**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A016 NWO-017-0015R	Lab Sample ID:	609053-008-015-1/1
Sample Date/Time:	09/11/2006 11:50	Percent Moisture:	14.92
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**85**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A017 NWO-017-0016R	Lab Sample ID:	609053-009-016-1/1
Sample Date/Time:	09/11/2006 12:40	Percent Moisture:	17.03
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**8.6**	**D**	**1.7**	**10**	**mg/kg**	**09/27/06**	**19:31**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A017 NWO-017-0016R	Lab Sample ID:	609053-009-016-1/1
Sample Date/Time:	09/11/2006 12:40	Percent Moisture:	17.03
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**83**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A052 NWO-017-0040RR-ED	Lab Sample ID:	609053-010-007-1/2
Sample Date/Time:	09/11/2006 14:00	Percent Moisture:	9.12
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	EXT_SW8330
Prepared Date/Time:	09/18/2006 00:00	Analytical Method:	SW8330

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	Nitroglycerine	BQL	U	4.0	1	mg/kg	09/25/06	15:12
2)	Pentaerythritol Tetranitrate	BQL	U	0.20	1	mg/kg	09/26/06	21:28

#	Surrogate Parameter	Percent Recovery	Control Limits	Dil Fact	Analysis Date/Time	
3)	4-Nitroaniline	89 %	31 - 129	1	09/26/06	21:28

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A052 NWO-017-0040RR-ED	Lab Sample ID:	609053-010-007-1/2
Sample Date/Time:	09/11/2006 14:00	Percent Moisture:	9.12
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	EXT_SW8330
Prepared Date/Time:	09/18/2006 00:00	Analytical Method:	SW8330A

# Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1) 1,3,5-Trinitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	15:12
2) 1,3-Dinitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	15:12
3) 2,4,6-Trinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	15:12
4) 2,4-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	15:12
5) 2,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	15:12
6) 2-Amino-4,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	15:12
7) 4-Amino-2,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	15:12
8) HMX	BQL	U	0.080	1	mg/kg	09/25/06	15:12
9) Nitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	15:12
10) RDX	BQL	U	0.080	1	mg/kg	09/25/06	15:12
11) Tetryl	BQL	U	0.080	1	mg/kg	09/25/06	15:12
12) m-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	15:12
13) o-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	15:12
14) p-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	15:12

# Surrogate Parameter	Percent Recovery	Control Limits	Dil Fact	Analysis Date/Time	
15) 4-Nitroaniline	71 %	31 - 129	1	09/25/06	15:12

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A052 NWO-017-0040RR-ED	Lab Sample ID:	609053-010-007-1/2
Sample Date/Time:	09/11/2006 14:00	Percent Moisture:	9.12
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020_MM

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Aluminum**	**53200**	**ED**	**80**	**10**	**mg/kg**	**09/27/06**	**19:43**
2)	Antimony	BQL	UN	0.8	10	mg/kg	09/27/06	19:43
3)	**Barium**	**182**	**ND**	**4**	**10**	**mg/kg**	**09/27/06**	**19:43**
4)	**Cadmium**	**0.74**	**D**	**0.4**	**10**	**mg/kg**	**09/27/06**	**19:43**
5)	**Chromium**	**155**	**ED**	**1.6**	**10**	**mg/kg**	**09/27/06**	**19:43**
6)	**Cobalt**	**65.5**	**ED**	**0.8**	**10**	**mg/kg**	**09/27/06**	**19:43**
7)	**Copper**	**129**	**ND**	**3.2**	**20**	**mg/kg**	**09/27/06**	**19:50**
8)	**Iron**	**78100**	**ED**	**40**	**10**	**mg/kg**	**09/27/06**	**19:43**
9)	**Lead**	**4.5**	**D**	**1.6**	**10**	**mg/kg**	**09/27/06**	**19:43**
10)	**Magnesium**	**13600**	**D**	**80**	**10**	**mg/kg**	**09/27/06**	**19:43**
11)	**Manganese**	**2290**	**ED**	**1.6**	**10**	**mg/kg**	**09/27/06**	**19:43**
12)	Molybdenum	0.24	JND	4	10	mg/kg	09/27/06	19:43
13)	**Nickel**	**77.3**	**NE**	**0.8**	**10**	**mg/kg**	**09/27/06**	**19:43**
14)	**Strontium**	**89.3**	**D**	**1.6**	**10**	**mg/kg**	**09/27/06**	**19:43**
15)	**Titanium**	**4750**	**D**	**3.2**	**20**	**mg/kg**	**09/27/06**	**19:50**
16)	**Zinc**	**78.2**	**ED**	**8**	**10**	**mg/kg**	**09/27/06**	**19:43**

Analytical Summary Report

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A052 NWO-017-0040RR-ED	Lab Sample ID:	609053-010-007-1/2
Sample Date/Time:	09/11/2006 14:00	Percent Moisture:	9.12
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW7471_DIG
Prepared Date/Time:	09/22/2006 19:00	Analytical Method:	SW7471A

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	Mercury	0.022	J	0.032	1	mg/kg	09/23/06	18:34

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A052 NWO-017-0040RR-ED	Lab Sample ID:	609053-010-007-1/2
Sample Date/Time:	09/11/2006 14:00	Percent Moisture:	9.12
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**91**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A052 NWO-017-0040RR	Lab Sample ID:	609053-011-009-1/2
Sample Date/Time:	09/11/2006 14:00	Percent Moisture:	8.89
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	EXT_SW8330
Prepared Date/Time:	09/18/2006 00:00	Analytical Method:	SW8330

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	Nitroglycerine	BQL	U	4.0	1	mg/kg	09/25/06	16:09
2)	Pentaerythritol Tetranitrate	BQL	U	0.20	1	mg/kg	09/26/06	21:49

#	Surrogate Parameter	Percent Recovery	Control Limits	Dil Fact	Analysis Date/Time	
3)	4-Nitroaniline	88 %	31 - 129	1	09/26/06	21:49

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A052 NWO-017-0040RR	Lab Sample ID:	609053-011-009-1/2
Sample Date/Time:	09/11/2006 14:00	Percent Moisture:	8.89
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	EXT_SW8330
Prepared Date/Time:	09/18/2006 00:00	Analytical Method:	SW8330A

# Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1) 1,3,5-Trinitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	16:09
2) 1,3-Dinitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	16:09
3) 2,4,6-Trinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	16:09
4) 2,4-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	16:09
5) 2,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	16:09
6) 2-Amino-4,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	16:09
7) 4-Amino-2,6-Dinitrotoluene	BQL	U	0.040	1	mg/kg	09/25/06	16:09
8) HMX	BQL	U	0.080	1	mg/kg	09/25/06	16:09
9) Nitrobenzene	BQL	U	0.040	1	mg/kg	09/25/06	16:09
10) RDX	BQL	U	0.080	1	mg/kg	09/25/06	16:09
11) Tetryl	BQL	U	0.080	1	mg/kg	09/25/06	16:09
12) m-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	16:09
13) o-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	16:09
14) p-Nitrotoluene	BQL	U	0.080	1	mg/kg	09/25/06	16:09

# Surrogate Parameter	Percent Recovery	Control Limits	Dil Fact	Analysis Date/Time	
15) 4-Nitroaniline	84 %	31 - 129	1	09/25/06	16:09

Analytical Summary Report

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A052 NWO-017-0040RR	Lab Sample ID:	609053-011-009-1/2
Sample Date/Time:	09/11/2006 14:00	Percent Moisture:	8.89
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020_MM

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Aluminum**	**49700**	**ED**	**84.7**	**10**	**mg/kg**	**09/27/06**	**19:56**
2)	Antimony	BQL	UN	0.85	10	mg/kg	09/27/06	19:56
3)	**Barium**	**169**	**ND**	**4.2**	**10**	**mg/kg**	**09/27/06**	**19:56**
4)	**Cadmium**	**0.80**	**D**	**0.42**	**10**	**mg/kg**	**09/27/06**	**19:56**
5)	**Chromium**	**147**	**ED**	**1.7**	**10**	**mg/kg**	**09/27/06**	**19:56**
6)	**Cobalt**	**62.0**	**ED**	**0.85**	**10**	**mg/kg**	**09/27/06**	**19:56**
7)	**Copper**	**131**	**ND**	**3.4**	**20**	**mg/kg**	**09/27/06**	**20:02**
8)	**Iron**	**73600**	**ED**	**42.4**	**10**	**mg/kg**	**09/27/06**	**19:56**
9)	**Lead**	**4.2**	**D**	**1.7**	**10**	**mg/kg**	**09/27/06**	**19:56**
10)	**Magnesium**	**13000**	**D**	**84.7**	**10**	**mg/kg**	**09/27/06**	**19:56**
11)	**Manganese**	**2090**	**ED**	**1.7**	**10**	**mg/kg**	**09/27/06**	**19:56**
12)	Molybdenum	0.31	JND	4.2	10	mg/kg	09/27/06	19:56
13)	**Nickel**	**71.9**	**NE**	**0.85**	**10**	**mg/kg**	**09/27/06**	**19:56**
14)	**Strontium**	**86.3**	**D**	**1.7**	**10**	**mg/kg**	**09/27/06**	**19:56**
15)	**Titanium**	**4900**	**D**	**3.4**	**20**	**mg/kg**	**09/27/06**	**20:02**
16)	**Zinc**	**75.4**	**ED**	**8.5**	**10**	**mg/kg**	**09/27/06**	**19:56**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A052 NWO-017-0040RR	Lab Sample ID:	609053-011-009-1/2
Sample Date/Time:	09/11/2006 14:00	Percent Moisture:	8.89
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW7471_DIG
Prepared Date/Time:	09/22/2006 19:00	Analytical Method:	SW7471A

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	Mercury	0.021	J	0.032	1	mg/kg	09/23/06	18:36

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A052 NWO-017-0040RR	Lab Sample ID:	609053-011-009-1/2
Sample Date/Time:	09/11/2006 14:00	Percent Moisture:	8.89
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**91**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A012 NWO-017-0011	Lab Sample ID:	609053-012-017-1/1
Sample Date/Time:	09/06/2006 16:30	Percent Moisture:	21.09
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	SW3050B
Prepared Date/Time:	09/21/2006 00:00	Analytical Method:	SW6020

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Lead**	**19.5**	**D**	**1.7**	**10**	**mg/kg**	**09/27/06**	**20:08**

Analytical Summary Report

Client Name:	Shaw E&I, Inc	Sample Matrix:	SOIL
Client Sample ID:	A012 NWO-017-0011	Lab Sample ID:	609053-012-017-1/1
Sample Date/Time:	09/06/2006 16:30	Percent Moisture:	21.09
Receipt Date/Time:	09/12/2006 13:33	Preparation Method:	NA
Prepared Date/Time:		Analytical Method:	CLP_SOLIDS

#	Parameter	Reported Result	Q	Reporting Limit	Dil Fact	Units	Analysis Date/Time	
1)	**Percent Solids**	**79**		**1.0**	**1**	**%**	**09/15/06**	**11:28**

Qualifier Definitions

Shaw E&I, Inc

Work Order: 609053

All Departments

U Indicates that the compound was analyzed for but not detected

BQL Below Quantitation Limit

Organics

B Indicates that the analyte was found in the associated blank as well as in the sample

D Indicates that the analyte was reported from a diluted analysis

E Indicates that the concentration detected exceeded the calibration range of the instrument

J Value is less than the reporting limit but greater than the MDL

P Indicates that there is greater than 25% difference for detected pesticide/Arochlor results between the two GC columns

Metals

J Indicates that the reported value was less than the reporting limit but greater than or equal to the IDL/MDL

E Indicates that the reported value is estimated because of the possible presence of interference (i.e. the serial dilution not within control limits)

H Indicates that the element was found in the associated blank as well as in the sample and the value is greater than or equal to the reporting limit

D Indicates that the analyte was reported from a diluted analysis

N Spiked sample recovery not within control limits

* Duplicate analysis not within control limits

GPL Laboratories

CHAIN OF CUSTODY

COC Number: NWO017-010

PAGE: 1 OF 2

GPL Project Manager: [illegible]
Project Name: FUDS MMRP NWO
Project Number: [illegible]
Client Name: Shaw Environmental Inc. [illegible]
Address: [illegible]
City, State: [illegible]
Phone: [illegible]
Fax: [illegible]
Zip Code: [illegible]
Report Instructions:
Shipment Method: FedEx 8025 5493 -1
Waybill Number: 8546 9718 9056

Comments: Hold Analysis Request [illegible]

Preservatives and Containers

Shaw MMRP FUDS Site - 017 Camp Addair

ALL JARS ARE 8 OZ, CLEAR GLASS w/ TEFLON LINED CAP.

Sample Information / Methods for Analysis

Loc. #	No.	FIELD Sample ID	Date Sampled	Time Sampled	Matrix	Sampler's Initials	ADAIR METALS SW846 6010A	EXPLOSIVES SW-846 8330A	NO3 BY SW-846 353.2A	PERCN SW846 8330A (HPLC)	MERCURY BY SW846-7471A	LEAD BY SW846 6010A	TITANIUM AND SPECIFICATION BY SW846 6010B				PHES SCALES	Filter	TOTAL BOTTLES
A058		NWO-017-0042	9-6-06	0925	SO	AAA	X	X	X	X	X		X				N	N	2
A056		NWO-017-0043	9-6-06	0925	SO	AAA	X	X	X	X	X		X				N	N	2
A055		NWO-017-0041	9-6-06	1015	SO	AAA	X	X	X	X	X		X				N	N	2
A065		NWO-017-5002	9-6-06	1235	SO	AAA	X				X		X				N	N	1
A064		NWO-017-5003	9-6-06	1235	SO	AAA	X				X		X				N	N	1
A008		NWO-017-0009	9-6-06	1410	SO	AAA						X					N	N	1
A067		NWO-017-5004	9-6-06	1510	SO	AAA	X				X		X				N	N	1
A016		NWO-017-0018 R	9-11-06	1550	SO	AAA						X					N	N	1
A037		NWR-017-0016 R	9-11-06	1220	SO	AAA						X					N	N	1
A052		NWO-017-0039RR-ED	9-11-06	1400	SO	AAA	X	X	X	X	X		X				N	N	2
A051		NWO-017-0040RR	9-11-06	1400	SO	AAA	X	X	X	X	X		X				N	N	2

Sample Matrix: WG= Groundwater; SO= Soil; WS= Surface Water; WQ= Water Quality

TAT Requirement: 21 Days

Total number of samples

Relinquished By:	Date:	Time:
[illegible]	9-11-06	1500
Received By:	Date:	Time:
Relinquished By:	Date:	Time:
Received By: Chris	9/12/06	10:30 AM
Relinquished By:	Date:	Time:

For Lab Use

GPL WORK ORDER #: 609053

PURCHASE ORDER #:

COOLER RECEIPT CONDITION

2.0

Temp Blank OK
Cooler 1 of 2

GPL Laboratories, LLLP
7210A Corporate CT, Frederick, MD 21703
Tel. (301)694-5310 Fax (301)620-0731
www.gplab.com

GPL Laboratories

CHAIN OF CUSTODY

CoC Number: NWO017-[redacted]0 10

PAGE: 2 OF 2

Shaw MMRP FUDS Site - 017 Camp Addair

Preservatives and Containers

Methods for Analysis

Loc#	No.	FIELD Sample ID	Date Sampled	Time Sampled	Matrix	Sampler's Initials	Lead by SW-846 6020A	GPH, SVOP TEH & Nic. 10 Sieve	Filter	Total Bottles
	1	~~NWO-017-0016~~			~~SO~~		~~X~~	~~X~~	~~N~~	~~1~~
	2	~~NWO-017-0016-MS~~			~~SO~~		~~X~~	~~X~~	~~N~~	~~1~~
	3	~~NWO-017-0016-MSD~~			~~SO~~		~~X~~	~~X~~	~~N~~	~~1~~
A012 →	4	NWO-017-0011	9-6-6	1630	SO	[illegible]	X	X	N	1
	5	~~NWO-017-0012~~			~~SO~~		~~X~~	~~X~~	~~N~~	~~1~~
	6	~~NWO-017-0013~~			~~SO~~		~~X~~	~~X~~	~~N~~	~~1~~
	7	~~NWO-017-0014~~			~~SO~~		~~X~~	~~X~~	~~N~~	~~1~~

Sample Matrix: WG= Groundwater; SO= Soil; WS= Surface Water; WQ= Water Quality

TAT Requirement: 21 Days

Total number of samples

Relinquished By	Date	Time
[illegible]	9-11-06	1500
Received By	Date	Time
Relinquished By	Date	Time
Received By	Date: 9/12/06	Time: 10:30 am
Relinquished By	Date:	Time:

For Lab Use

GPL WORK ORDER #: 609053

PURCHASE ORDER #: _____

COOLER RECEIPT CONDITION

9

2

GPL Laboratories, LLLP
7210A Corporate CT, Frederick, MD 21703
Tel. (301)694-5310 Fax (301)620-0731

Chain of Custody

Shaw E&I, Inc

SDG: 609053

FedEx Billable Stamp

1 From

FEDEX: 006854[illegible] - 1

PH: ( )

Expiration Date May 19 2006

FedEx Priority Overnight

Release Signature

2 To

GPL LABS
7210 A CORPORATE CT.
FREDERICK MD 21703
(301)694-5310

Form ID 0681

FedEx PRIORITY OVERNIGHT TUE

Trk# 8546 9918 9056

Deliver By: 12SEP06

A2

IAD

21703 -MD-US XC FDKA

Chain of Custody

Shaw E&I, Inc

SDG: 609053

GPL Laboratories, LLLP

Figure 1
SAMPLE RECEIPT CHECKLIST

W.O. No: 609053
Client Name: SHAW
Date Received: 9/12/06
Time Received: 10:30
Received By: CHRIS

Carrier Name: FED X
Prepared (Logged in) By: UUD 9/12/06 (Initials Date)
Project:
Site:
VOA Holding Bank I.D. No:

	YES	NO
Airbill/Manifest Present?	✓	
No.		
Shipping Container in Good Condition?	✓	
Custody Seals Present on Shipping Container?	✓	
Condition: Broken		
Intact-not dated or signed		
Intact-dated and signed	✓	
Usage of Tamper Evident Tape	✓	
Chain-of-Custody Present?	✓	
Chain-of-Custody Agrees with Sample Labels?	✓	
Chain-of-Custody Signed?	✓	
Packing Present in Shipping Container?	✓	
Type of Packing: Bubble Wrap		
Custody seals on Sample Bottles?	✓	
Condition: Good / Broken		
Total Number of Sample Bottles: 17		
Total Number of Samples: 12		
Samples Intact?	✓	
Sufficient Sample Volume for Indicated Test?	✓	

	YES	NO
Trip Blanks: No. of Sets		✓
Field Blanks: No. of Sets		✓
Equip. Blank: No. of Sets		✓
Field Duplicate: No. of Sets		✓
MS/MSD: No of Sets		✓
VOA Vials Have Zero Headspace?		✓
If no, smaller or greater than a Green Pea (see comments)		
Preservatives Added to Sample?		✓
pH Check Required?		✓
Performed By?		✓
Ice Present in Shipping Container?	✓	

Container #	Temp.	Container #	Temp.
1	2.0		

Project Manager Contacted?
Name:
Date Contacted: 9/12/06

Any NO response must be detailed in the comments section below. If items are not applicable to particular samples or containers, they should be marked N/A

COMMENTS:

Checklist Completed By: UUD
Date: 9/12/06

SOP No: F.2V15

LOW IMPACT EXPLOSIVES AND PROPELLANTS

GPL Laboratories

A. QC Summary

1. Surrogate Percent Recovery Summary
2. Matrix Spike/Matrix Spike Duplicate Summary
3. Laboratory Control Standard Summary (where applicable)
4. Method Blank Summary

GPL Laboratories

Surrogate Recovery Summary

Matrix : SOIL **Analytical Method : SW8330A** **SDG No : 609053**

Surrogate	NO2ANIL4
Lower QC Limits	**31**
Upper QC Limits	**129**
Sample ID	
A052 NWO-017-0040RR	84
A052 NWO-017-0040RR-ED	71
A055 NWO-017-0041	76
A056 NWO-017-0042	36
A056 NWO-017-0043	46
A056 NWO-017-0043MS	94
A056 NWO-017-0043MSD	95
BKS93813	105
BLK93813	102

* Value outside of QC Limts

NO2ANIL4 = 4-Nitroaniline

GPL Laboratories

MS/MSD RECOVERY

SAMPLE NO
A056 NWO-017-0043MSD

Lab Name : GPL Laboratories SDG NO : 609053 Method : SW8330A

Lab Code : GPL Lab Sample ID : 609053-002-003-1/2MSD Matrix : SOIL Analysis Date : 09/23/2006

Compound	Spike Added (mg/kg)		CONCENTRATION (mg/kg)			%RECOVERY		% RPD	RPD Limit	QC Limits
	MS	MSD	Sample	MS	MSD	MS	MSD			
1,3,5-Trinitrobenzene	.5	.5	0.0	0.38	0.37	76	74 *	3	25	75-125
1,3-Dinitrobenzene	.5	.5	0.0	0.40	0.40	80	80	0	25	80-125
2,4,6-Trinitrotoluene	.5	.5	0.0	0.40	0.41	80	82	2	25	55-140
2,4-Dinitrotoluene	.5	.5	0.0	0.38	0.37	76 *	74 *	3	25	80-125
2,6-Dinitrotoluene	.5	.5	0.0	0.39	0.40	78 *	80	3	25	80-120
2-Amino-4,6-Dinitrotoluene	.5	.5	0.0	0.37	0.37	74 *	74 *	0	25	80-125
4-Amino-2,6-Dinitrotoluene	.5	.5	0.0	0.32	0.34	64 *	68 *	6	25	80-125
HMX	.5	.5	0.0	0.42	0.37	84	74 *	13	25	75-125
Nitrobenzene	.5	.5	0.024	0.39	0.39	73 *	73 *	0	25	75-125
RDX	.5	.5	0.0	0.35	0.31	70	62 *	12	25	70-135
Tetryl	.5	.5	0.0	0.31	0.30	62	60	3	25	10-150
m-Nitrotoluene	.5	.5	0.0	0.40	0.40	80	80	0	25	75-120
o-Nitrotoluene	.5	.5	0.0	0.40	0.41	80	82	2	25	80-125
p-Nitrotoluene	.5	.5	0.0	0.39	0.40	78	80	3	25	75-125

Column to be used to flag recovery and RPD Values with an asterisk.

* Values Outside of QC Limits.

RPD 0 Out of 14 Outside Limit
Spike Recovery: 12 Out of 28 Outside Limit

GPL Laboratories

MS/MSD RECOVERY

SAMPLE NO
A056 NWO-017-0043MSD

Lab Name : GPL Laboratories SDG NO : 609053 Method : SW8330

Lab Code : GPL Lab Sample ID : 609053-002-003-1/2MSD Matrix : SOIL Analysis Date : 09/25/2006

Compound	Spike Added (mg/kg)		CONCENTRATION (mg/kg)			%RECOVERY		% RPD	RPD Limit	QC Limits
	MS	MSD	Sample	MS	MSD	MS	MSD			
Nitroglycerine	10	10	0.0	11	11	110	110	0	25	50-150

SAMPLE NO
A056 NWO-017-0043MSD

Lab Name : GPL Laboratories SDG NO : 609053 Method : SW8330

Lab Code : GPL Lab Sample ID : 609053-002-003-1/2MSD Matrix : SOIL Analysis Date : 09/26/2006

Compound	Spike Added (mg/kg)		CONCENTRATION (mg/kg)			%RECOVERY		% RPD	RPD Limit	QC Limits
	MS	MSD	Sample	MS	MSD	MS	MSD			
Pentaerythritol Tetranitrate	.4	.4	0.0	0.41	0.40	103	103	0	25	77-150

Column to be used to flag recovery and RPD Values with an asterisk.

* Values Outside of QC Limits.

RPD 0 Out of 2 Outside Limit
Spike Recovery: 0 Out of 4 outside limit

GPL Laboratories

LCS SUMMARY

SAMPLE NO
BKS93813

Lab Name : GPL Laboratories
Lab Code : GPL
Matrix : SOIL
Method : SW8330A

Contract. : Camp Addair - Shaw FUDS MMRP Site - 017
SDG NO : 609053
Lab Sample ID : BKS93813
Analysis Date : 09/23/2006

COMPOUND	SPIKE ADDED (mg/kg)	BLANK CONCENTRATION (mg/kg)	LCS CONCENTRATION (mg/kg)	LCS % REC	QC LIMTS
1,3,5-Trinitrobenzene	.5	0	0.37	74 *	75-125
1,3-Dinitrobenzene	.5	0	0.46	92	80-125
2,4,6-Trinitrotoluene	.5	0	0.46	92	55-140
2,4-Dinitrotoluene	.5	0	0.44	88	80-125
2,6-Dinitrotoluene	.5	0	0.46	92	80-120
2-Amino-4,6-Dinitrotoluene	.5	0	0.45	90	80-125
4-Amino-2,6-Dinitrotoluene	.5	0	0.43	86	80-125
HMX	.5	0	0.45	90	75-125
Nitrobenzene	.5	0	0.44	88	75-125
RDX	.5	0	0.45	90	70-135
Tetryl	.5	0	0.33	66	10-150
m-Nitrotoluene	.5	0	0.48	96	75-120
o-Nitrotoluene	.5	0	0.48	96	80-125
p-Nitrotoluene	.5	0	0.46	92	75-125

* Values Outside of QC Limits

Spike recovery : 1 out of 14 outside limits

GPL Laboratories

LCS SUMMARY

SAMPLE NO
BKS93818

Lab Name : GPL Laboratories
Lab Code : GPL
Matrix : SOIL
Method : SW8330

Contract. : Camp Addair - Shaw FUDS MMRP Site - 017
SDG NO : 609053
Lab Sample ID : BKS93818
Analysis Date : 09/23/2006

COMPOUND	SPIKE ADDED (mg/kg)	BLANK CONCENTRATION (mg/kg)	LCS CONCENTRATION (mg/kg)	LCS % REC	QC LIMTS
Nitroglycerine	10	0	10	100	50-150

* Values outside of QC limits

Spike recovery : 0 out of 1 outside limits

GPL Laboratories

GPL
FORM 4
EXPLOSIVE METHOD BLANK SUMMARY

SAMPLE NO
BLK93818

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	93818
Lab File ID :	LCD32938.D	SDG NO :	609053
Date Analyzed	09/23/2006	Lab Sample ID :	BLK93818
Date Extracted :	09/18/2006	Time Analyzed :	04:18
Matrix :(Soil/Water).	SOIL	Level :(Low/Med)	

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES,MS AND MSD :

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed
BKS93818	BKS93818	LCD32942.D	09/23/2006
A056 NWO-017-0043MS	609053-002-003-1/2MS	LCD32960.D	09/25/2006
A056 NWO-017-0043MSD	609053-002-003-1/2MSD	LCD32961.D	09/25/2006
A056 NWO-017-0042	609053-001-001-1/2	LCD32962.D	09/25/2006
A056 NWO-017-0043	609053-002-003-1/2	LCD32963.D	09/25/2006
A055 NWO-017-0041	609053-003-005-1/2	LCD32964.D	09/25/2006
A052 NWO-017-0040RR-ED	609053-010-007-1/2	LCD32965.D	09/25/2006
A052 NWO-017-0040RR	609053-011-009-1/2	LCD32966.D	09/25/2006

GPL Laboratories

GPL
FORM 4
EXPLOSIVE METHOD BLANK SUMMARY

SAMPLE NO
BLK93813

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	93813
Lab File ID :	LCD32938.D	SDG NO :	609053
Date Analyzed	09/23/2006	Lab Sample ID :	BLK93813
Date Extracted :	09/18/2006	Time Analyzed :	04:18
Matrix :(Soil/Water).	SOIL	Level :(Low/Med)	

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES,MS AND MSD :

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed
BKS93813	BKS93813	LCD32939.D	09/23/2006
A056 NWO-017-0043MS	609053-002-003-1/2MS	LCD32940.D	09/23/2006
A056 NWO-017-0043MSD	609053-002-003-1/2MSD	LCD32941.D	09/23/2006
A056 NWO-017-0042	609053-001-001-1/2	LCD32962.D	09/25/2006
A056 NWO-017-0043	609053-002-003-1/2	LCD32963.D	09/25/2006
A055 NWO-017-0041	609053-003-005-1/2	LCD32964.D	09/25/2006
A052 NWO-017-0040RR-ED	609053-010-007-1/2	LCD32965.D	09/25/2006
A052 NWO-017-0040RR	609053-011-009-1/2	LCD32966.D	09/25/2006

B. Sample Data

1. TCL Results
2. Chromatographs from Primary and Confirmatory Analyses
3. Integration Report for Primary and Confirmatory Analyses

GPL Laboratories

GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A056 NWO-017-0042

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-001-001-1/2
Sample Volume :	10.03	Lab File ID :	LCD32962.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	µ L	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
99-35-4	1,3,5-Trinitrobenzene	0.040	U
99-65-0	1,3-Dinitrobenzene	0.040	U
118-96-7	2,4,6-Trinitrotoluene	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U
35572-78-2	2-Amino-4,6-Dinitrotoluene	0.040	U
19406-51-0	4-Amino-2,6-Dinitrotoluene	0.040	U
2691-41-0	HMX	0.080	U
98-95-3	Nitrobenzene	0.040	U
121-82-4	RDX	0.080	U
479-45-8	Tetryl	0.080	U
99-08-1	m-Nitrotoluene	0.080	U
88-72-2	o-Nitrotoluene	0.080	U
99-99-0	p-Nitrotoluene	0.080	U

GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A056 NWO-017-0042

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-001-001-1/2
Sample Volume :	10.03	Lab File ID :	LCD32962.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
55-63-0	Nitroglycerine	4.0	U

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\LCD32962.D Vial: 5
Acq On : 25 Sep 2006 12:20 Operator: AG
Sample : 609053-001-001-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:35 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units
System Monitoring Compounds				
2) S 4-Nitroaniline	7.28	7141444	53.389	ng/mlm
Spiked Amount 150.000 Range 52 - 154 Recovery = 35.59%#				
Target Compounds				
1) T HMX	0.00	0	N.D.	ng/ml
3) T 1,3,5-Trinitrobenzene	0.00	0	N.D.	ng/ml
4) T Tetryl	0.00	0	N.D.	ng/ml
5) T 2,4,6-Trinitrotoluene	0.00	0	N.D.	ng/ml
6) T 4-Amino-2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
7) T 2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
8) T 4-Nitrotoluene	0.00	0	N.D.	ng/ml
9) M RDX	0.00	0	N.D.	ng/ml
10) M 1,3-Dinitrobenzene	0.00	0	N.D.	ng/ml
11) M Nitrobenzene	0.00	0	N.D.	ng/mld
12) M 2-Amino-4,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
13) M 2,4-Dinitrotoluene	0.00	0	N.D.	ng/ml
14) M 2-Nitrotoluene	0.00	0	N.D.	ng/ml
15) M 3-Nitrotoluene	0.00	0	N.D.	ng/ml

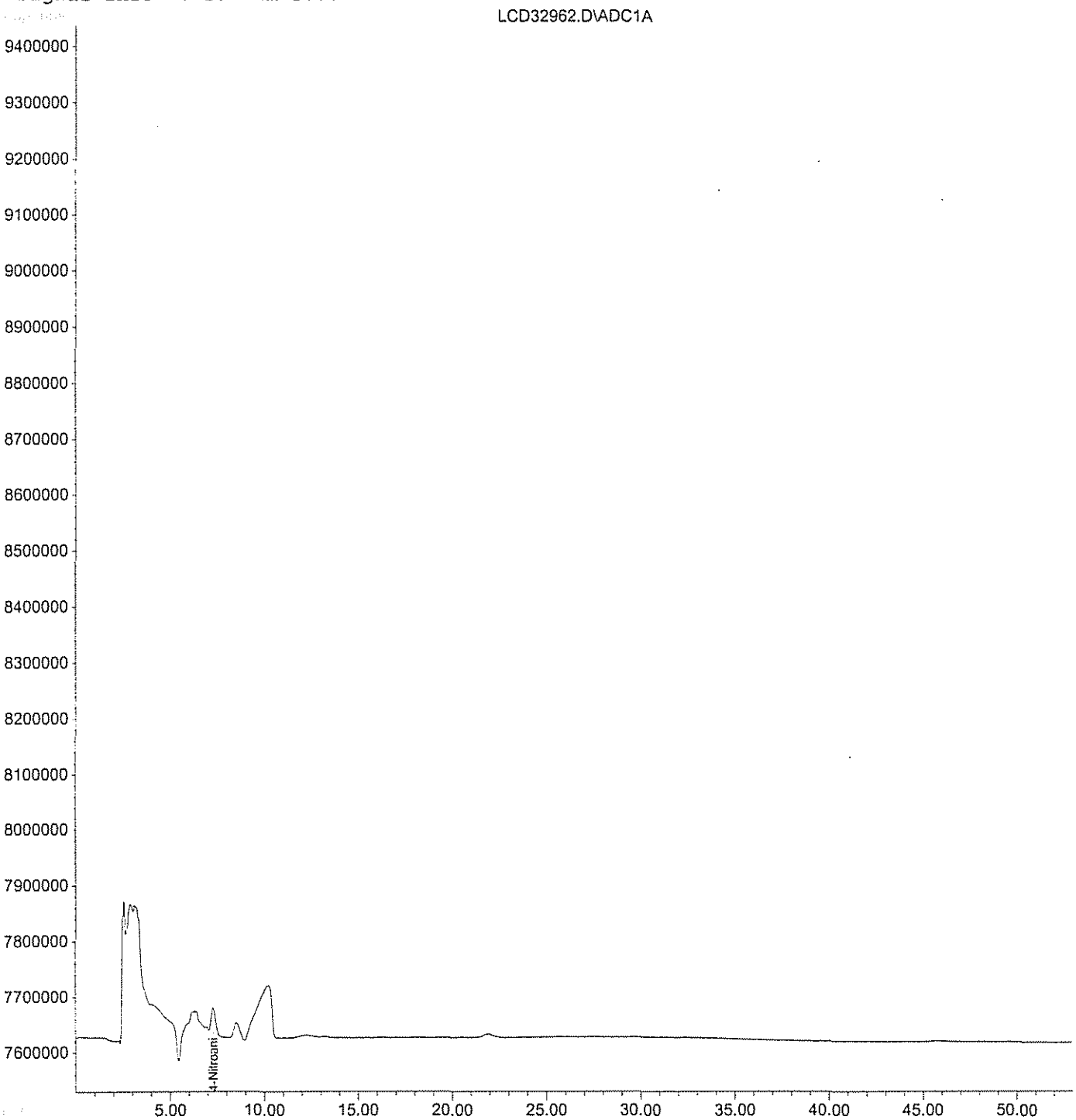
(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32962.D 6624833.M Thu Sep 28 08:37:04 2006 A

Quantitation Report

Data File : H:\LCDATA\LCD\092506\LCD32962.D Vial: 5
Acq On : 25 Sep 2006 12:20 Operator: AG
Sample : 609053-001-001-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:35 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\LB36414.D Vial: 6
Acq On : 27 Sep 2006 17:05 Operator: AG.
Sample : 609053-001 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:29 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
2) S 4-Nitroaniline	8.78	7497146	58.395 ng/ml
Spiked Amount 150.000	Range 52 - 154	Recovery =	38.93%#

Target Compounds

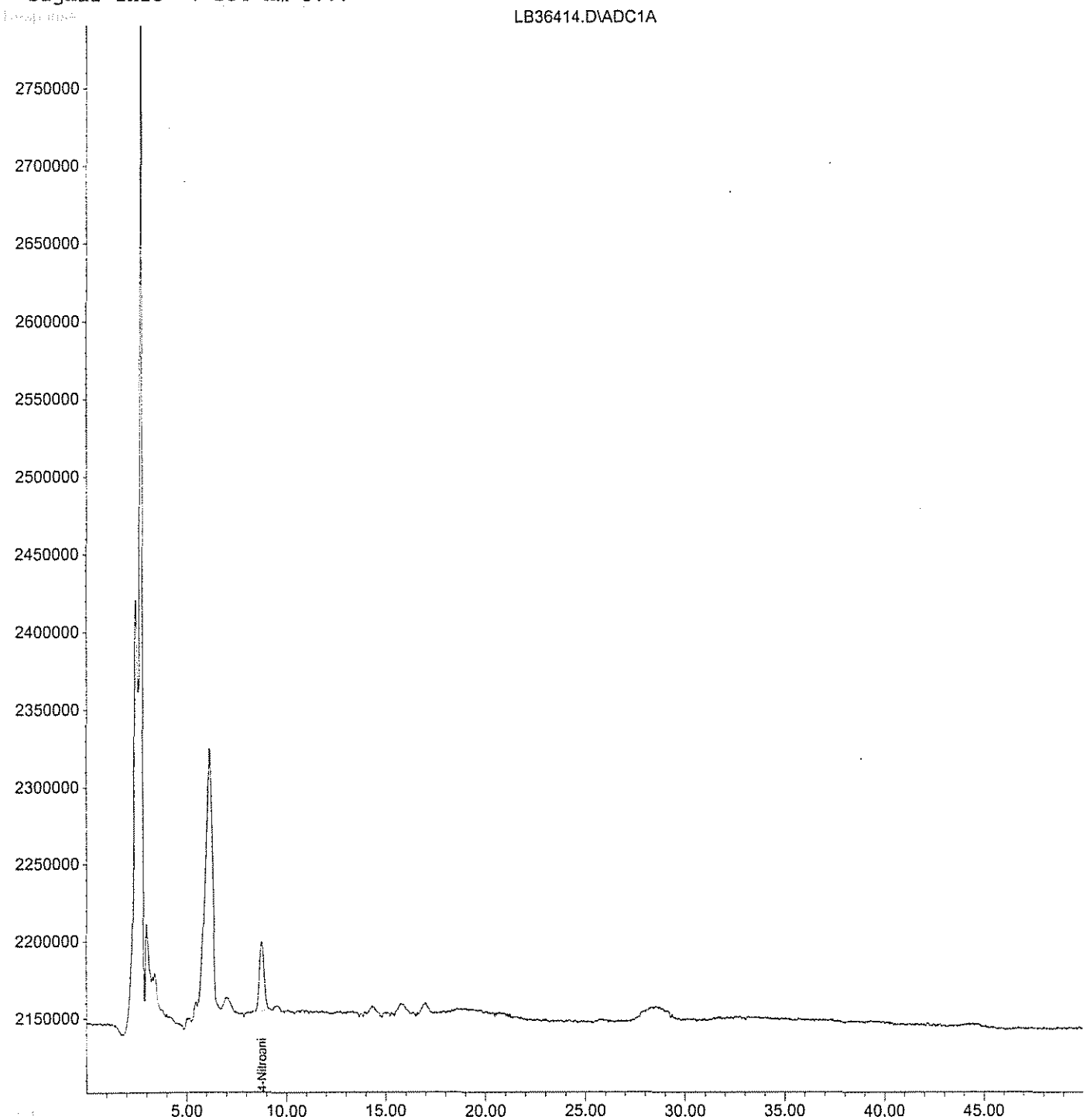
(f)=RT Delta > 1/2 Window (m)=manual int.
LB36414.D 073006C.M Thu Sep 28 08:31:39 2006 A

Quantitation Report

Data File : H:\LCDATA\LCB\092706\LB36414.D Vial: 6
Acq On : 27 Sep 2006 17:05 Operator: AG.
Sample : 609053-001 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:29 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32962.D Vial: 5
Acq On : 25 Sep 2006 12:20 Operator: AG
Sample : 609053-001-001-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:45 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-NITROANILINE	7.28	7151048	50.712	PPB	m
Spiked Amount 300.000		Recovery =	16.90%		
Target Compounds					
2) M NITROGLYCERINE	0.00	0	N.D.	PPM	d

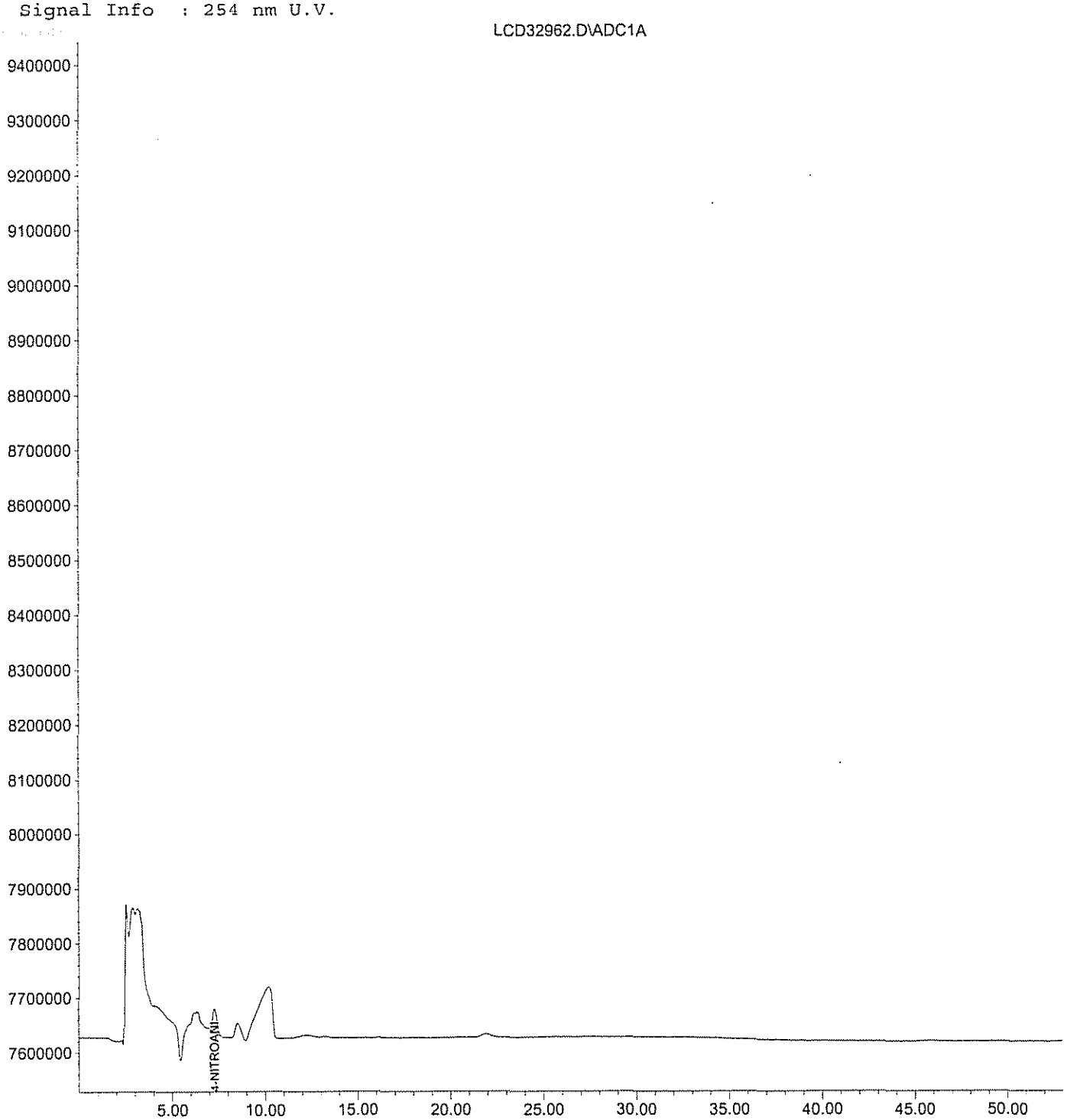
(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32962.D 6818NGPT.M Thu Sep 28 08:47:01 2006 A

Quantitation Report

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32962.D Vial: 5
Acq On : 25 Sep 2006 12:20 Operator: AG
Sample : 609053-001-001-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:45 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\0927NG\LB36414.D Vial: 6
Acq On : 27 Sep 2006 17:05 Operator: AG.
Sample : 609053-001 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:39 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	8.78	7253984	69.257 PPB
Spiked Amount 300.000		Recovery =	23.09%
Target Compounds			
2) M NITROGLYCERINE	0.00	0	N.D. PPM

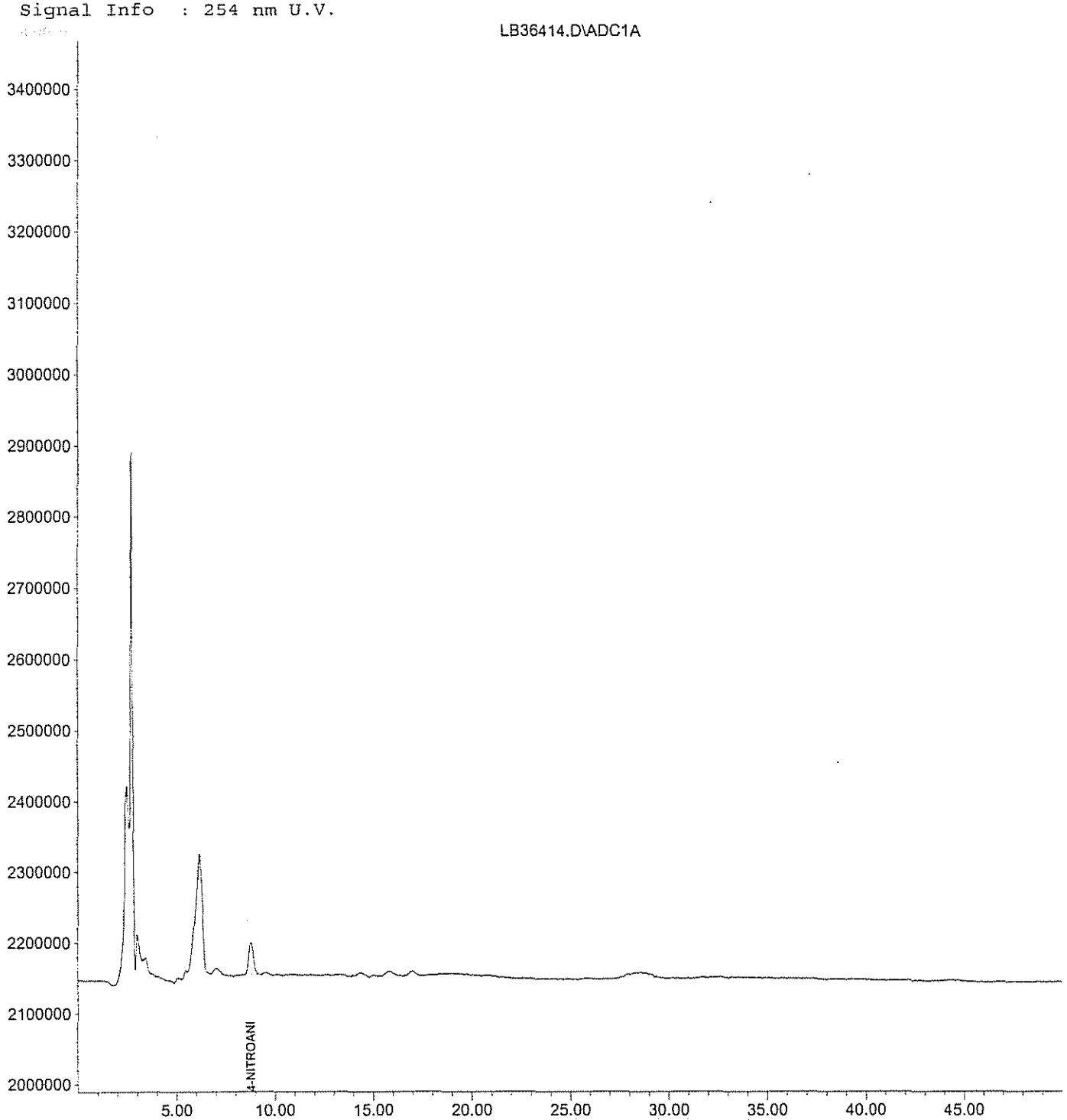
(f)=RT Delta > 1/2 Window (m)=manual int.
LB36414.D 6802NGCO.M Thu Sep 28 08:41:42 2006 A

Quantitation Report

Data File : H:\LCDATA\LCB\092706\0927NG\LB36414.D Vial: 6
Acq On : 27 Sep 2006 17:05 Operator: AG.
Sample : 609053-001 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:39 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A056 NWO-017-0043

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-002-003-1/2
Sample Volume :	10	Lab File ID :	LCD32963.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	µ L	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
99-35-4	1,3,5-Trinitrobenzene	0.040	U
99-65-0	1,3-Dinitrobenzene	0.040	U
118-96-7	2,4,6-Trinitrotoluene	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U
35572-78-2	2-Amino-4,6-Dinitrotoluene	0.040	U
19406-51-0	4-Amino-2,6-Dinitrotoluene	0.040	U
2691-41-0	HMX	0.080	U
98-95-3	Nitrobenzene	0.024	J
121-82-4	RDX	0.080	U
479-45-8	Tetryl	0.080	U
99-08-1	m-Nitrotoluene	0.080	U
88-72-2	o-Nitrotoluene	0.080	U
99-99-0	p-Nitrotoluene	0.080	U

GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A056 NWO-017-0043

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-002-003-1/2
Sample Volume :	10	Lab File ID :	LCD32963.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
55-63-0	Nitroglycerine	4.0	U

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\LCD32963.D Vial: 6
Acq On : 25 Sep 2006 13:17 Operator: AG
Sample : 609053-002-003-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 11:56 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

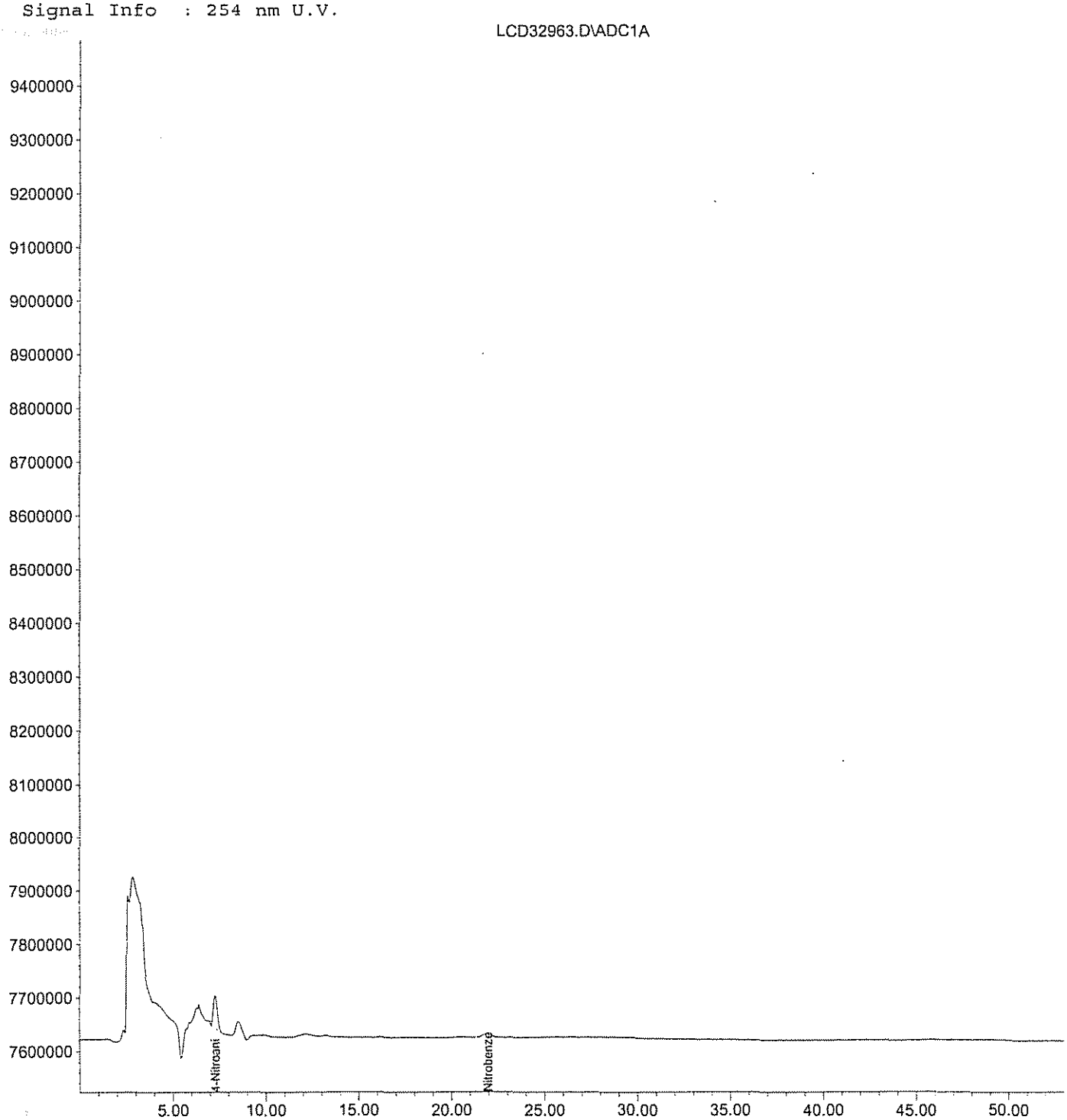
		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.28	9180697	68.635	ng/mlm
Spiked Amount 150.000 Range 52 - 154 Recovery = 45.76%#						
Target Compounds						
1)	T	HMX	0.00	0	N.D.	ng/ml
3)	T	1,3,5-Trinitrobenzene	0.00	0	N.D.	ng/ml
4)	T	Tetryl	0.00	0	N.D.	ng/ml
5)	T	2,4,6-Trinitrotoluene	0.00	0	N.D.	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
7)	T	2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
8)	T	4-Nitrotoluene	0.00	0	N.D.	ng/ml
9)	M	RDX	0.00	0	N.D.	ng/ml
10)	M	1,3-Dinitrobenzene	0.00	0	N.D.	ng/ml
11)	M	Nitrobenzene	21.96	2238819	5.929	ng/mlm
12)	M	2-Amino-4,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
13)	M	2,4-Dinitrotoluene	0.00	0	N.D.	ng/ml
14)	M	2-Nitrotoluene	0.00	0	N.D.	ng/ml
15)	M	3-Nitrotoluene	0.00	0	N.D.	ng/ml

Quantitation Report

Data File : H:\LCDATA\LCD\092506\LCD32963.D Vial: 6
Acq On : 25 Sep 2006 13:17 Operator: AG
Sample : 609053-002-003-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 11:56 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\LB36415.D Vial: 7
Acq On : 27 Sep 2006 17:56 Operator: AG.
Sample : 609053-002 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:30 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
2) S 4-Nitroaniline	8.79	9306530	72.489 ng/ml
Spiked Amount 150.000	Range 52 - 154	Recovery =	48.33%#
Target Compounds			
11) M Nitrobenzene	14.33	1018529	2.870 ng/mlm

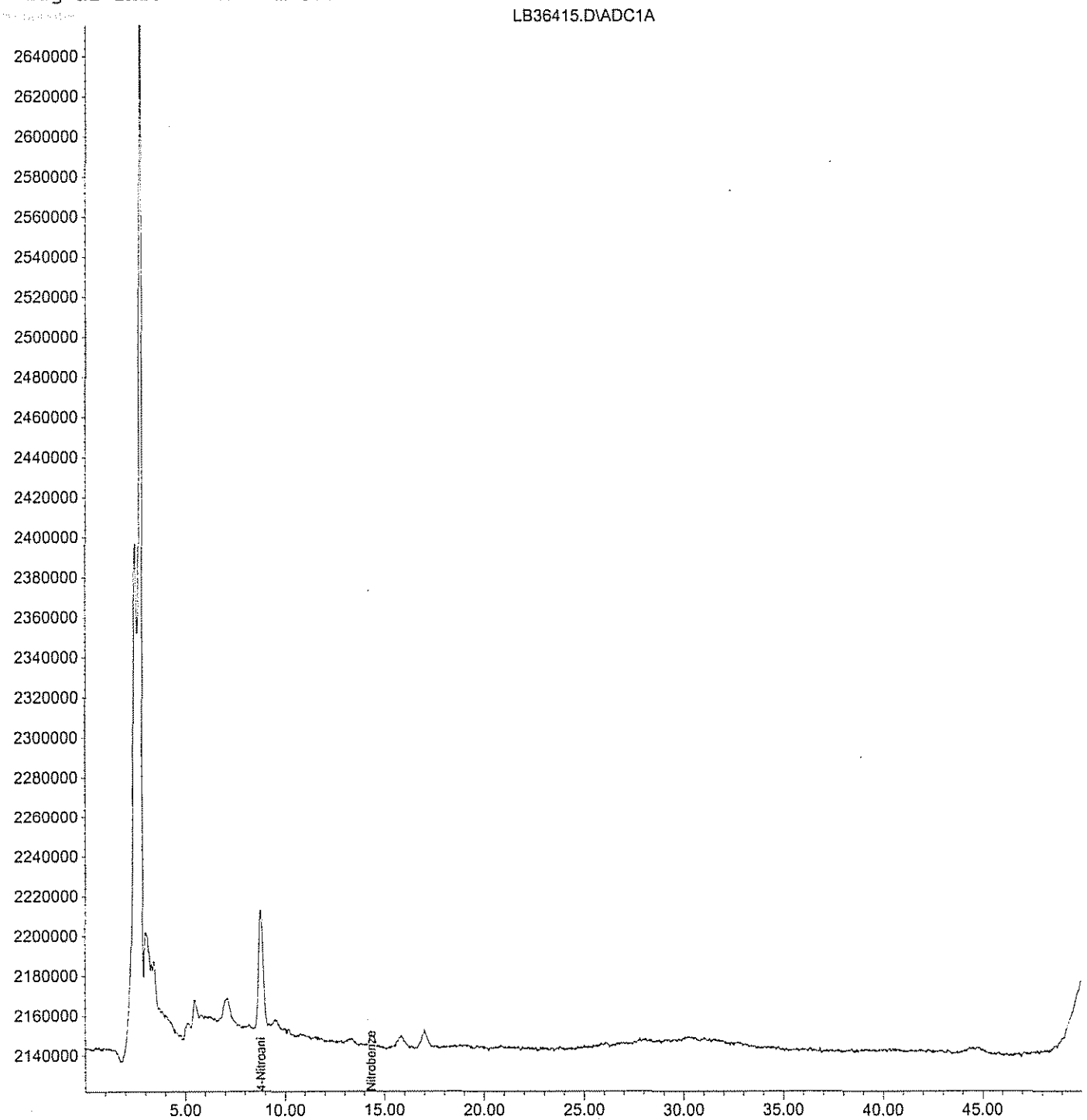
(f)=RT Delta > 1/2 Window (m)=manual int.
LB36415.D 073006C.M Thu Sep 28 08:32:29 2006 A

Quantitation Report

Data File : H:\LCDATA\LCB\092706\LB36415.D Vial: 7
Acq On : 27 Sep 2006 17:56 Operator: AG.
Sample : 609053-002 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:30 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32963.D Vial: 6
Acq On : 25 Sep 2006 13:17 Operator: AG
Sample : 609053-002-003-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:45 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-NITROANILINE	7.28	9138981	64.810	PPB	m
Spiked Amount 300.000		Recovery =	21.60%		
Target Compounds					
2) M NITROGLYCERINE	0.00	0	N.D.	PPM	d

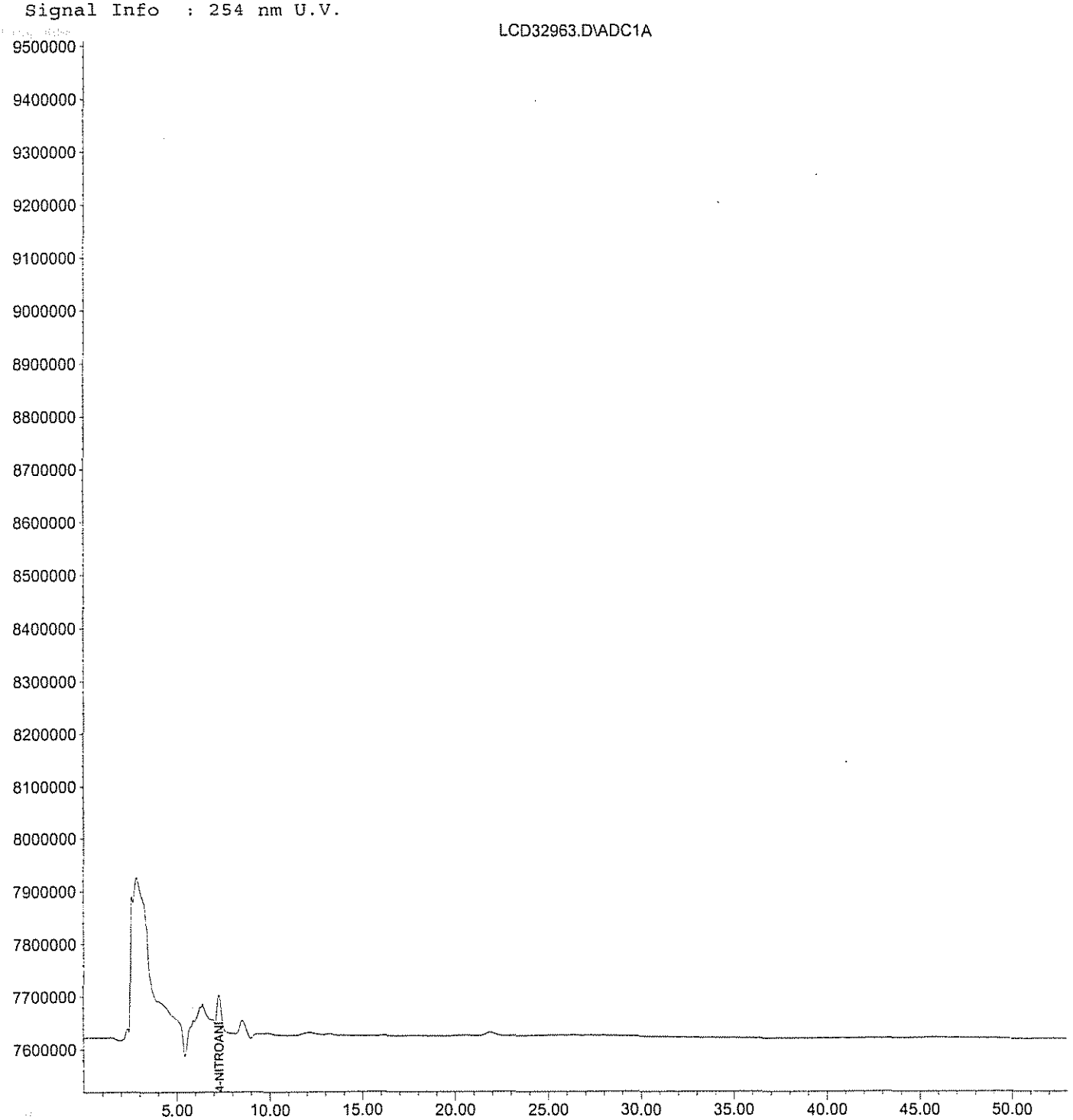
(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32963.D 6818NGPT.M Thu Sep 28 08:47:21 2006 A

Quantitation Report

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32963.D Vial: 6
Acq On : 25 Sep 2006 13:17 Operator: AG
Sample : 609053-002-003-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:45 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\0927NG\LB36415.D Vial: 7
Acq On : 27 Sep 2006 17:56 Operator: AG.
Sample : 609053-002 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:40 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	8.79	9308839	88.876 PPB
Spiked Amount 300.000		Recovery =	29.63%
Target Compounds			
2) M NITROGLYCERINE	0.00	0	N.D. PPM

(f)=RT Delta > 1/2 Window (m)=manual int.
LB36415.D 6802NGCO.M Thu Sep 28 08:42:15 2006 A

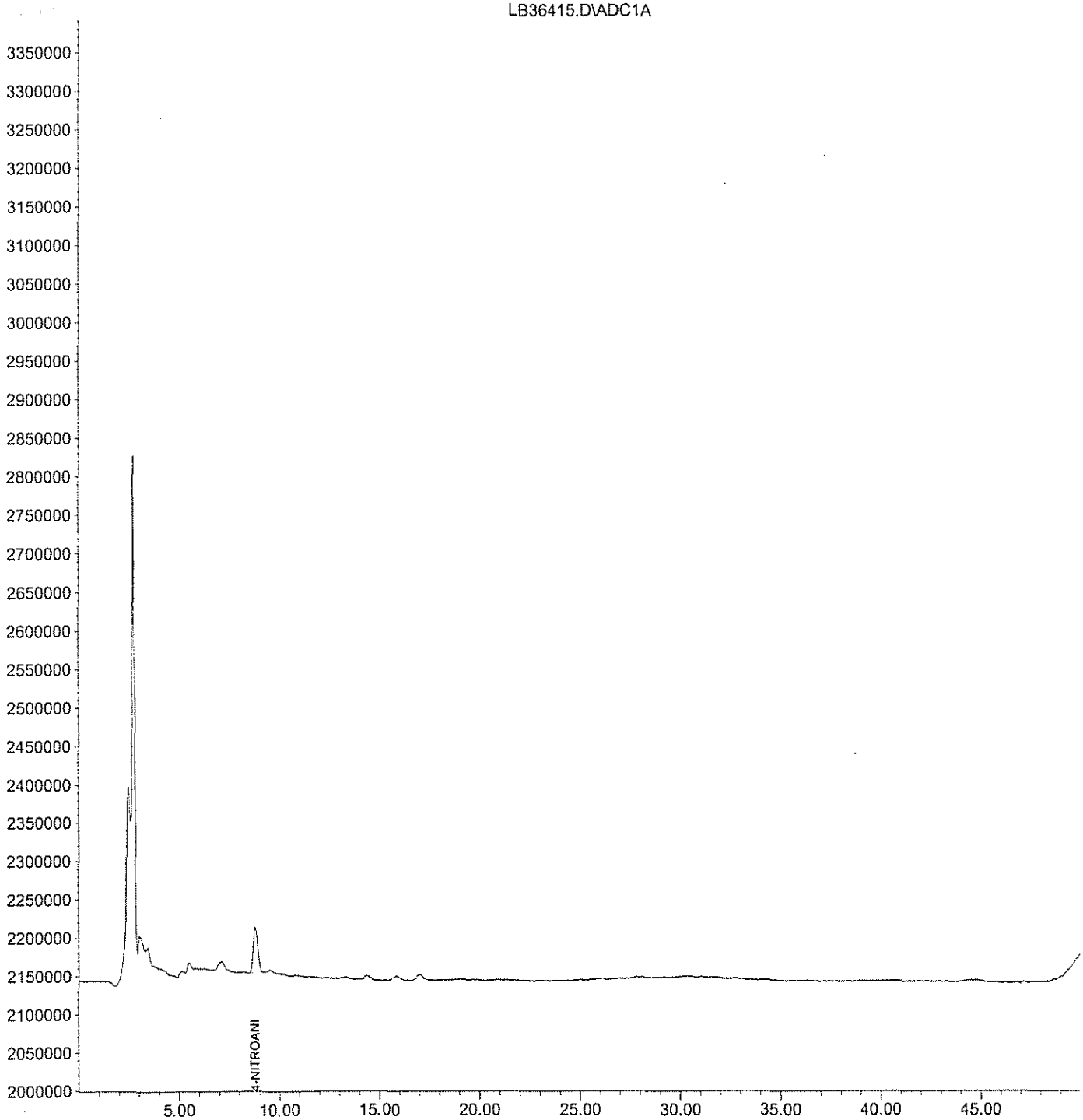
Quantitation Report

Data File : H:\LCDATA\LCB\092706\0927NG\LB36415.D Vial: 7
Acq On : 27 Sep 2006 17:56 Operator: AG.
Sample : 609053-002 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:40 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

LB36415.D\ADC1A



GPL Laboratories

GPL
FORM 1
ANALYSIS DATA SHEET

SAMPLE NO
A055 NWO-017-0041

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-003-005-1/2
Sample Volume :	10.02	Lab File ID :	LCD32964.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	µL	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
99-35-4	1,3,5-Trinitrobenzene	0.040	U
99-65-0	1,3-Dinitrobenzene	0.040	U
118-96-7	2,4,6-Trinitrotoluene	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U
35572-78-2	2-Amino-4,6-Dinitrotoluene	0.040	U
19406-51-0	4-Amino-2,6-Dinitrotoluene	0.040	U
2691-41-0	HMX	0.080	U
98-95-3	Nitrobenzene	0.021	J
121-82-4	RDX	0.080	U
479-45-8	Tetryl	0.080	U
99-08-1	m-Nitrotoluene	0.080	U
88-72-2	o-Nitrotoluene	0.080	U
99-99-0	p-Nitrotoluene	0.080	U

GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A055 NWO-017-0041

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-003-005-1/2
Sample Volume :	10.02	Lab File ID :	LCD32964.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	100 µL	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
55-63-0	Nitroglycerine	4.0	U

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\LCD32964.D Vial: 7
Acq On : 25 Sep 2006 14:14 Operator: AG
Sample : 609053-003-005-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 11:57 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.28	15281710	114.246	ng/mlm
Spiked Amount 150.000 Range 52 - 154 Recovery = 76.16%						
Target Compounds						
1)	T	HMX	0.00	0	N.D.	ng/ml
3)	T	1,3,5-Trinitrobenzene	0.00	0	N.D.	ng/ml
4)	T	Tetryl	0.00	0	N.D.	ng/ml
5)	T	2,4,6-Trinitrotoluene	0.00	0	N.D.	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
7)	T	2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
8)	T	4-Nitrotoluene	0.00	0	N.D.	ng/ml
9)	M	RDX	0.00	0	N.D.	ng/ml
10)	M	1,3-Dinitrobenzene	0.00	0	N.D.	ng/ml
11)	M	Nitrobenzene	21.90	2015156	5.337	ng/mlm
12)	M	2-Amino-4,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
13)	M	2,4-Dinitrotoluene	0.00	0	N.D.	ng/ml
14)	M	2-Nitrotoluene	0.00	0	N.D.	ng/ml
15)	M	3-Nitrotoluene	0.00	0	N.D.	ng/ml

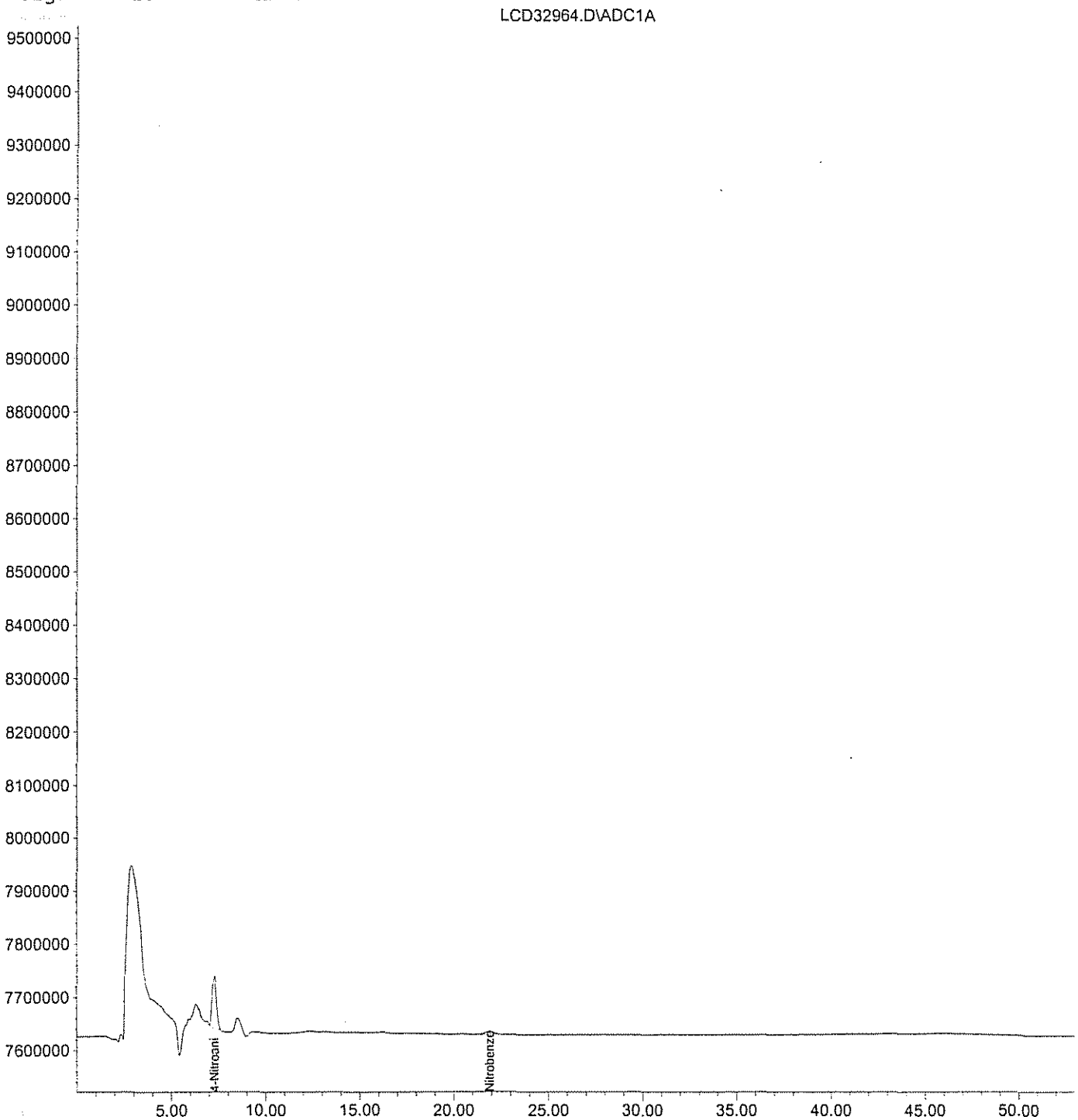
(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32964.D 6624833.M Wed Sep 27 12:06:54 2006 A 200-1e Page 1

Quantitation Report

Data File : H:\LCDATA\LCD\092506\LCD32964.D Vial: 7
Acq On : 25 Sep 2006 14:14 Operator: AG
Sample : 609053-003-005-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 11:57 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\LB36416.D Vial: 8
Acq On : 27 Sep 2006 18:47 Operator: AG.
Sample : 609053-003 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:31 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
2) S 4-Nitroaniline	8.78	14739460	114.806 ng/ml
Spiked Amount 150.000 Range 52 - 154 Recovery = 76.54%			
Target Compounds			
11) M Nitrobenzene	14.32	1080801	3.045 ng/mlm

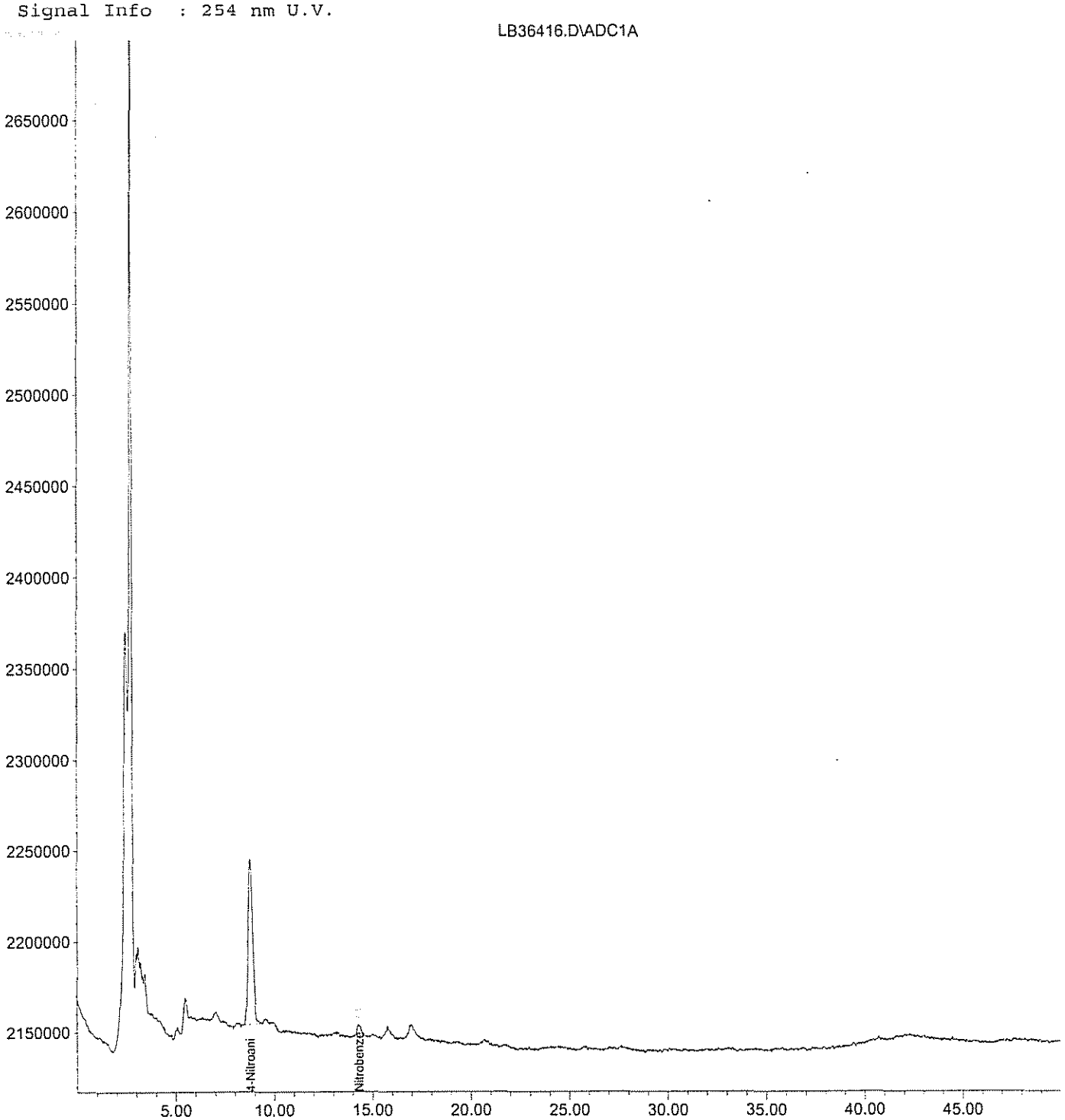
(f)=RT Delta > 1/2 Window (m)=manual int.
LB36416.D 073006C.M Thu Sep 28 08:33:00 2006 A 200-1e Page 1

Quantitation Report

Data File : H:\LCDATA\LCB\092706\LB36416.D Vial: 8
Acq On : 27 Sep 2006 18:47 Operator: AG.
Sample : 609053-003 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:31 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32964.D Vial: 7
Acq On : 25 Sep 2006 14:14 Operator: AG
Sample : 609053-003-005-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:45 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-NITROANILINE	7.28	15129698	107.294	PPB	m
Spiked Amount 300.000		Recovery =	35.76%		
Target Compounds					
2) M NITROGLYCERINE	0.00	0	N.D.	PPM	d

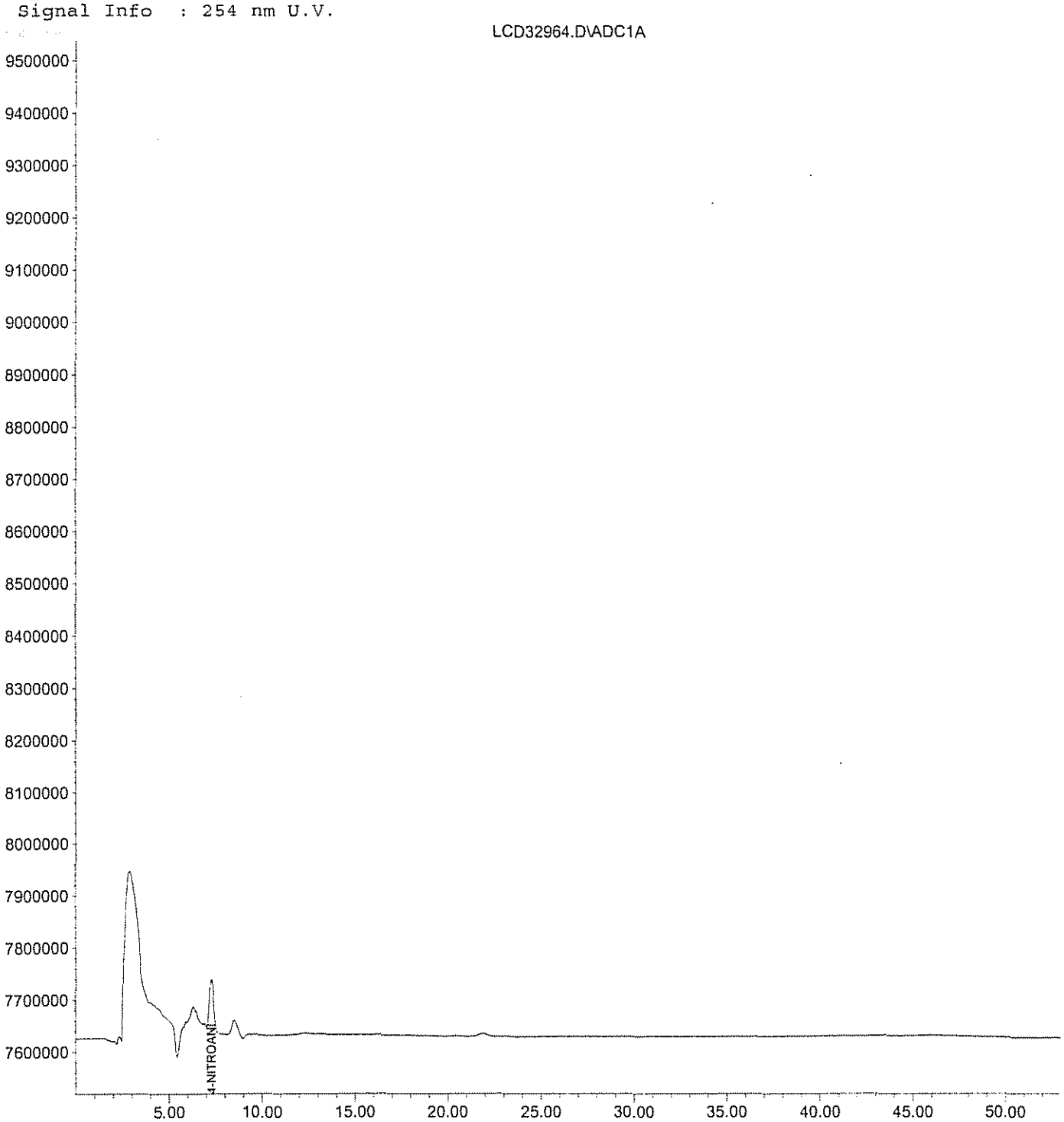
(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32964.D 6818NGPT.M Thu Sep 28 08:47:40 2006 A

Quantitation Report

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32964.D Vial: 7
Acq On : 25 Sep 2006 14:14 Operator: AG
Sample : 609053-003-005-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:45 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\0927NG\LB36416.D Vial: 8
Acq On : 27 Sep 2006 18:47 Operator: AG.
Sample : 609053-003 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:40 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units
System Monitoring Compounds				
1) S 4-NITROANILINE	8.78	14737314	140.704	PPB
Spiked Amount 300.000		Recovery =	46.90%	
Target Compounds				
2) M NITROGLYCERINE	0.00	0	N.D.	PPM

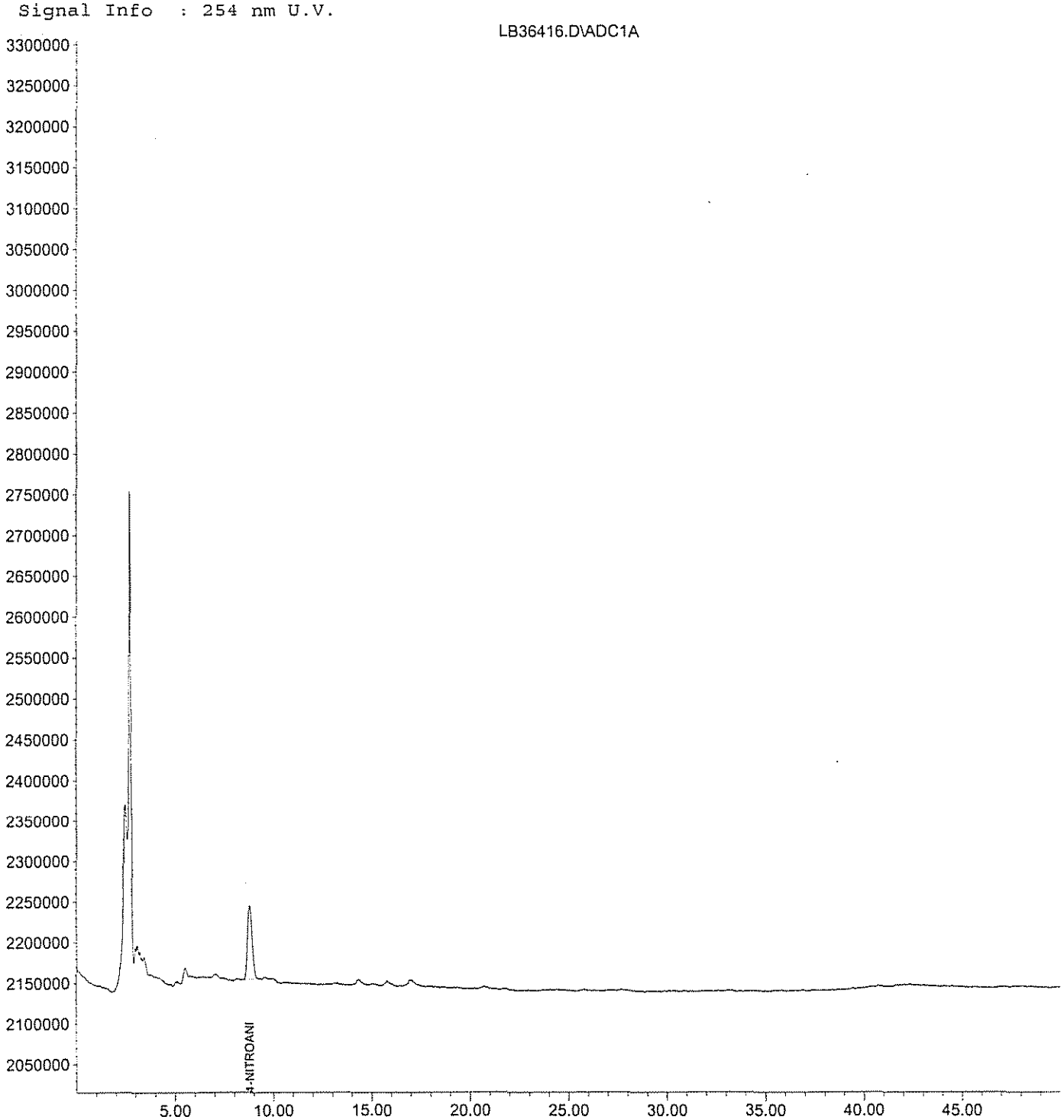
(f)=RT Delta > 1/2 Window (m)=manual int.
LB36416.D 6802NGCO.M Thu Sep 28 08:42:43 2006 A 200-1e Page 1
F10OR002908_01.09_0506_a

Quantitation Report

Data File : H:\LCDATA\LCB\092706\0927NG\LB36416.D Vial: 8
Acq On : 27 Sep 2006 18:47 Operator: AG.
Sample : 609053-003 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:40 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A052 NWO-017-0040RR-ED

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-010-007-1/2
Sample Volume :	10.01	Lab File ID :	LCD32965.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	µ L	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
99-35-4	1,3,5-Trinitrobenzene	0.040	U
99-65-0	1,3-Dinitrobenzene	0.040	U
118-96-7	2,4,6-Trinitrotoluene	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U
35572-78-2	2-Amino-4,6-Dinitrotoluene	0.040	U
19406-51-0	4-Amino-2,6-Dinitrotoluene	0.040	U
2691-41-0	HMX	0.080	U
98-95-3	Nitrobenzene	0.040	U
121-82-4	RDX	0.080	U
479-45-8	Tetryl	0.080	U
99-08-1	m-Nitrotoluene	0.080	U
88-72-2	o-Nitrotoluene	0.080	U
99-99-0	p-Nitrotoluene	0.080	U

GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A052 NWO-017-0040RR-ED

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-010-007-1/2
Sample Volume :	10.01	Lab File ID :	LCD32965.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
55-63-0	Nitroglycerine	4.0	U

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\LCD32965.D Vial: 8
Acq On : 25 Sep 2006 15:12 Operator: AG
Sample : 609053-010-007-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:35 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.29	14177000	105.987	ng/mlm
Spiked Amount 150.000 Range 52 - 154 Recovery = 70.66%						
Target Compounds						
1)	T	HMX	0.00	0	N.D.	ng/ml
3)	T	1,3,5-Trinitrobenzene	0.00	0	N.D.	ng/ml
4)	T	Tetryl	0.00	0	N.D.	ng/ml
5)	T	2,4,6-Trinitrotoluene	0.00	0	N.D.	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
7)	T	2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
8)	T	4-Nitrotoluene	0.00	0	N.D.	ng/ml
9)	M	RDX	0.00	0	N.D.	ng/ml
10)	M	1,3-Dinitrobenzene	0.00	0	N.D.	ng/ml
11)	M	Nitrobenzene	0.00	0	N.D.	ng/mld
12)	M	2-Amino-4,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
13)	M	2,4-Dinitrotoluene	0.00	0	N.D.	ng/ml
14)	M	2-Nitrotoluene	0.00	0	N.D.	ng/ml
15)	M	3-Nitrotoluene	0.00	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32965.D 6624833.M Thu Sep 28 08:37:33 2006 A 200-1e Page 1
F10OR002908_01.09_0506_a

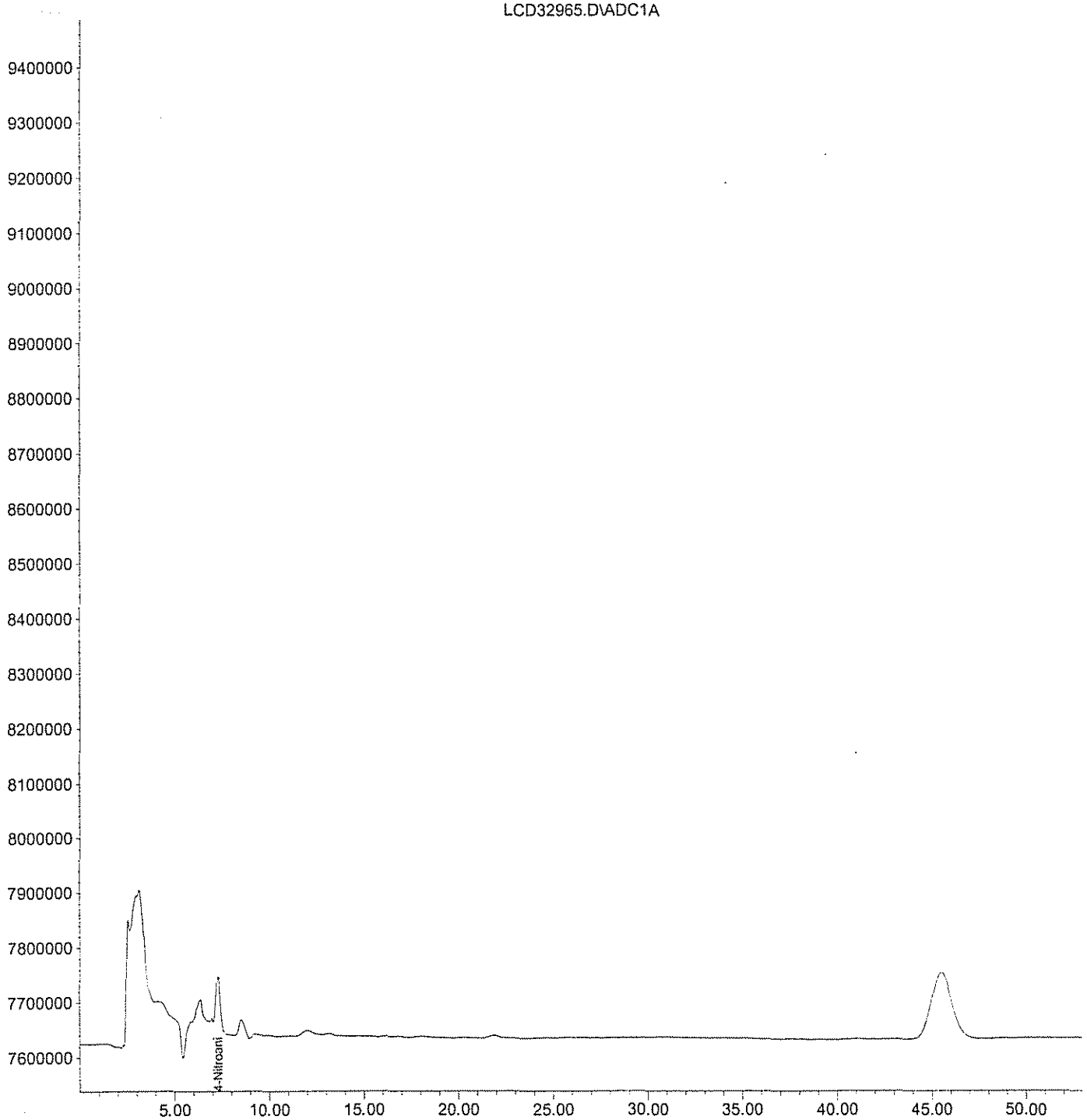
Quantitation Report

Data File : H:\LCDATA\LCD\092506\LCD32965.D Vial: 8
Acq On : 25 Sep 2006 15:12 Operator: AG
Sample : 609053-010-007-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:35 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

LCD32965.D\ADC1A



Quantitation Report (QT Reviewed)

```
Data File : H:\LCDATA\LCB\092706\LB36417.D                Vial: 9
Acq On    : 27 Sep 2006  19:39                        Operator: AG.
Sample    : 609053-010                                Inst    : LCB
Misc      : SOIL                                      Multiplr: 1.00
IntFile   : events.e
Quant Time: Sep 28  8:32 2006  Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title        : 8330 Explosives Confirmation
Last Update  : Sun Jul 30 17:25:26 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj.  : 100 uL
Signal Phase : POLAR RP ( confirmation)
Signal Info  : 254 nm U.V.
```

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
2) S 4-Nitroaniline	8.81	15324229	119.361 ng/ml
Spiked Amount 150.000	Range 52 - 154	Recovery =	79.57%
Target Compounds			

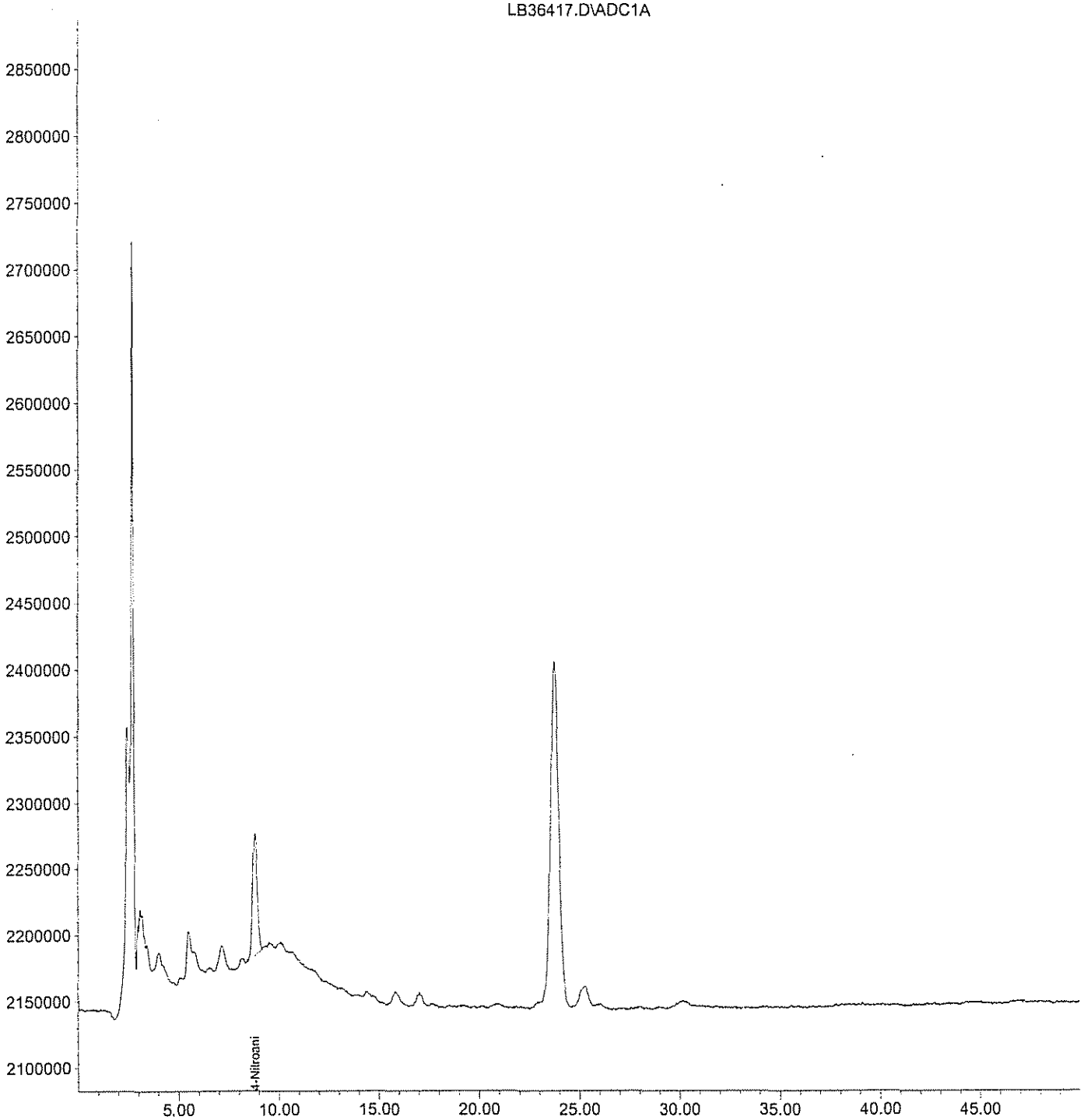
Quantitation Report

Data File : H:\LCDATA\LCB\092706\LB36417.D Vial: 9
Acq On : 27 Sep 2006 19:39 Operator: AG.
Sample : 609053-010 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:32 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.

LB36417.D\ADC1A



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32965.D Vial: 8
Acq On : 25 Sep 2006 15:12 Operator: AG
Sample : 609053-010-007-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:46 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units
System Monitoring Compounds				
1) S 4-NITROANILINE	7.28	14531365	103.051	PPB
Spiked Amount 300.000		Recovery =	34.35%	
Target Compounds				
2) M NITROGLYCERINE	0.00	0	N.D.	PPM d

(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32965.D 6818NGPT.M Thu Sep 28 08:48:10 2006 A

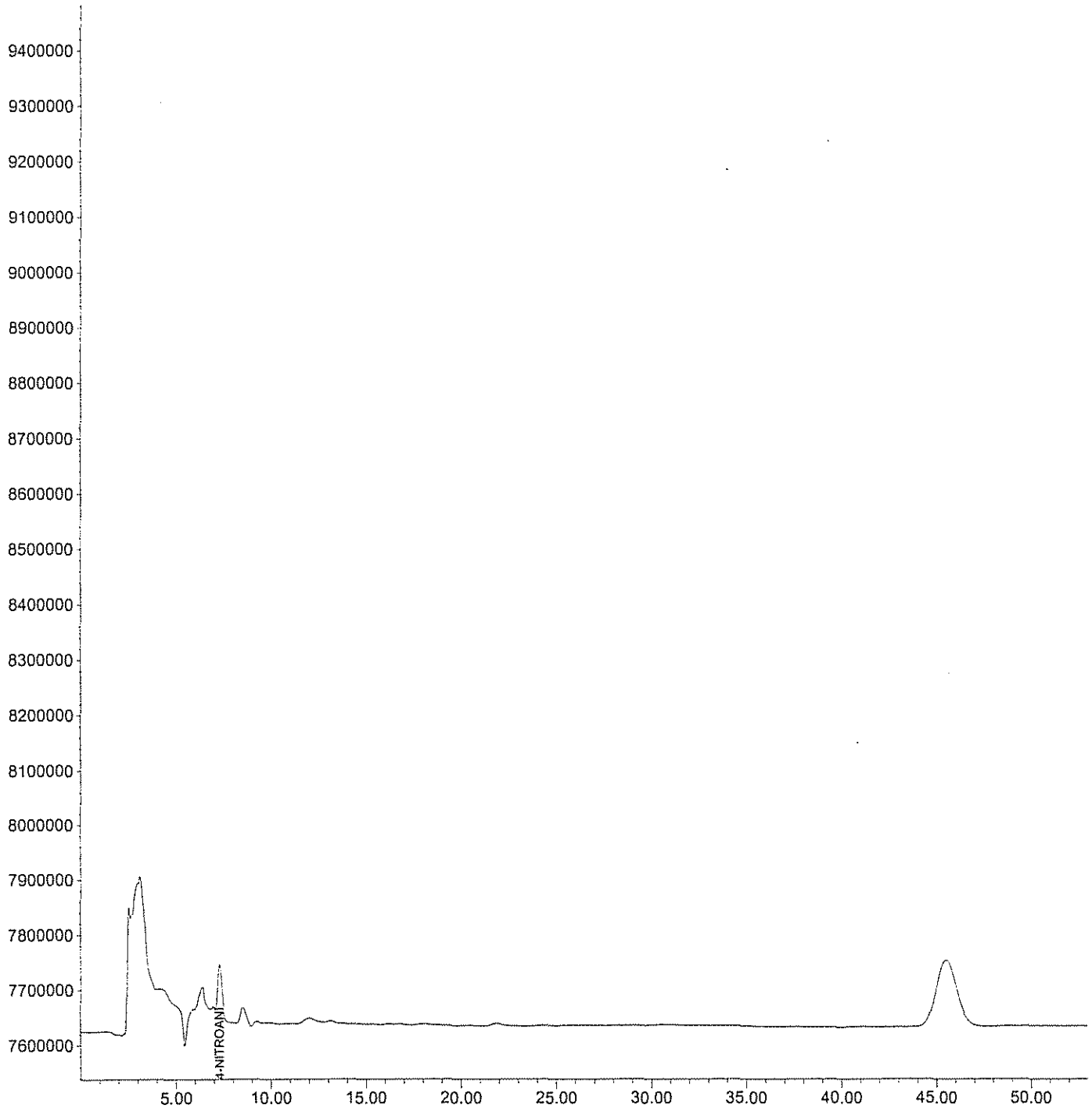
Quantitation Report

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32965.D Vial: 8
Acq On : 25 Sep 2006 15:12 Operator: AG
Sample : 609053-010-007-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:46 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

LCD32965.D\ADC1A



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\0927NG\LB36417.D Vial: 9
Acq On : 27 Sep 2006 19:39 Operator: AG.
Sample : 609053-010 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:42 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units
System Monitoring Compounds				
1) S 4-NITROANILINE	8.81	15325447	146.319	PPB
Spiked Amount 300.000		Recovery =	48.77%	
Target Compounds				
2) M NITROGLYCERINE	0.00	0	N.D.	PPM

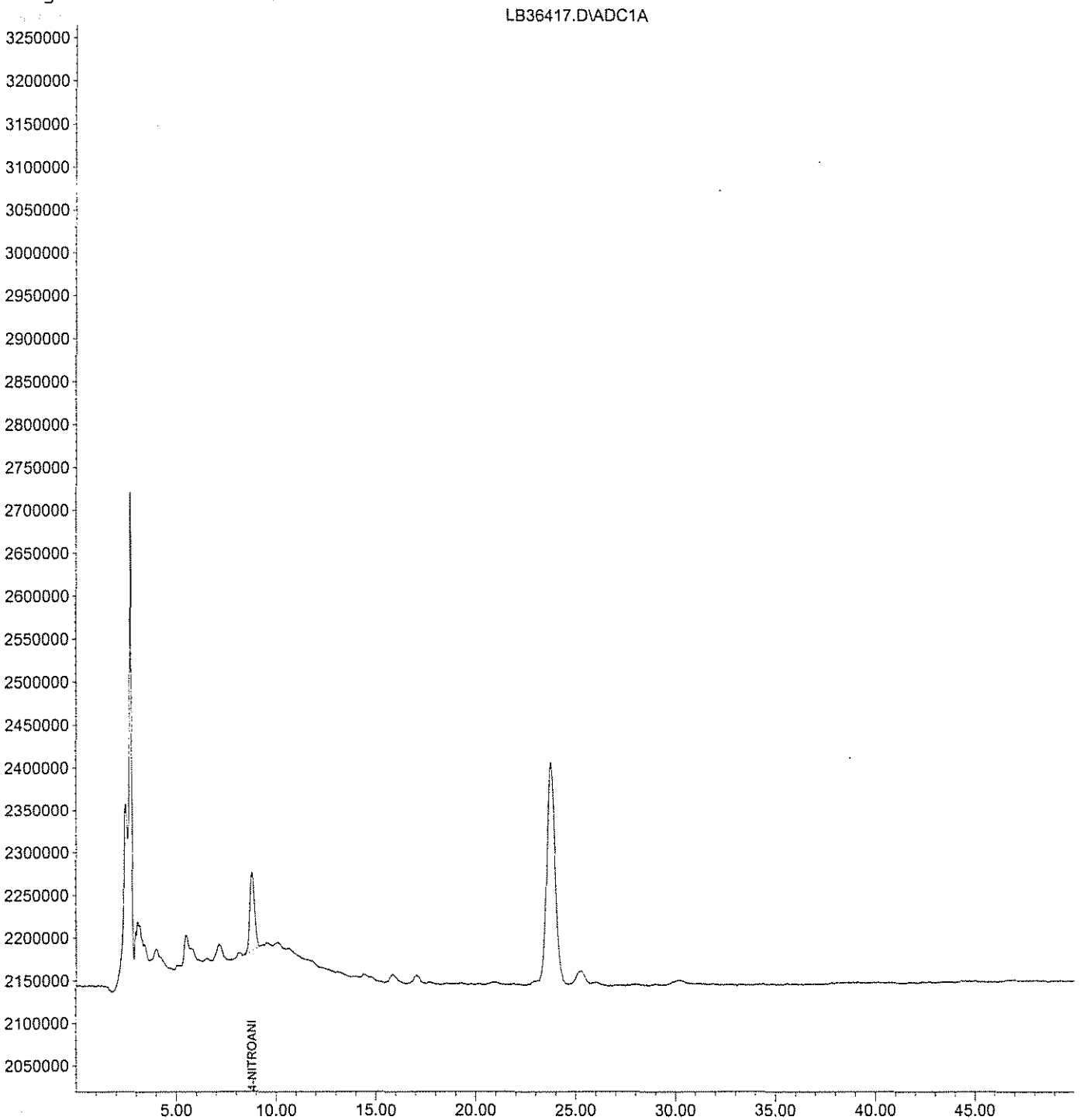
(f)=RT Delta > 1/2 Window (m)=manual int.
LB36417.D 6802NGCO.M Thu Sep 28 08:44:06 2006 A

Quantitation Report

Data File : H:\LCDATA\LCB\092706\0927NG\LB36417.D Vial: 9
Acq On : 27 Sep 2006 19:39 Operator: AG.
Sample : 609053-010 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:42 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



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GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A052 NWO-017-0040RR

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-011-009-1/2
Sample Volume :	10	Lab File ID :	LCD32966.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	µ L	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
99-35-4	1,3,5-Trinitrobenzene	0.040	U
99-65-0	1,3-Dinitrobenzene	0.040	U
118-96-7	2,4,6-Trinitrotoluene	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U
35572-78-2	2-Amino-4,6-Dinitrotoluene	0.040	U
19406-51-0	4-Amino-2,6-Dinitrotoluene	0.040	U
2691-41-0	HMX	0.080	U
98-95-3	Nitrobenzene	0.040	U
121-82-4	RDX	0.080	U
479-45-8	Tetryl	0.080	U
99-08-1	m-Nitrotoluene	0.080	U
88-72-2	o-Nitrotoluene	0.080	U
99-99-0	p-Nitrotoluene	0.080	U

GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A052 NWO-017-0040RR

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-011-009-1/2
Sample Volume :	10	Lab File ID :	LCD32966.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	100 µL	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
55-63-0	Nitroglycerine	4.0	U

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\LCD32966.D Vial: 9
Acq On : 25 Sep 2006 16:09 Operator: AG
Sample : 609053-011-009-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:36 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

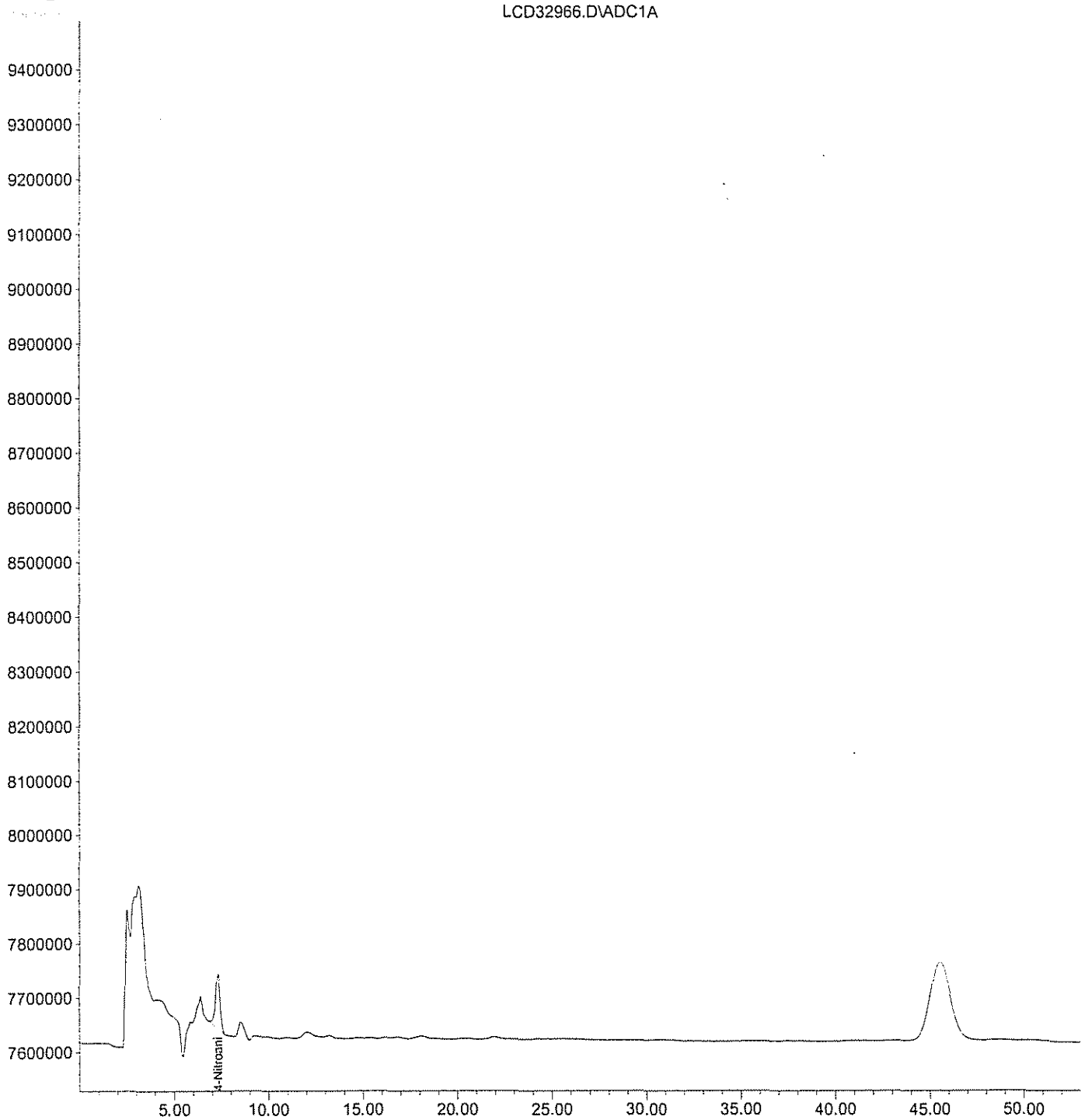
Compound	R.T.	Response	Conc	Units
System Monitoring Compounds				
2) S 4-Nitroaniline	7.31	16909116	126.412	ng/mlm
Spiked Amount 150.000 Range 52 - 154 Recovery = 84.27%				
Target Compounds				
1) T HMX	0.00	0	N.D.	ng/ml
3) T 1,3,5-Trinitrobenzene	0.00	0	N.D.	ng/ml
4) T Tetryl	0.00	0	N.D.	ng/ml
5) T 2,4,6-Trinitrotoluene	0.00	0	N.D.	ng/ml
6) T 4-Amino-2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
7) T 2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
8) T 4-Nitrotoluene	0.00	0	N.D.	ng/ml
9) M RDX	0.00	0	N.D.	ng/ml
10) M 1,3-Dinitrobenzene	0.00	0	N.D.	ng/mld
11) M Nitrobenzene	0.00	0	N.D.	ng/mld
12) M 2-Amino-4,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
13) M 2,4-Dinitrotoluene	0.00	0	N.D.	ng/ml
14) M 2-Nitrotoluene	0.00	0	N.D.	ng/ml
15) M 3-Nitrotoluene	0.00	0	N.D.	ng/ml

Quantitation Report

Data File : H:\LCDATA\LCD\092506\LCD32966.D Vial: 9
Acq On : 25 Sep 2006 16:09 Operator: AG
Sample : 609053-011-009-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:36 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\LB36418.D Vial: 10
Acq On : 27 Sep 2006 20:30 Operator: AG.
Sample : 609053-011 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:32 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
2) S 4-Nitroaniline	8.82	16179445	126.022 ng/ml
Spiked Amount 150.000	Range 52 - 154	Recovery =	84.01%
Target Compounds			

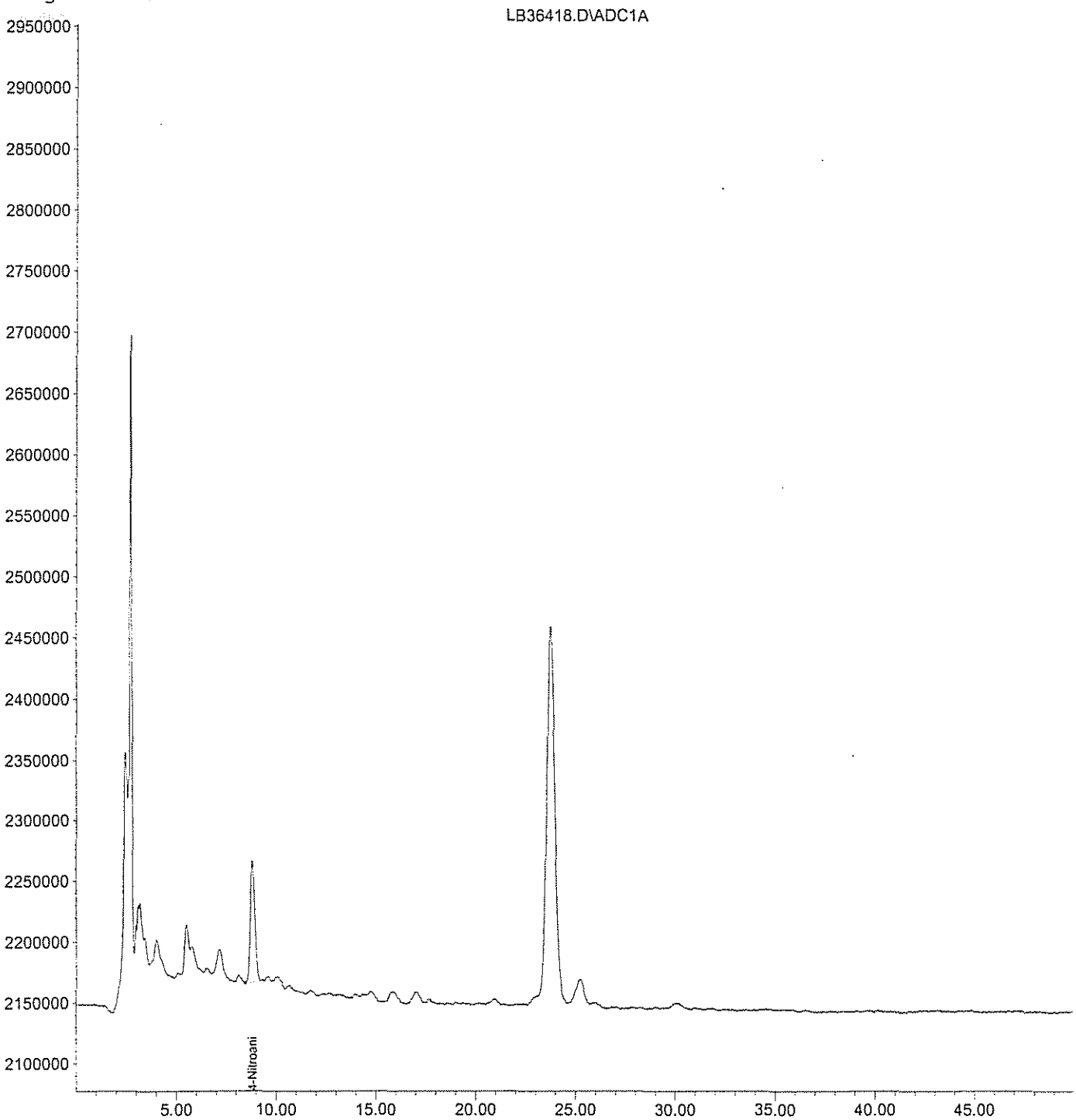
Quantitation Report

Data File : H:\LCDATA\LCB\092706\LB36418.D
Acq On : 27 Sep 2006 20:30
Sample : 609053-011
Misc : SOIL
IntFile : events.e
Quant Time: Sep 28 8:32 2006 Quant Results File: 073006C.RES

Vial: 10
Operator: AG.
Inst : LCB
Multiplr: 1.00

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32966.D Vial: 9
Acq On : 25 Sep 2006 16:09 Operator: AG
Sample : 609053-011-009-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:46 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-NITROANILINE	7.31	16753438	118.809	PPB	m
Spiked Amount 300.000		Recovery =	39.60%		
Target Compounds					
2) M NITROGLYCERINE	0.00	0	N.D.	PPM	d

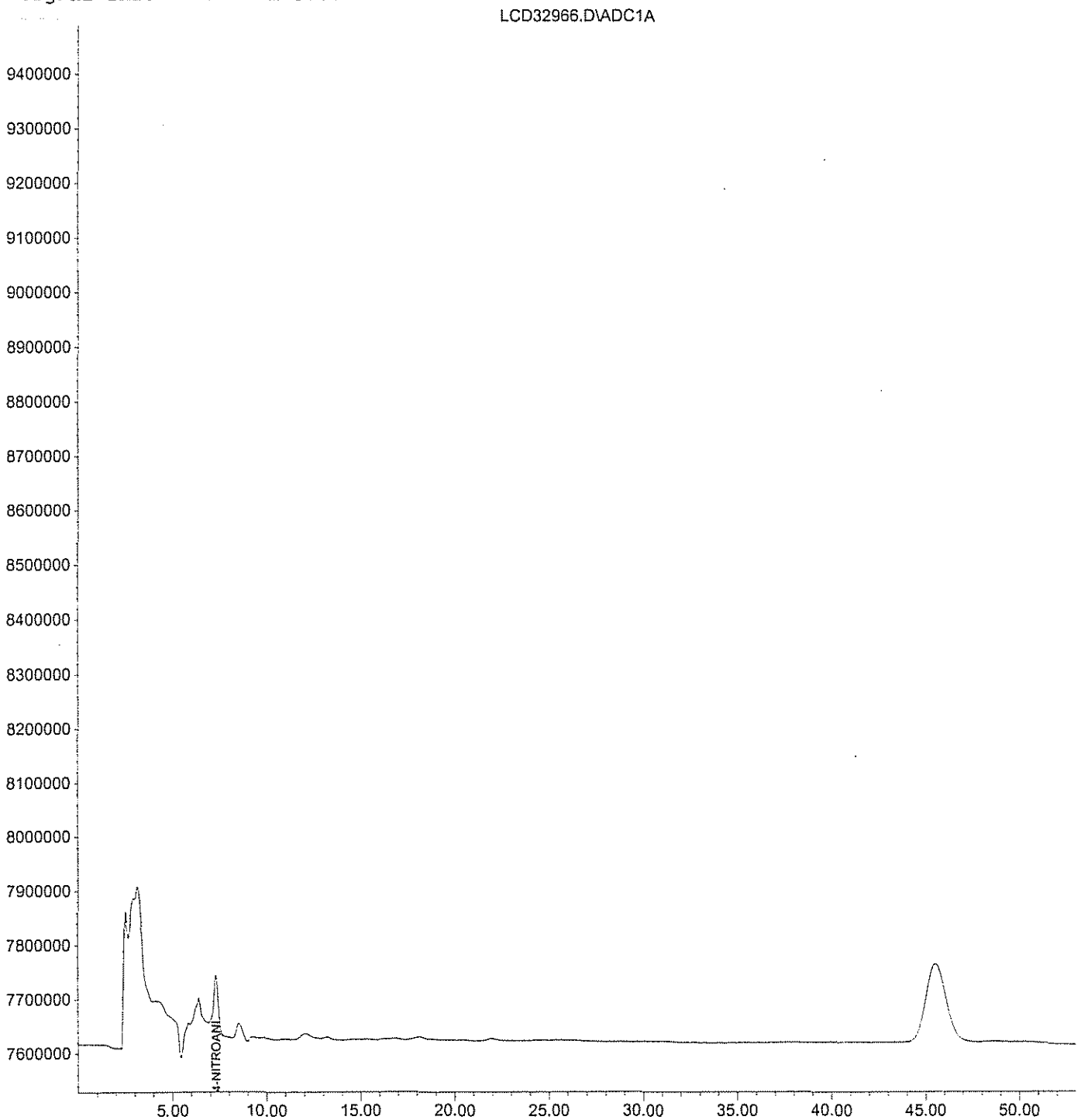
(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32966.D 6818NGPT.M Thu Sep 28 08:48:37 2006 A

Quantitation Report

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32966.D Vial: 9
Acq On : 25 Sep 2006 16:09 Operator: AG
Sample : 609053-011-009-1/2 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:46 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

```
Data File : H:\LCDATA\LCB\092706\0927NG\LB36418.D        Vial: 10
Acq On    : 27 Sep 2006  20:30                        Operator: AG.
Sample    : 609053-011                                Inst    : LCB
Misc      : SOIL                                      Multiplr: 1.00
IntFile   : events.e
Quant Time: Sep 28  8:42 2006  Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title        : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update  : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj.  : 100 uL
Signal Phase : Polar  RP
Signal Info  : 254 nm U.V.
```

Compound	R.T.	Response	Conc	Units
System Monitoring Compounds				
1) S 4-NITROANILINE	8.82	16167825	154.361	PPB
Spiked Amount 300.000		Recovery =	51.45%	
Target Compounds				
2) M NITROGLYCERINE	0.00	0	N.D.	PPM

(f)=RT Delta > 1/2 Window (m)=manual int.

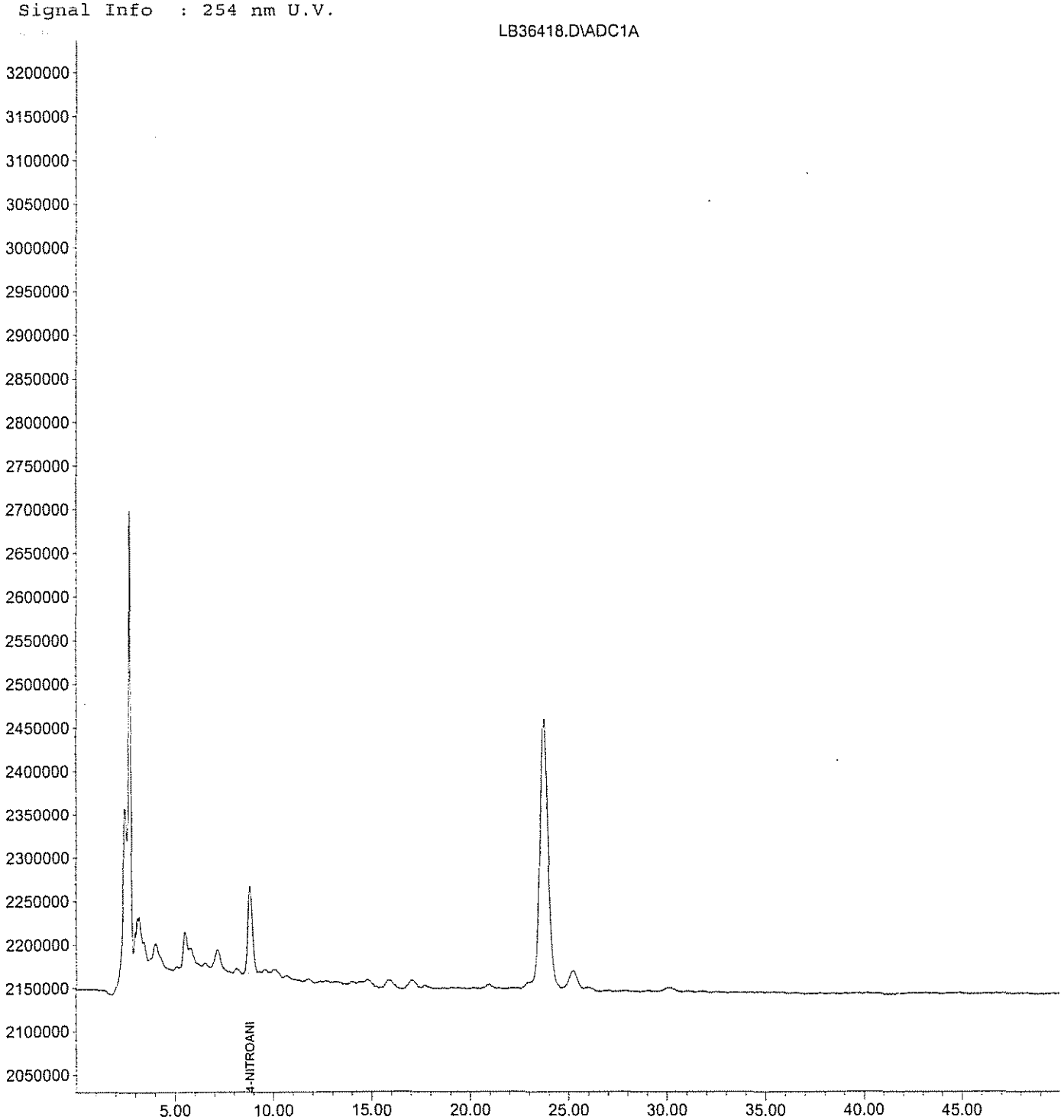
LB36418.D 6802NGCO.M Thu Sep 28 08:44:37 2006 A

Quantitation Report

Data File : H:\LCDATA\LCB\092706\0927NG\LB36418.D Vial: 10
Acq On : 27 Sep 2006 20:30 Operator: AG.
Sample : 609053-011 Inst : LCB
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 8:42 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



C. Standards Data

1. Initial Calibration Data

2. Continuing Calibration Data

GPL Laboratories

Response Factor Report LCB

Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Thu Aug 03 09:47:48 2006

Calibration Files
LEV1 =LB35345.D LEV2 =LB35346.D LEV3 =LB35347.D
LEV4 =LB35348.D LEV5 =LB35349.D

		Compound	LEV1	LEV2	LEV3	LEV4	LEV5	Avg	%RSD
1)	S	4-NITROANILINE	1.083	1.054	1.022	1.036	1.043	1.047 E5	2.20
2)	M	NITROGLYCERINE	1.875	1.608	1.761	1.779	1.738	1.752 E6	5.48

:) = Out of Range
6802NGCO.M Thu Aug 03 09:48:41 2006 A

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\080206\LB35344.D Vial: 1
Acq On : 2 Aug 2006 19:03 Operator: SS
Sample : 8330NG-BLK Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 3 9:45 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units
System Monitoring Compounds				
1) S 4-NITROANILINE	0.00	0	N.D.	PPB
Spiked Amount 300.000		Recovery =	0.00%	
Target Compounds				
2) M NITROGLYCERINE	0.00	0	N.D.	PPM

(f)=RT Delta > 1/2 Window (m)=manual int
LB35344.D 6802NGCO.M Thu Aug 03 09:49:00 2006 A

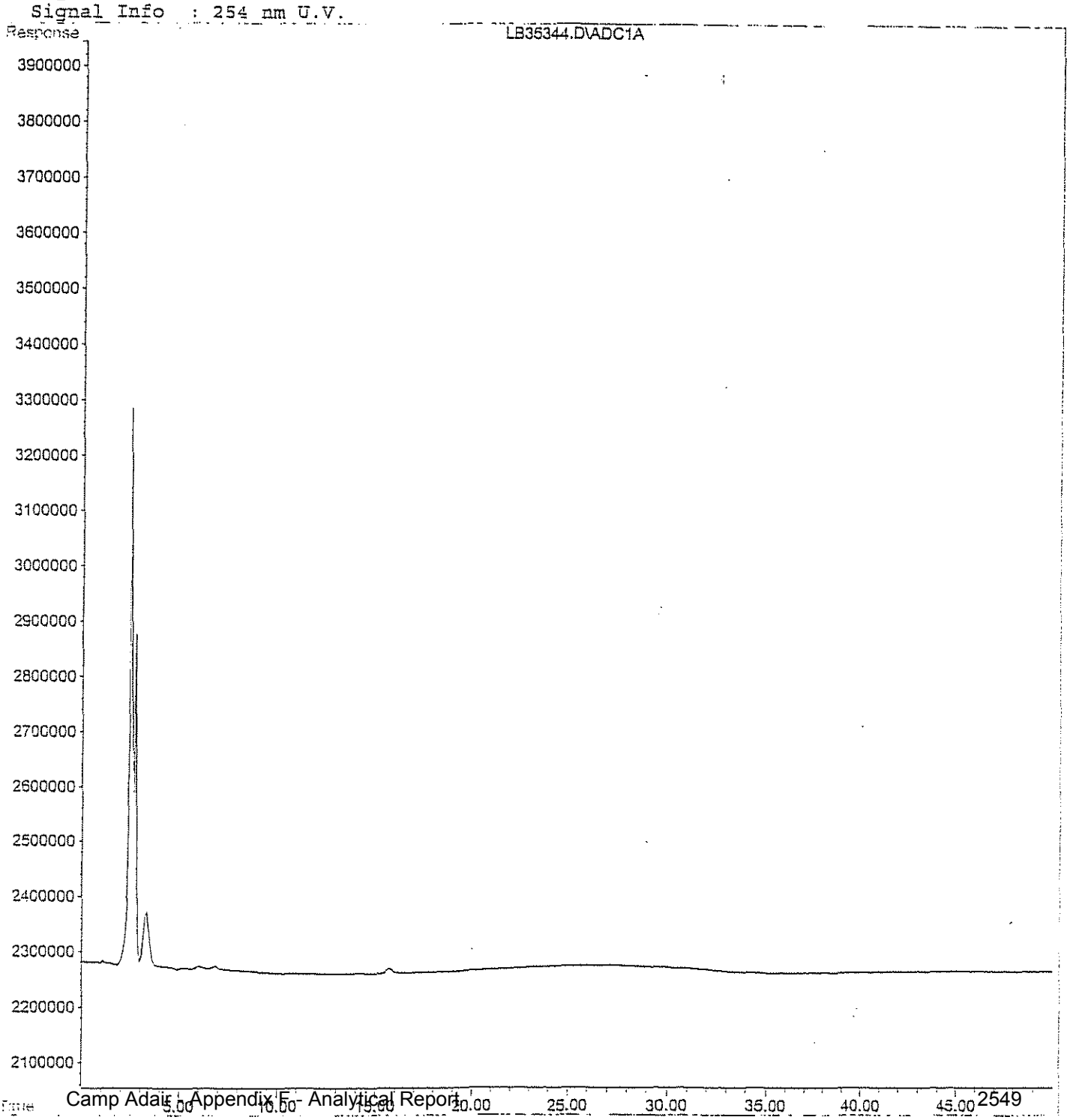
Quantitation Report

Data File : H:\LCDATA\LCB\080206\LB35344.D
Acq On : 2 Aug 2006 19:03
Sample : 8330NG-BLK
Misc : CCAL
IntFile : events.e
Quant Time: Aug 3 9:45 2006 Quant Results File: 6802NGCO.RES

Vial: 1
Operator: SS
Inst : LCB
Multiplr: 1.00

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\080206\LB35345.D Vial: 2
Acq On : 2 Aug 2006 19:55 Operator: SS
Sample : 8330NG-LEV1 Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 3 9:44 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	8.61	2707665	25.202 PPB m
Spiked Amount 300.000		Recovery =	8.40%
Target Compounds			
2) M NITROGLYCERINE	27.31f	1874941	1.073 PPM m

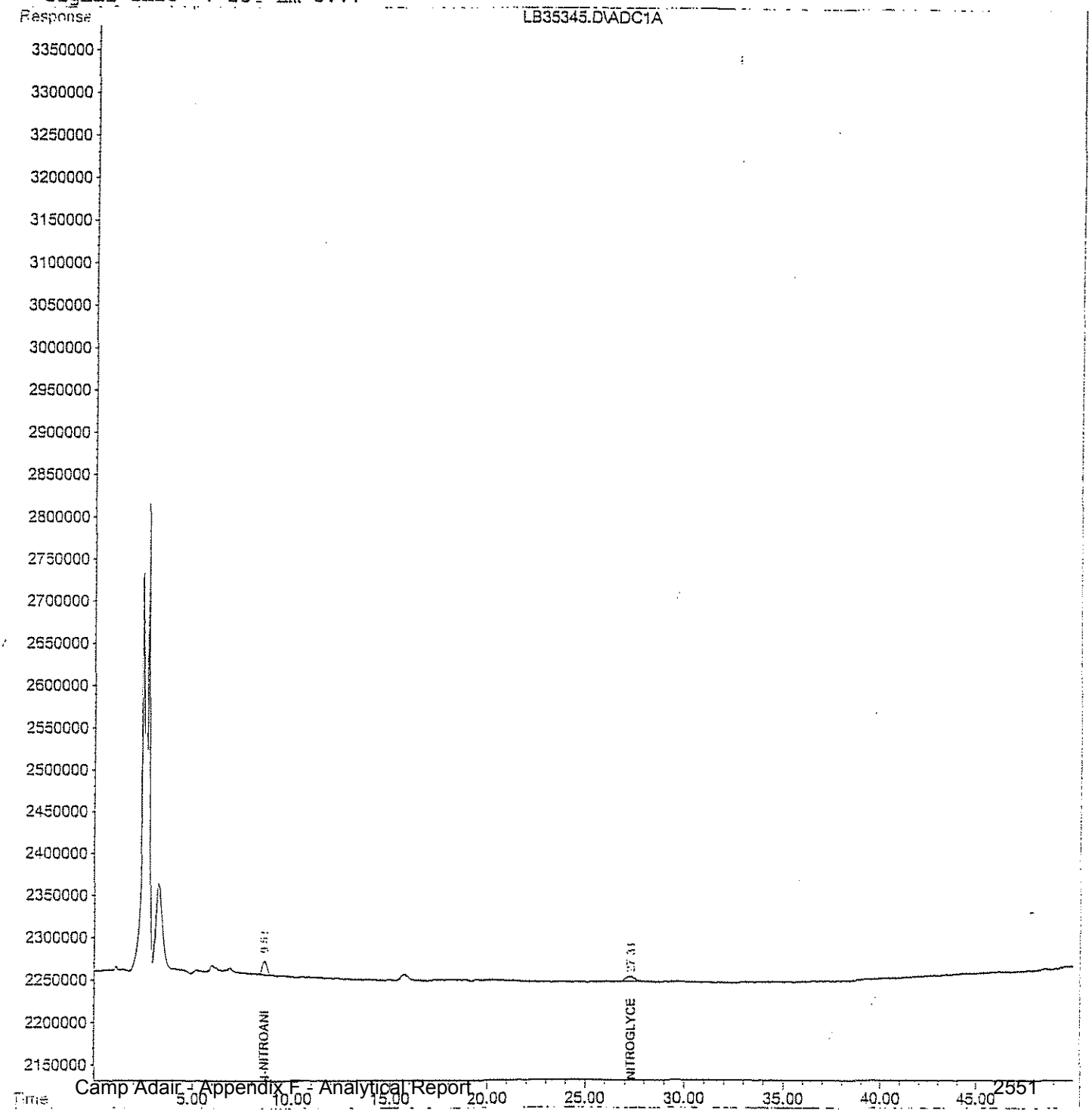
(f)=RT Delta > 1/2 Window (m)=manual int
LB35345.D 6802NGCO.M Thu Aug 03 09:49:02 2006 A

Quantitation Report

Data File : H:\LCDATA\LCB\080206\LB35345.D Vial: 2
Acq On : 2 Aug 2006 19:55 Operator: SS
Sample : 8330NG-LEV1 Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 3 9:44 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



LB35345.D 6802NGCO.M Thu Aug 03 09:49:02 2006 A 200-1e F10OR002908_01.09_0506_a Page 2

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\080206\LB35346.D Vial: 3
Acq On : 2 Aug 2006 20:46 Operator: SS
Sample : 8330NG-LEV2 Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 3 9:44 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	8.63	13171240	125.713 PPB
Spiked Amount 300.000		Recovery =	41.90%
Target Compounds			
2) M NITROGLYCERINE	27.22	8039370	4.627 PPM m

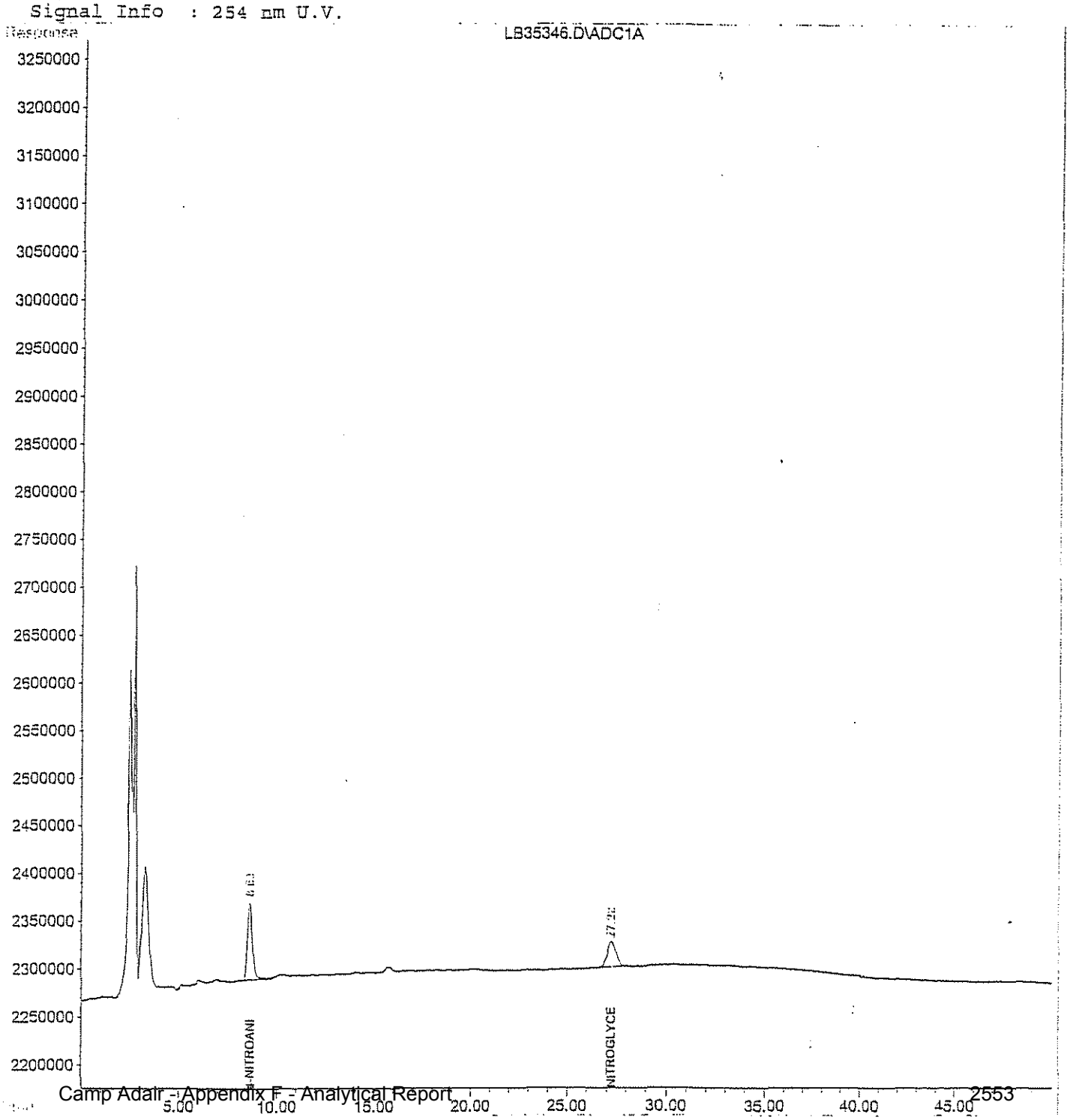
(f)=RT Delta > 1/2 Window (m)=manual int
LB35346.D 6802NGCO.M Thu Aug 03 09:49:03 2006 A

Quantitation Report

Data File : H:\LCDATA\LCB\080206\LB35346.D Vial: 3
Acq On : 2 Aug 2006 20:46 Operator: SS
Sample : 8330NG-LEV2 Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 3 9:44 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\080206\LB35347.D Vial: 4
Acq On : 2 Aug 2006 21:37 Operator: SS
Sample : 8330NG-LEV3 Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 3 9:43 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	8.61	25547182	237.758 PPB
Spiked Amount 300.000		Recovery =	79.25%
Target Compounds			
2) M NITROGLYCERINE	27.16	17605700	10.216 PPM

(f)=RT Delta > 1/2 Window (m)=manual int
LB35347.D 6802NGCO.M Thu Aug 03 09:49:05 2006 A

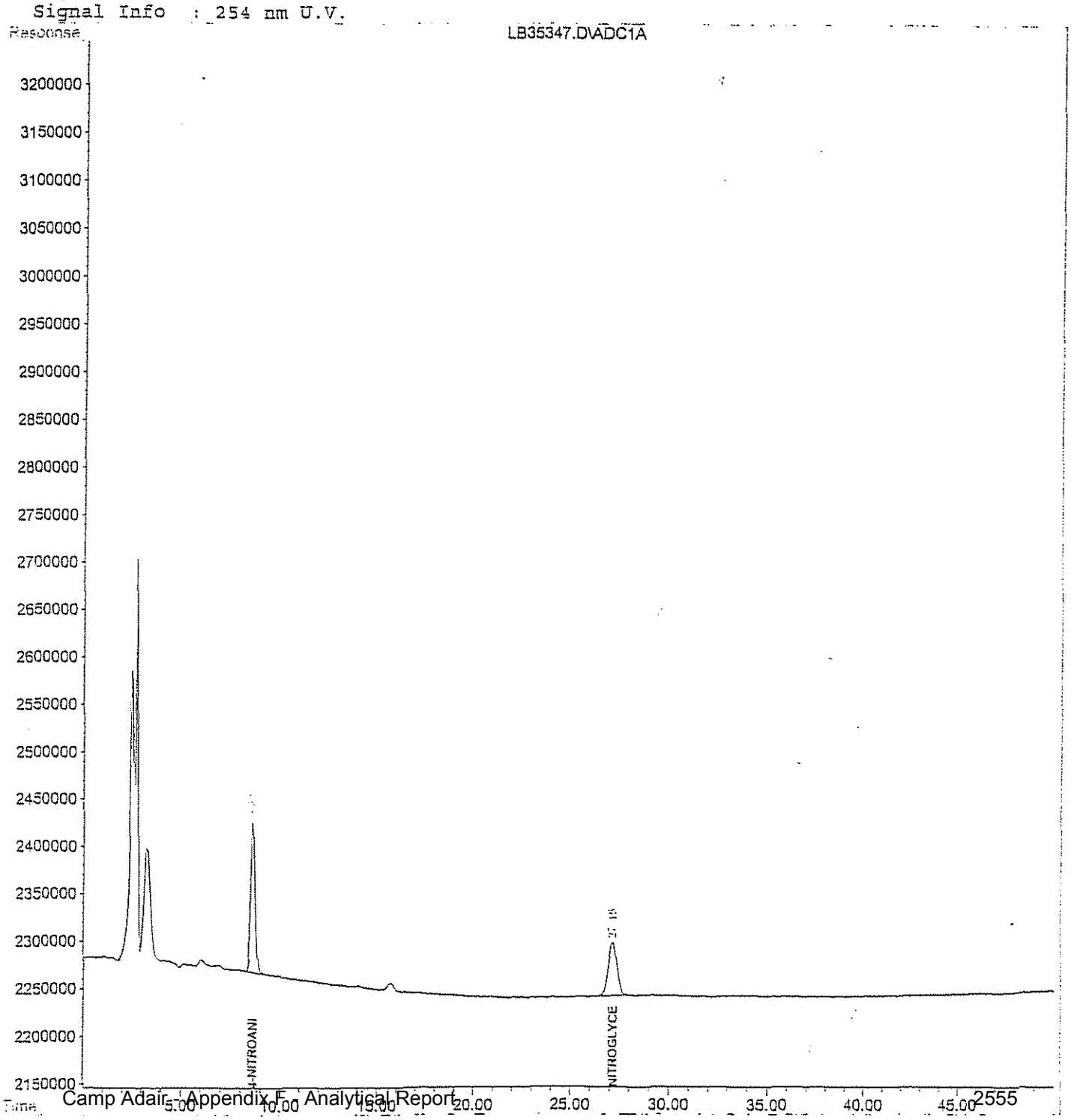
Quantitation Report

Data File : H:\LCDATA\LCB\080206\LB35347.D
Acq On : 2 Aug 2006 21:37
Sample : 8330NG-LEV3
Misc : CCAL
IntFile : events.e
Quant Time: Aug 3 9:43 2006 Quant Results File: 6802NGCO.RES

Vial: 4
Operator: SS
Inst : LCB
Multiplr: 1.00

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\080206\LB35348.D Vial: 5
Acq On : 2 Aug 2006 22:28 Operator: SS
Sample : 8330NG-LEV4 Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 3 9:44 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	8.62	51784030	497.698 PPB
Spiked Amount 300.000		Recovery =	165.90%
Target Compounds			
2) M NITROGLYCERINE	27.16	35572771	20.756 PPM

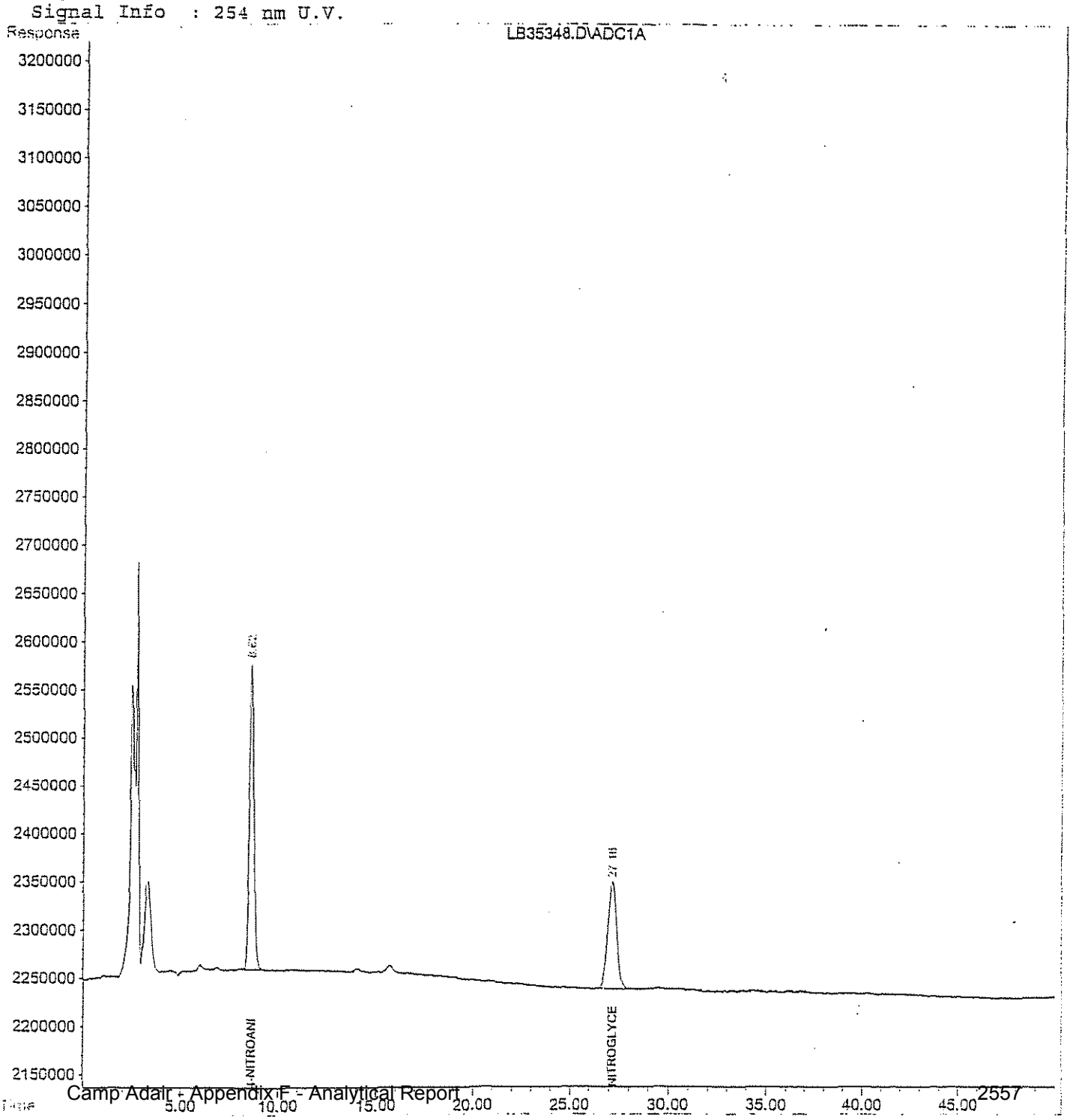
(f)=RT Delta > 1/2 Window (m)=manual int 200-1e
LB35348.D 6802NGCO.M Thu Aug 03 09:49:06 2006 A F10OR002908_01.09_0506_a Page 1

Quantitation Report

Data File : H:\LCDATA\LCB\080206\LB35348.D Vial: 5
Acq On : 2 Aug 2006 22:28 Operator: SS
Sample : 8330NG-LEV4 Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 3 9:44 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\080206\LB35349.D Vial: 6
Acq On : 2 Aug 2006 23:20 Operator: SS
Sample : 8330NG-LEV5 Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 3 9:45 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	8.61	130333632	1246.482 PPB
Spiked Amount 300.000		Recovery =	415.49%
Target Compounds			
2) M NITROGLYCERINE	27.15	86895470	49.904 PPM

(f)=RT Delta > 1/2 Window (m)=manual int.
LB35349.D 6802NGCO.M Thu Aug 03 09:49:08 2006 A

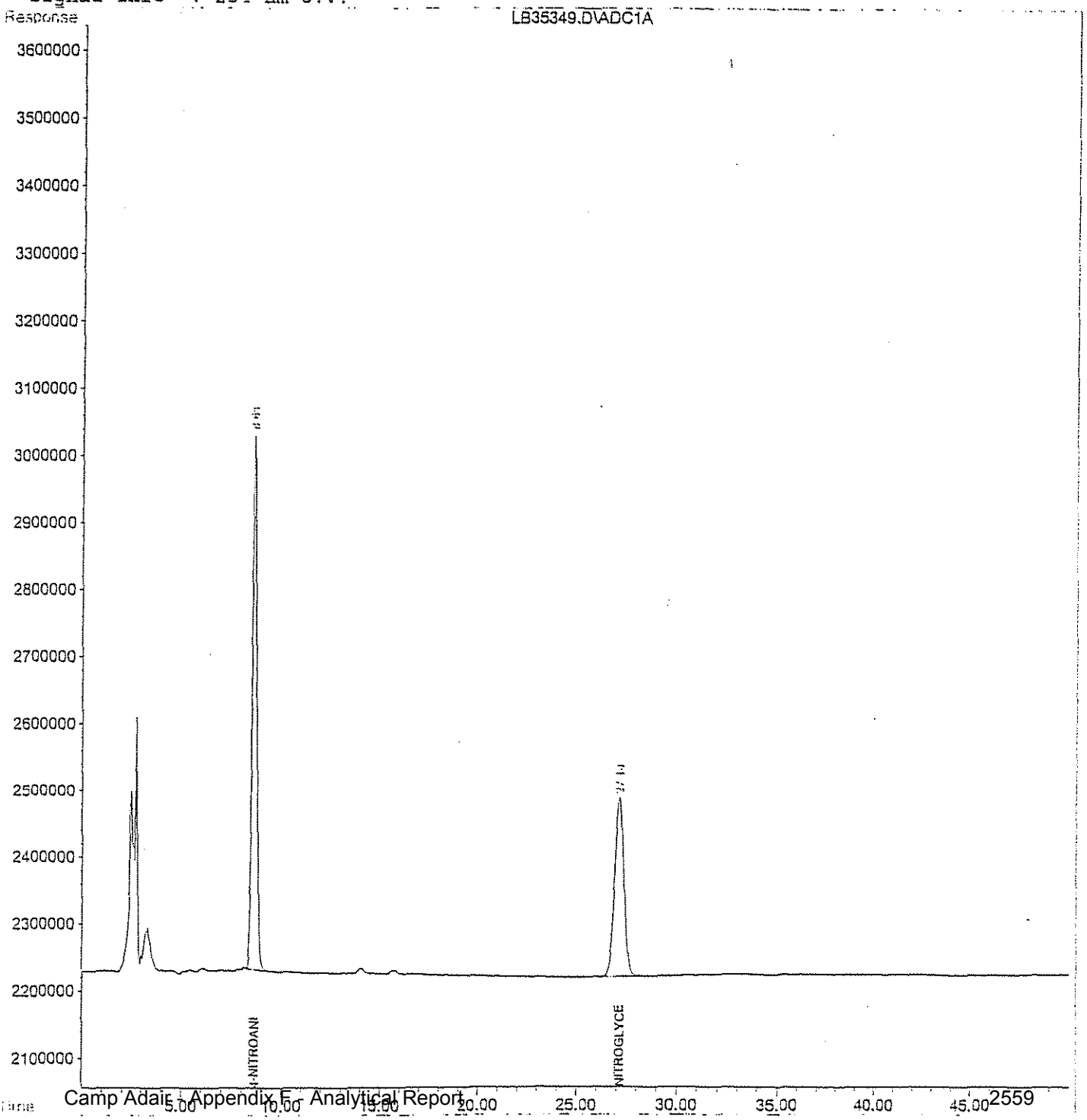
200-1e
F10OR002908_01.09_0506_a

Quantitation Report

Data File : H:\LCDATA\LCB\080206\LB35349.D Vial: 6
Acq On : 2 Aug 2006 23:20 Operator: SS
Sample : 8330NG-LEV5 Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 3 9:45 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



Evaluate Continuing Calibration Report

Data File : H:\LCDATA\LCB\080206\LB35350.D Vial: 7
Acq On : 3 Aug 2006 00:11 Operator: SS
Sample : 8330NG-ICV Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e

Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Sun Sep 17 12:51:35 2006
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 15% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
2 M	NITROGLYCERINE	1.752	1.699 E6	3.0	100	0.00

(#) = Camp Adair Appendix F - Analytical Report SRCC's out = 0 CCC's out = 0 2560
LB35350.D 6802NGCO.M Sun Sep 17 12:51:42 2006 RPT Page 1

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\080206\LB35350.D Vial: 7
Acq On : 3 Aug 2006 00:11 Operator: SS
Sample : 8330NG-ICV Inst : LCB
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 3 9:46 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	0.00	0	N.D. PPB
Spiked Amount 300.000		Recovery =	0.00%
Target Compounds			
2) M NITROGLYCERINE	27.11	16987539	9.696 PPM

(f)=RT Delta > 1/2 Window (m)=manual int
LB35350.D 6802NGCO.M Thu Aug 03 09:49:09 2006 A

200-1e
F10OR002908_01.09_0506_a

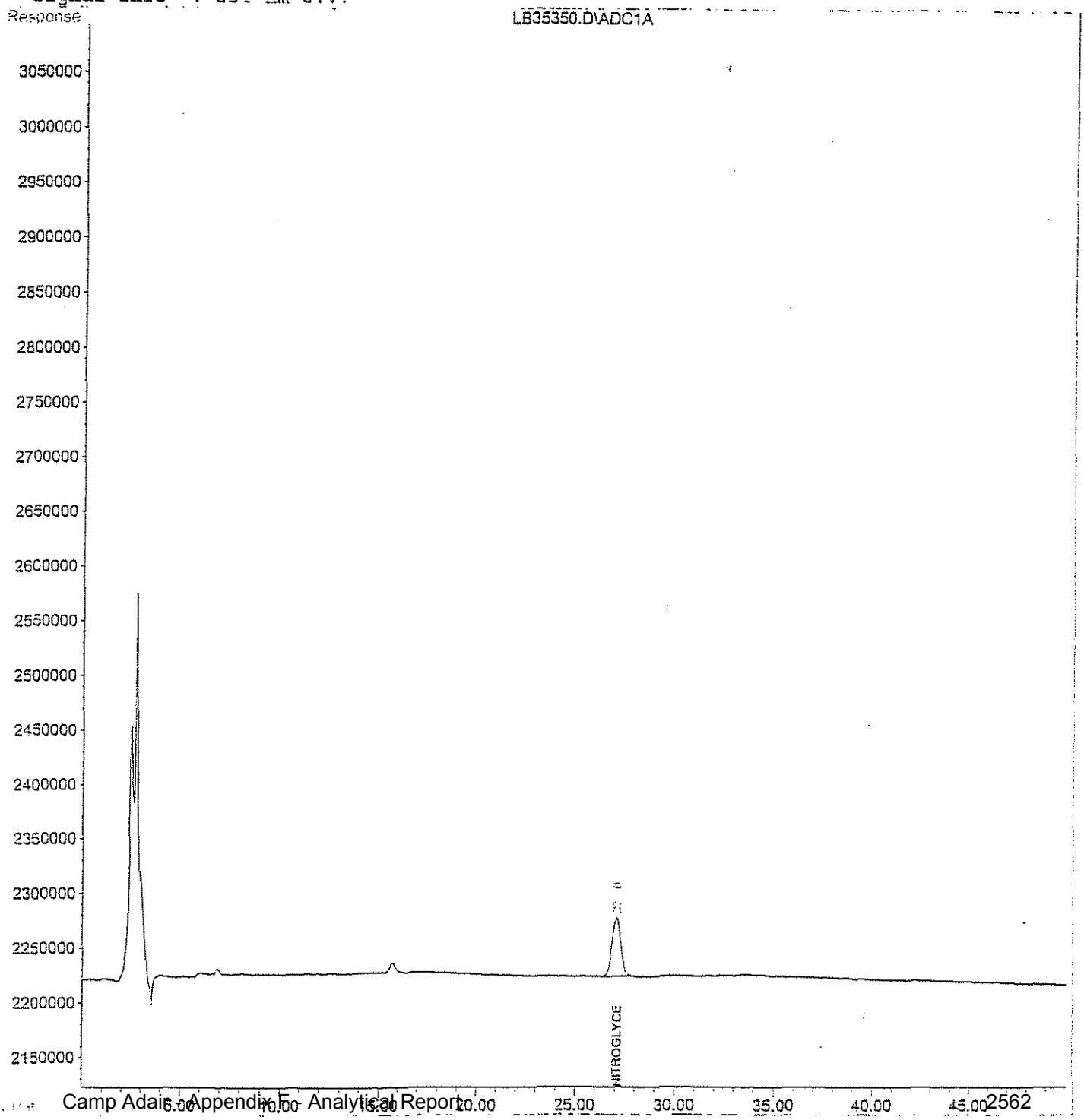
Quantitation Report

Data File : H:\LCDATA\LCB\080206\LB35350.D
Acq On : 3 Aug 2006 00:11
Sample : 8330NG-ICV
Misc : CCAL
IntFile : events.e
Quant Time: Aug 3 9:46 2006 Quant Results File: 6802NGCO.RES

Vial: 7
Operator: SS
Inst : LCB
Multiplr: 1.00

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



Response Factor Report LCB

Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006

Calibration Files
LEV1 =LB35284.D LEV2 =LB35285.D LEV3 =LB35286.D
LEV4 =LB35287.D LEV5 =LB35288.D LEV6 =LB35289.D

		Compound	LEV1	LEV2	LEV3	LEV4	LEV5	LEV6	Avg		%RSD
1)	T	HMX	1.654	1.243	1.362	1.300	1.285	1.284	1.355	E5	11.18
2)	S	4-Nitroaniline	1.727	1.180	1.251	1.180	1.182	1.182	1.284	E5	17.06
3)	T	1,3,5-Trinitrobenze	4.853	3.315	3.594	3.494	3.425	3.496	3.696	E5	15.54
4)	T	Tetryl	3.475	2.452	2.612	2.536	2.521	2.569	2.694	E5	14.34
5)	T	2,4,6-Trinitrotolue	4.916	3.271	3.338	3.278	3.246	3.270	3.553	E5	18.81
6)	T	4-Amino-2,6-Dinitro	8.298	5.592	6.015	5.755	5.724	5.754	6.190	E5	16.84
7)	T	2,6-Dinitrotoluene	3.426	2.252	2.431	2.374	2.352	2.362	2.533	E5	17.43
8)	T	4-Nitrotoluene	3.205	2.189	2.339	2.263	2.265	2.240	2.417	E5	16.11
9)	M	RDX	2.356	1.560	1.651	1.586	1.574	1.584	1.718	E5	18.27
10)	M	1,3-Dinitrobenzene	6.939	4.698	5.040	4.912	4.875	4.863	5.221	E5	16.25
11)	M	Nitrobenzene	4.940	3.234	3.385	3.279	3.254	3.204	3.549	E5	19.27
12)	M	2-Amino-4,6-Dinitro	8.114	5.592	6.015	5.755	5.724	5.754	6.159	E5	15.71
13)	M	2,4-Dinitrotoluene	6.578	4.372	4.769	4.614	4.576	4.595	4.917	E5	16.74
14)	M	2-Nitrotoluene	2.997	2.022	2.152	2.091	2.078	2.046	2.231	E5	16.93
15)	M	3-Nitrotoluene	2.550	1.790	1.890	1.826	1.818	1.791	1.944	E5	15.38

Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCB\073006\LB35283.D Vial: 1
Acq On : 30 Jul 2006 13:19 Operator: AG
Sample : BLK Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:40 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units

System Monitoring Compounds

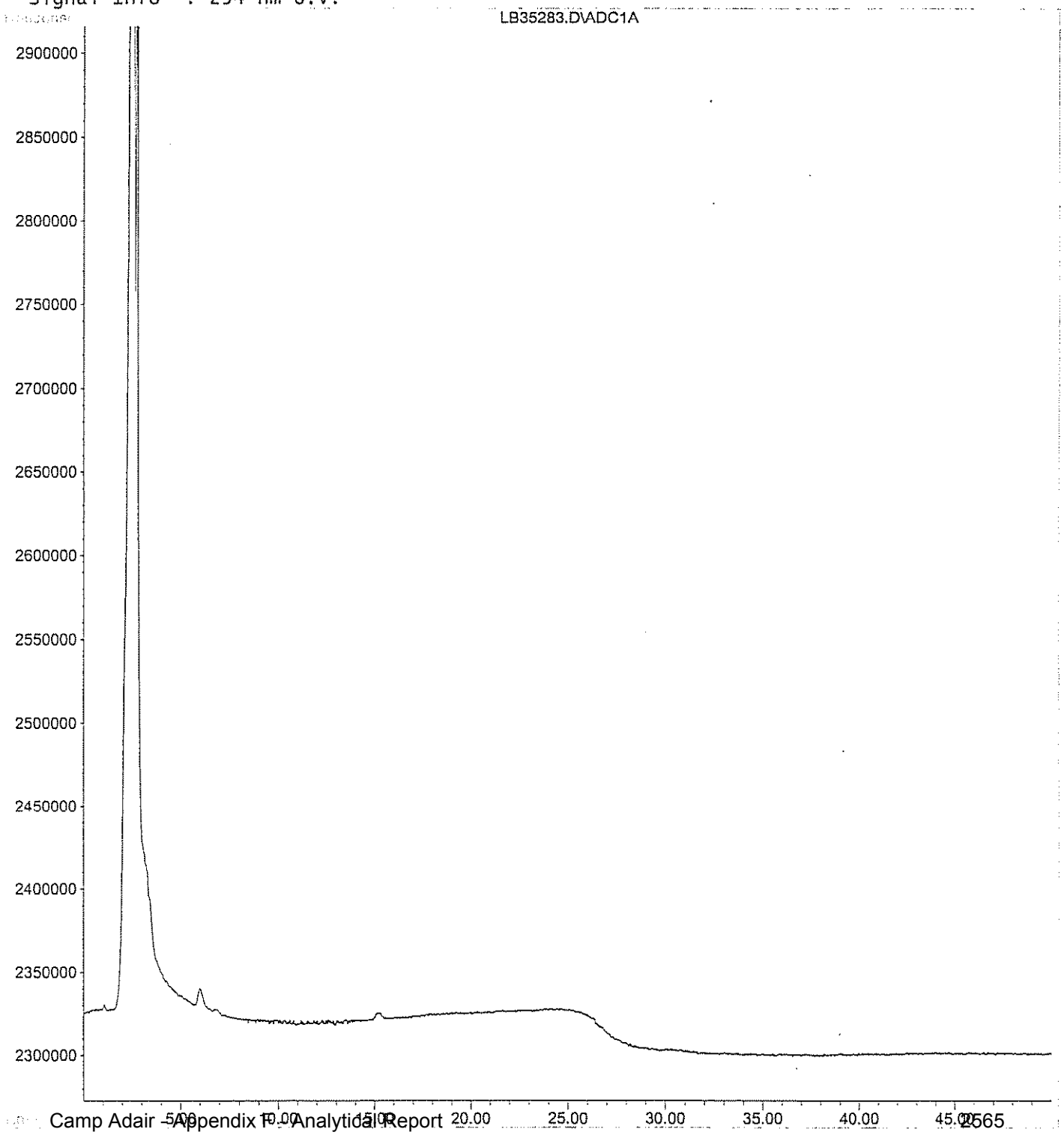
Target Compounds

Quantitation Report

Data File : I:\LCDATA\LCB\073006\LB35283.D Vial: 1
Acq On : 30 Jul 2006 13:19 Operator: AG
Sample : BLK Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:40 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.



LB35283.D 073006C.M Tue Aug 08 14:36:52 2006 A 200-1e Page 2
F10OR002908_01.09_0506_a

Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCB\073006\LB35284.D Vial: 2
Acq On : 30 Jul 2006 14:10 Operator: AG
Sample : 8330MIX-LEV-1 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:38 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.

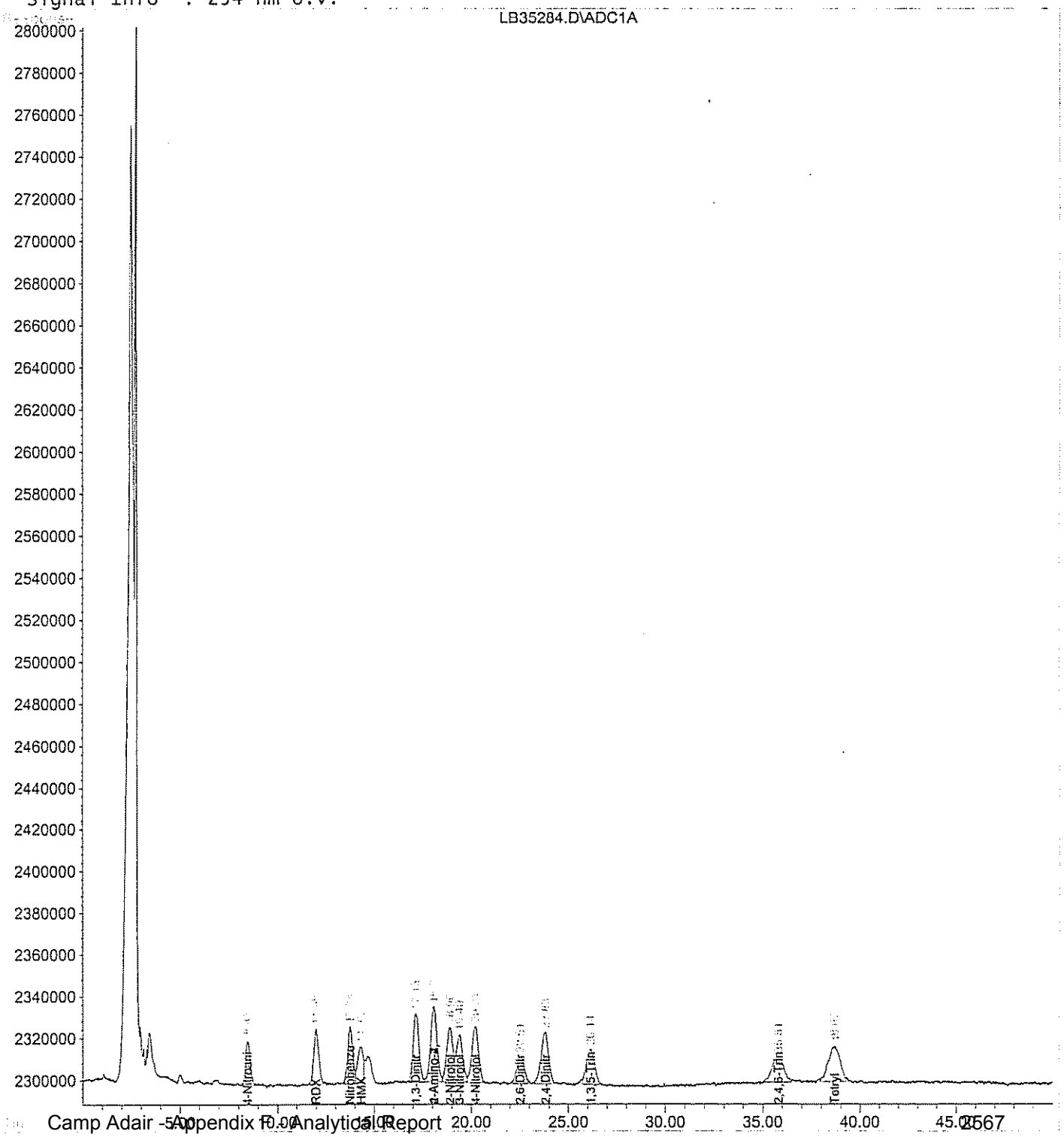
Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
2) S 4-Nitroaniline	8.45	3454727	27.307 ng/ml
Spiked Amount 300.000 Range 49 - 133 Recovery = 9.10%#			
Target Compounds			
1) T HMX	14.33	3307845	23.843 ng/mlm
3) T 1,3,5-Trinitrobenzene	26.14	4853393	13.172 ng/mlm
4) T Tetryl	38.67	6949695	26.354 ng/mlm
5) T 2,4,6-Trinitrotoluene	35.81	4915696	13.995 ng/mlm
6) T 4-Amino-2,6-Dinitrotoluene	18.05	8298388	13.765 ng/ml
7) T 2,6-Dinitrotoluene	22.51	3425577	13.862 ng/mlm
8) T 4-Nitrotoluene	20.21	6410909	26.676 ng/mlm
9) M RDX	11.98	4712249	27.776 ng/mlm
10) M 1,3-Dinitrobenzene	17.13	6938890	13.511 ng/mlm
11) M Nitrobenzene	13.74	4939626	14.070 ng/mlm
12) M 2-Amino-4,6-Dinitrotoluene	18.07	8114487	13.396 ng/mlm
13) M 2,4-Dinitrotoluene	23.83	6577952	13.508 ng/mlm
14) M 2-Nitrotoluene	18.90	5993355	27.648 ng/mlm
15) M 3-Nitrotoluene	19.40	5099698	26.355 ng/mlm

Quantitation Report

Data File : I:\LCDATA\LCB\073006\LB35284.D Vial: 2
Acq On : 30 Jul 2006 14:10 Operator: AG
Sample : 8330MIX-LEV-1 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:38 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.



LB35284.D 073006C.M Tue Aug 08 14:35:49 2006 A 200-1e Page 2
F10OR002908_01.09_0506_a

Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCB\073006\LB35285.D Vial: 3
Acq On : 30 Jul 2006 15:02 Operator: AG
Sample : 8330MIX-LEV-2 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:27 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.

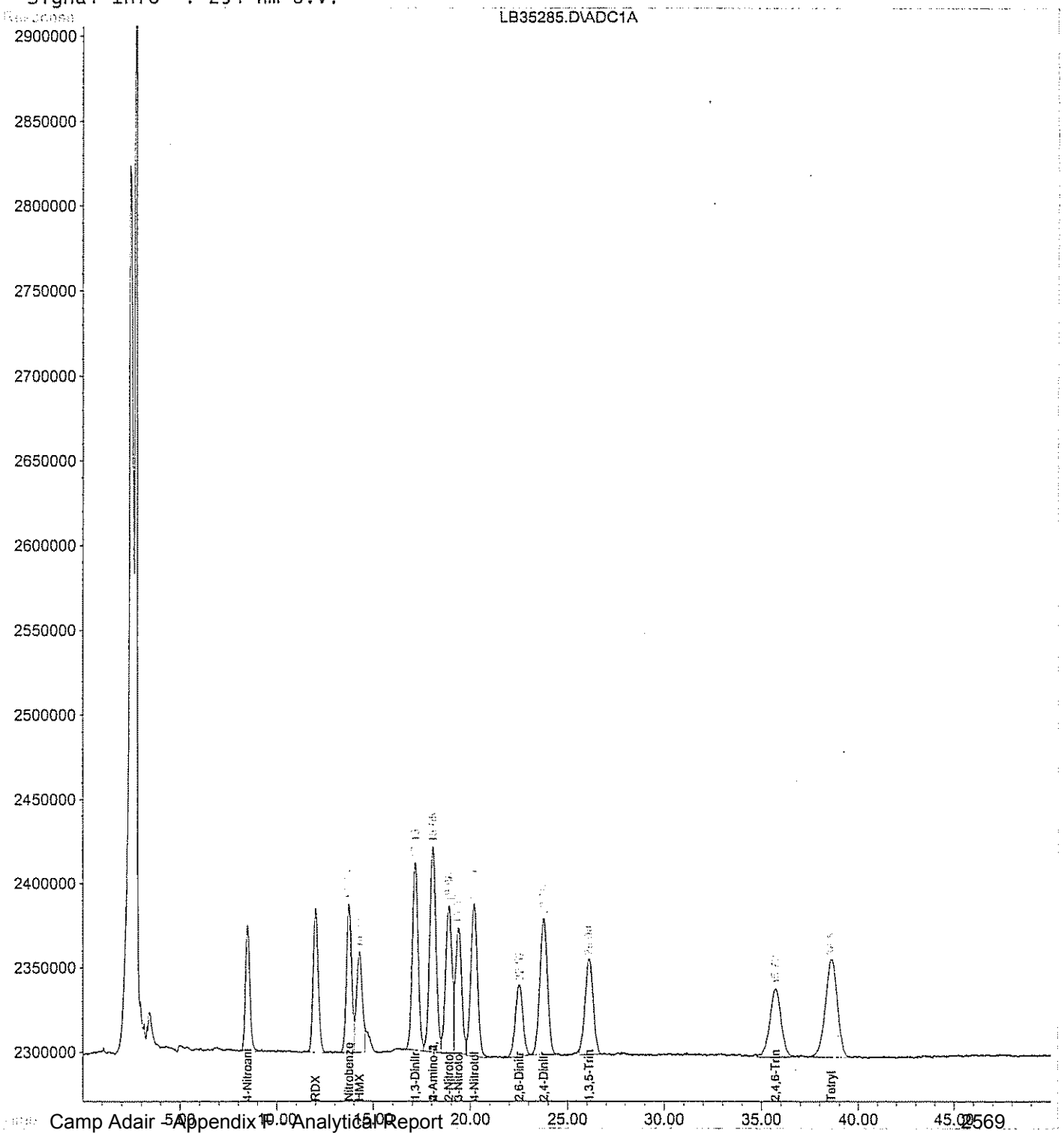
	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
2) S	4-Nitroaniline	8.47	11799916	91.910 ng/ml
Spiked Amount	300.000	Range 49 - 133	Recovery =	30.64%#
	Target Compounds			
1) T	HMX	14.29	12432584	89.542 ng/mlm
3) T	1,3,5-Trinitrobenzene	26.08	16572927	44.604 ng/mlm
4) T	Tetryl	38.58	24515322	90.999 ng/ml
5) T	2,4,6-Trinitrotoluene	35.72	16355774	45.637 ng/ml
6) T	4-Amino-2,6-Dinitrotoluene	18.06	27960329	45.172 ng/ml
7) T	2,6-Dinitrotoluene	22.51	11258600	43.738 ng/ml
8) T	4-Nitrotoluene	20.20	21888318	89.914 ng/ml
9) M	RDX	11.99	15601060	90.792 ng/ml
10) M	1,3-Dinitrobenzene	17.14	23491622	44.992 ng/ml
11) M	Nitrobenzene	13.75	16168454	45.555 ng/ml
12) M	2-Amino-4,6-Dinitrotoluene	18.06	27960329	45.220 ng/ml
13) M	2,4-Dinitrotoluene	23.76	21859781	44.455 ng/ml
14) M	2-Nitrotoluene	18.88	20224465	90.417 ng/mlm
15) M	3-Nitrotoluene	19.37	17899578	91.558 ng/mlm

Quantitation Report

Data File : I:\LCDATA\LCB\073006\LB35285.D Vial: 3
Acq On : 30 Jul 2006 15:02 Operator: AG
Sample : 8330MIX-LEV-2 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:27 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCB\073006\LB35286.D Vial: 4
Acq On : 30 Jul 2006 15:53 Operator: AG
Sample : 8330MIX-LEV-3 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:21 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.

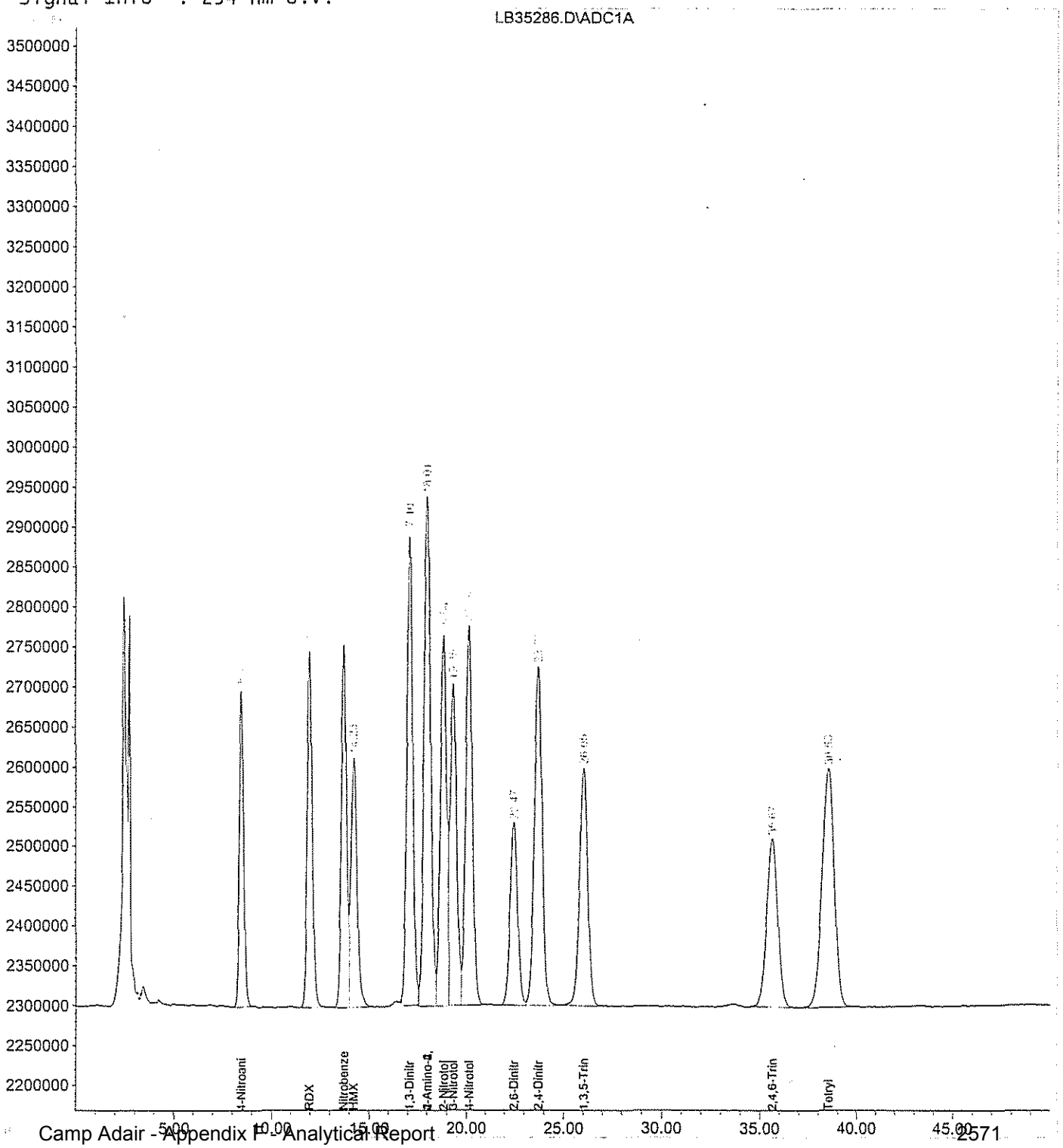
Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
2) S 4-Nitroaniline	8.45	62552821	494.441 ng/ml
Spiked Amount 300.000 Range 49 - 133		Recovery = 164.81%#	
Target Compounds			
1) T HMX	14.23	68089560	490.785 ng/ml
3) T 1,3,5-Trinitrobenzene	26.05	89837811	243.824 ng/ml
4) T Tetryl	38.54	130614354	495.313 ng/ml
5) T 2,4,6-Trinitrotoluene	35.67	83443047	237.568 ng/ml
6) T 4-Amino-2,6-Dinitrotoluene	18.01	150387104	249.449 ng/ml
7) T 2,6-Dinitrotoluene	22.47	60765960	245.903 ng/ml
8) T 4-Nitrotoluene	20.16	116950669	486.643 ng/ml
9) M RDX	11.96	82530133	486.472 ng/ml
10) M 1,3-Dinitrobenzene	17.10	126009570	244.956 ng/mlm
11) M Nitrobenzene	13.72	84613781	241.020 ng/ml
12) M 2-Amino-4,6-Dinitrotoluene	18.01	150387104	248.263 ng/ml
13) M 2,4-Dinitrotoluene	23.72	119235636	244.850 ng/ml
14) M 2-Nitrotoluene	18.85	107580159	495.713 ng/ml
15) M 3-Nitrotoluene	19.35	94501707	488.385 ng/ml

Quantitation Report

Data File : I:\LCDATA\LCB\073006\LB35286.D Vial: 4
Acq On : 30 Jul 2006 15:53 Operator: AG
Sample : 8330MIX-LEV-3 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:21 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.



LB35286.D 073006C.M Tue Aug 08 14:35:55 2006 A 200-1e Page 2

F10OR002908_01.09_0506_a

Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCB\073006\LB35287.D Vial: 5
Acq On : 30 Jul 2006 16:44 Operator: AG
Sample : 8330MIX-LEV-4 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:28 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.

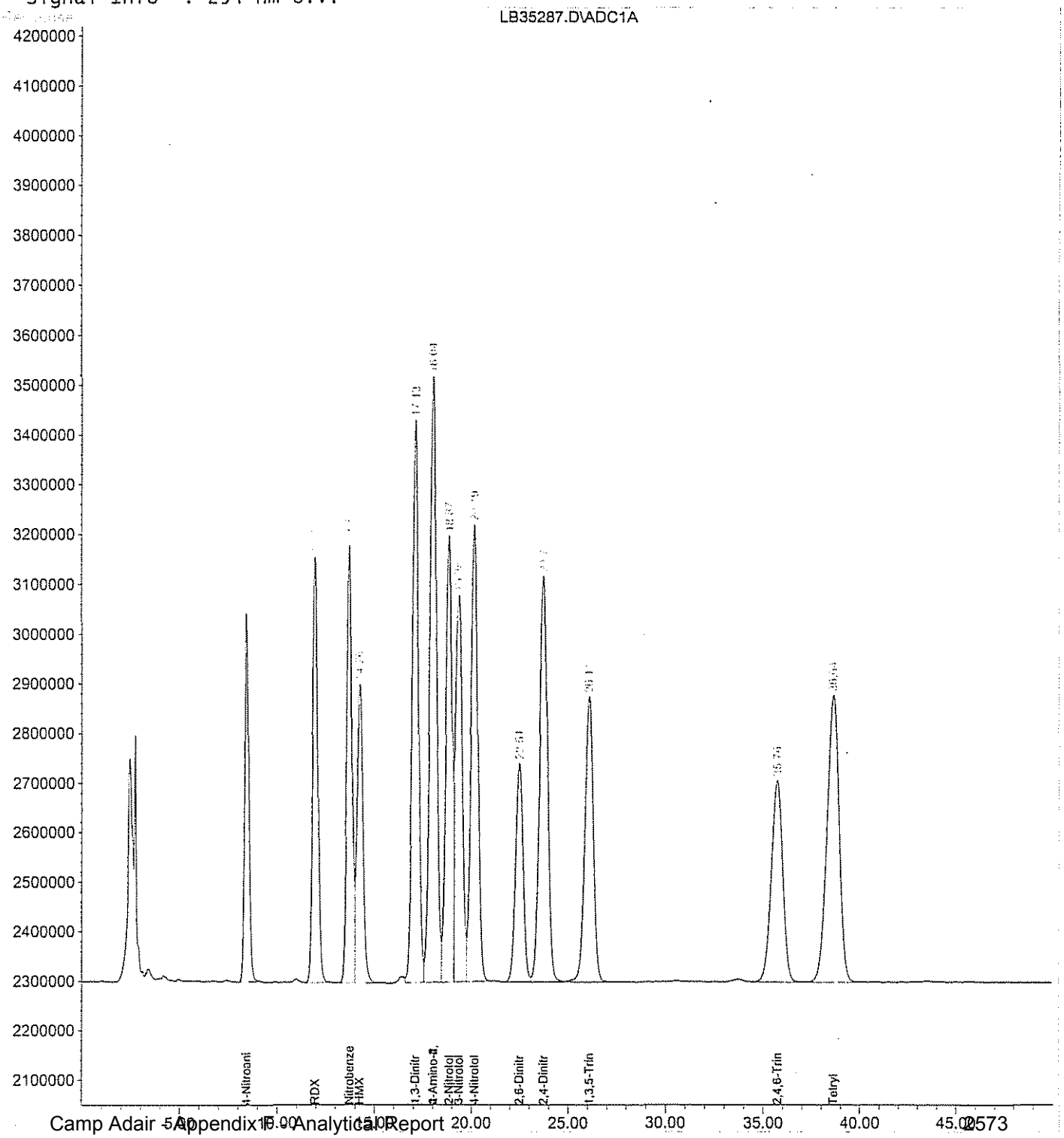
Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
2) S 4-Nitroaniline	8.46	118040936	919.422 ng/ml
Spiked Amount 300.000 Range 49 - 133		Recovery = 306.47%#	
Target Compounds			
1) T HMX	14.26	130008173	959.648 ng/ml
3) T 1,3,5-Trinitrobenzene	26.11	174706964	472.021 ng/ml
4) T Tetryl	38.64	253552684	941.172 ng/ml
5) T 2,4,6-Trinitrotoluene	35.76	163897939	457.319 ng/ml
6) T 4-Amino-2,6-Dinitrotoluene	18.04	287732854	464.856 ng/ml
7) T 2,6-Dinitrotoluene	22.51	118677420	461.048 ng/ml
8) T 4-Nitrotoluene	20.19	226336684	929.755 ng/ml
9) M RDX	11.98	158552464	922.713 ng/ml
10) M 1,3-Dinitrobenzene	17.13	245591383	470.365 ng/ml
11) M Nitrobenzene	13.74	163967242	461.982 ng/ml
12) M 2-Amino-4,6-Dinitrotoluene	18.04	287732854	465.349 ng/ml
13) M 2,4-Dinitrotoluene	23.77	230708320	469.178 ng/ml
14) M 2-Nitrotoluene	18.87	209093811	932.145 ng/ml
15) M 3-Nitrotoluene	19.38	182580640	931.722 ng/ml

Quantitation Report

Data File : I:\LCDATA\LCB\073006\LB35287.D Vial: 5
Acq On : 30 Jul 2006 16:44 Operator: AG
Sample : 8330MIX-LEV-4 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:28 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCB\073006\LB35288.D Vial: 6
Acq On : 30 Jul 2006 17:36 Operator: AG
Sample : 8330MIX-LEV-5 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:29 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.

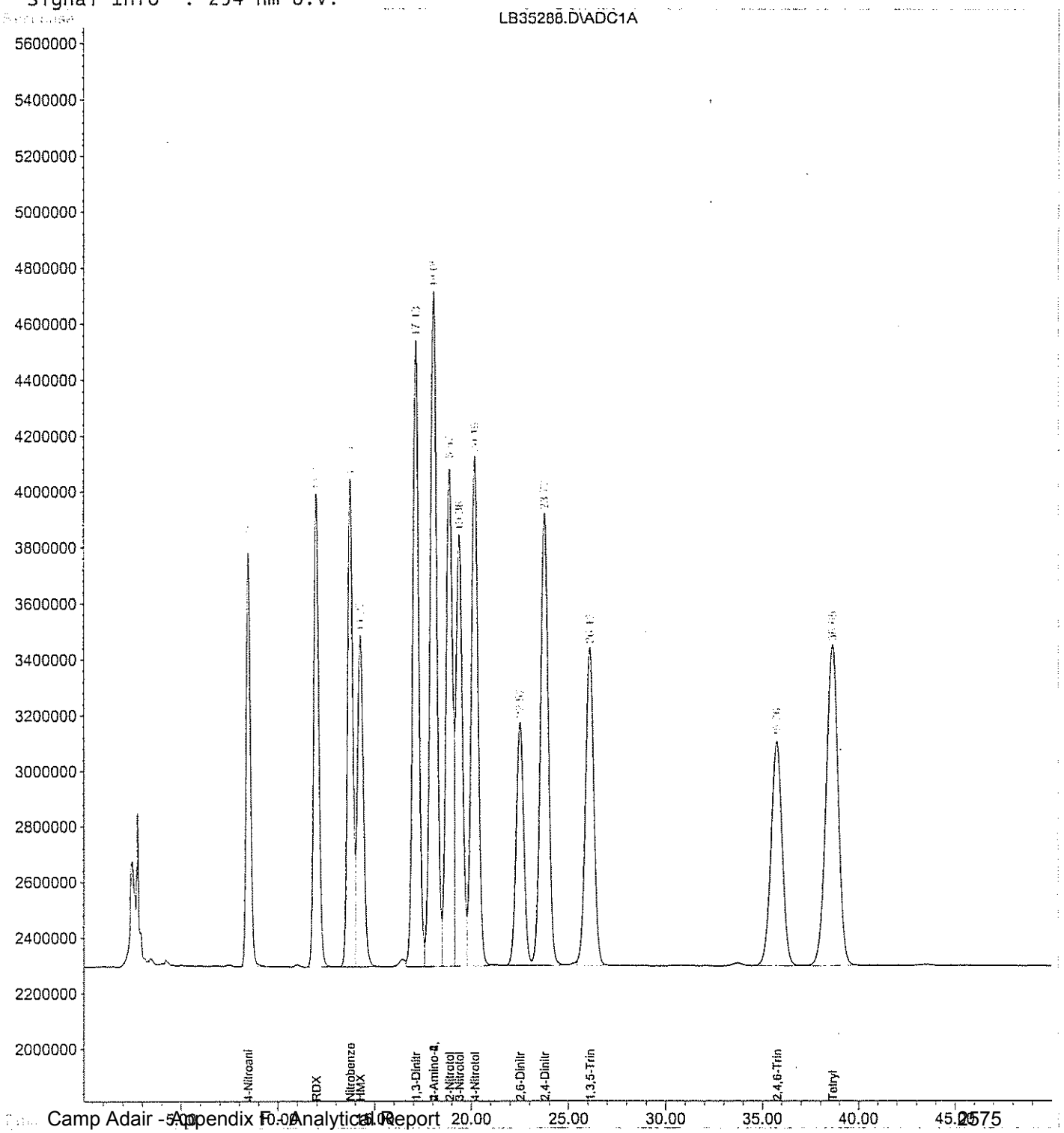
	Compound	R.T.	Response	Conc	Units
	System Monitoring Compounds				
2) S	4-Nitroaniline	8.46	236464759	1841.826	ng/ml
Spiked Amount	300.000	Range 49 - 133	Recovery	= 613.94%#	
	Target Compounds				
1) T	HMX	14.27	257011212	1897.114	ng/ml
3) T	1,3,5-Trinitrobenzene	26.12	342451940	925.232	ng/mlm
4) T	Tetryl	38.65	504227483	1871.662	ng/ml
5) T	2,4,6-Trinitrotoluene	35.76	324601986	905.727	ng/ml
6) T	4-Amino-2,6-Dinitrotoluene	18.05	572421908	924.794	ng/ml
7) T	2,6-Dinitrotoluene	22.52	235179401	913.645	ng/ml
8) T	4-Nitrotoluene	20.20	453005628	1860.874	ng/ml
9) M	RDX	11.98	314754062	1831.746	ng/ml
10) M	1,3-Dinitrobenzene	17.13	487501998	933.680	ng/ml
11) M	Nitrobenzene	13.74	325412666	916.859	ng/ml
12) M	2-Amino-4,6-Dinitrotoluene	18.05	572421908	925.775	ng/ml
13) M	2,4-Dinitrotoluene	23.77	457563923	930.522	ng/ml
14) M	2-Nitrotoluene	18.88	415503151	1852.322	ng/ml
15) M	3-Nitrotoluene	19.39	363586106	1855.406	ng/ml

Quantitation Report

Data File : I:\LCDATA\LCB\073006\LB35288.D Vial: 6
Acq On : 30 Jul 2006 17:36 Operator: AG
Sample : 8330MIX-LEV-5 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:29 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.



LB35288.D 073006C.M Tue Aug 08 14:36:01 2006 A 200-1e Page 2

F10OR002908_01.09_0506_a

Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCB\073006\LB35289.D Vial: 7
Acq On : 30 Jul 2006 18:27 Operator: AG
Sample : 8330MIX-LEV-6 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:29 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.

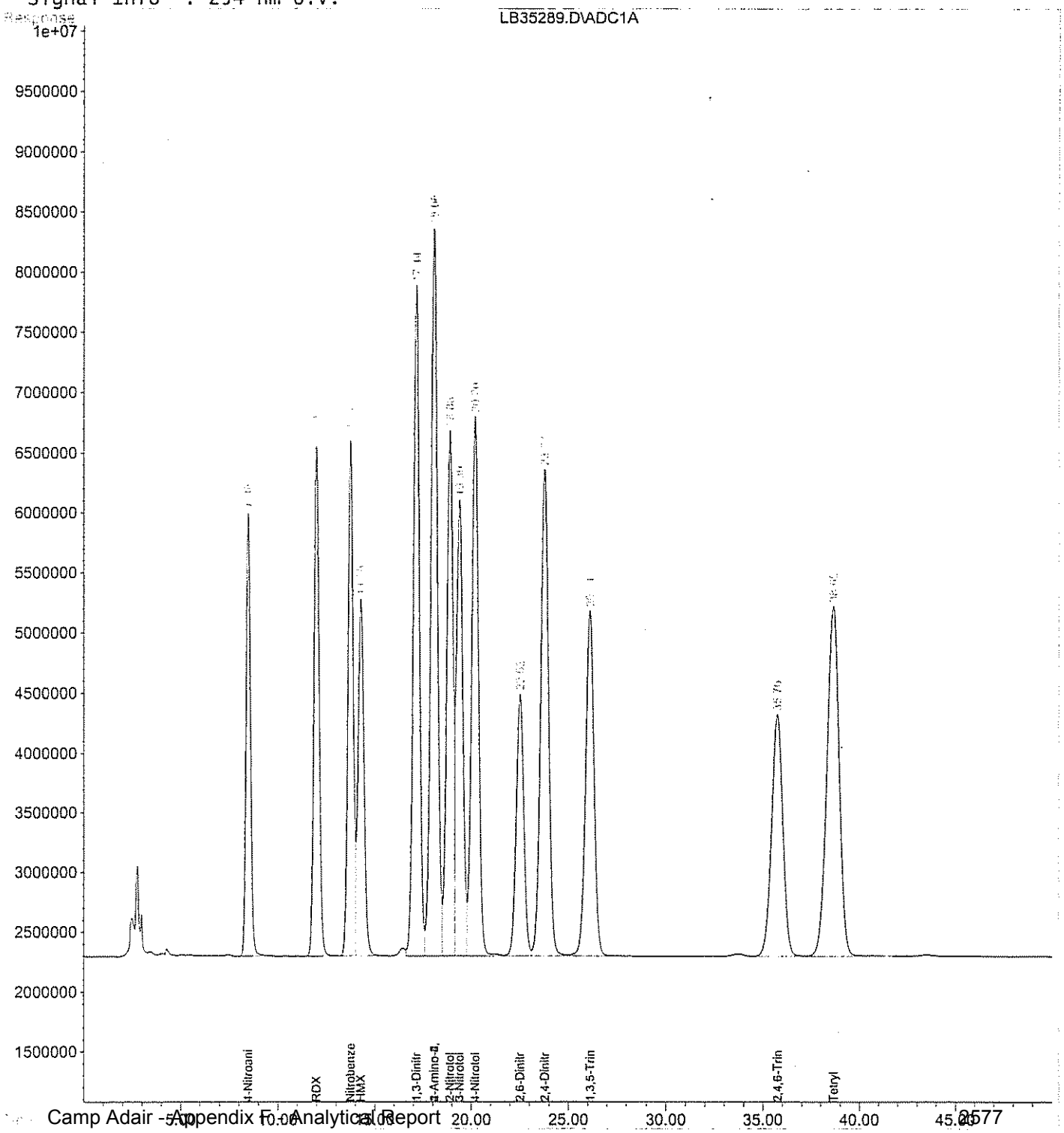
		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	8.46	591009759	4603.379	ng/ml
Spiked Amount		300.000	Range 49 - 133	Recovery	= 1534.46%#	
Target Compounds						
1)	T	HMX	14.28	642189371	4740.286	ng/ml
3)	T	1,3,5-Trinitrobenzene	26.12	873929200	2364.541	ng/ml
4)	T	Tetryl	38.65	1284360520	4767.470	ng/ml
5)	T	2,4,6-Trinitrotoluene	35.76	817493130	2281.025	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	18.06	1438379084	2323.819	ng/ml
7)	T	2,6-Dinitrotoluene	22.52	590480324	2293.948	ng/ml
8)	T	4-Nitrotoluene	20.20	1119909780	4600.410	ng/ml
9)	M	RDX	11.99	791920711	4608.669	ng/ml
10)	M	1,3-Dinitrobenzene	17.14	1215830726	2328.600	ng/ml
11)	M	Nitrobenzene	13.75	800984917	2256.796	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	18.06	1438379084	2326.283	ng/ml
13)	M	2,4-Dinitrotoluene	23.78	1148642284	2335.928	ng/ml
14)	M	2-Nitrotoluene	18.88	1022987410	4560.499	ng/ml
15)	M	3-Nitrotoluene	19.39	895671542	4570.675	ng/ml

Quantitation Report

Data File : I:\LCDATA\LCB\073006\LB35289.D Vial: 7
Acq On : 30 Jul 2006 18:27 Operator: AG
Sample : 8330MIX-LEV-6 Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:29 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.



Continuing Calibration Report LCB

Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Sep 18 12:52:54 2006
Response via : Initial Calibration

Continuing Calibration File: LB35290.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	T	HMX	135.475	177.357	E3	-30.9#	130
2	S	4-Nitroaniline	128.386	110.334	E3	14.1	88
3	T	1,3,5-Trinitrobenzene	369.598	465.956	E3	-26.1#	130
4	T	Tetryl	269.401	343.832	E3	-27.6#	132
5	T	2,4,6-Trinitrotoluene	355.309	436.396	E3	-22.8#	131
6	T	4-Amino-2,6-Dinitrotoluene	618.972	676.471	E3	-9.3	112
7	T	2,6-Dinitrotoluene	253.253	319.165	E3	-26.0#	131
8	T	4-Nitrotoluene	241.692	255.343	E3	-5.6	109
9	M	RDX	171.833	213.806	E3	-24.4#	130
10	M	1,3-Dinitrobenzene	522.129	659.128	E3	-26.2#	131
11	M	Nitrobenzene	354.921	408.802	E3	-15.2#	121
12	M	2-Amino-4,6-Dinitrotoluene	615.907	676.471	E3	-9.8	112
13	M	2,4-Dinitrotoluene	491.728	619.312	E3	-25.9#	130
14	M	2-Nitrotoluene	223.086	233.090	E3	-4.5	108
15	M	3-Nitrotoluene	194.415	215.679	E3	-10.9	114

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCB\073006\LB35290.D Vial: 8
Acq On : 30 Jul 2006 19:18 Operator: AG
Sample : 8330MIX-ICV Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:41 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.

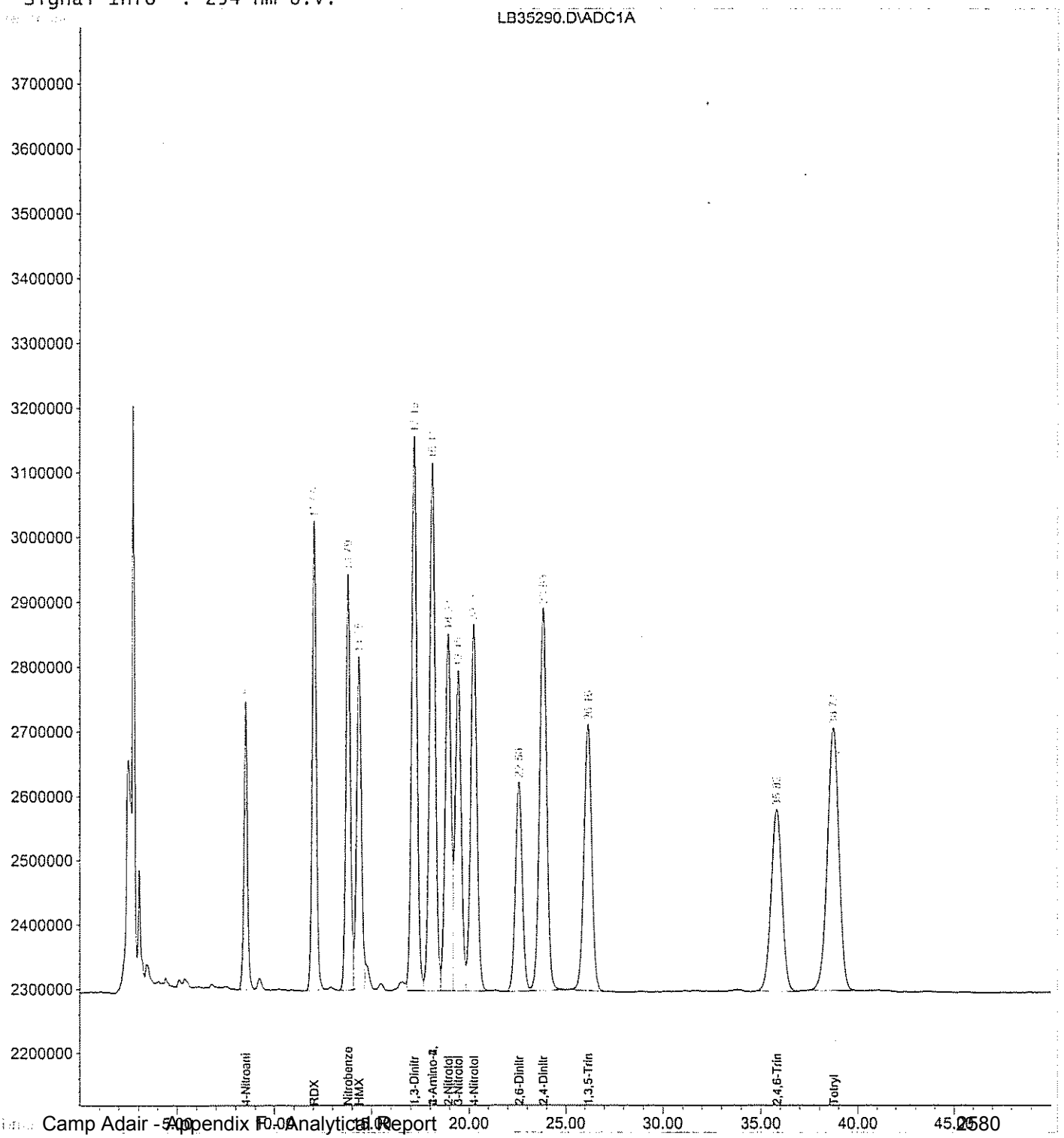
	Compound	R.T.	Response	Conc Units
System Monitoring Compounds				
2) S	4-Nitroaniline	8.51	55167160	429.697 ng/ml
Spiked Amount	300.000	Range 49 - 133	Recovery	= 143.23%#
Target Compounds				
1) T	HMX	14.35	88678477	654.575 ng/mlm
3) T	1,3,5-Trinitrobenzene	26.16	116488959	315.178 ng/ml
4) T	Tetryl	38.74	171916155	638.143 ng/ml
5) T	2,4,6-Trinitrotoluene	35.83	109098948	307.054 ng/ml
6) T	4-Amino-2,6-Dinitrotoluene	18.12	169117855	273.224 ng/ml
7) T	2,6-Dinitrotoluene	22.58	79791307	315.065 ng/ml
8) T	4-Nitrotoluene	20.25	127671564	528.241 ng/ml
9) M	RDX	12.05	106902924	622.133 ng/ml
10) M	1,3-Dinitrobenzene	17.19	164781903	315.596 ng/mlm
11) M	Nitrobenzene	13.80	102200435	287.952 ng/ml
12) M	2-Amino-4,6-Dinitrotoluene	18.12	169117855	274.583 ng/ml
13) M	2,4-Dinitrotoluene	23.83	154828045	314.865 ng/ml
14) M	2-Nitrotoluene	18.94	116545076	522.422 ng/ml
15) M	3-Nitrotoluene	19.45	107839325	554.685 ng/ml

Quantitation Report

Data File : I:\LCDATA\LCB\073006\LB35290.D Vial: 8
Acq On : 30 Jul 2006 19:18 Operator: AG
Sample : 8330MIX-ICV Inst : LCB
Misc : CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jul 31 19:41 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Mon Jul 31 17:55:59 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP
Signal Info : 254 nm U.V.



LB35290.D 073006C.M Tue Aug 08 14:36:07 2006 A 200-1e Page 2

F10OR002908_01.09_0506_a

Response Factor Report LCD

Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006

Calibration Files
LEV1 =LCD32278.D LEV2 =LCD32279.D LEV3 =LCD32280.D
LEV4 =LCD32281.D LEV5 =LCD32282.D

	Compound	LEV1	LEV2	LEV3	LEV4	LEV5	Avg	%RSD
1) S	4-NITROANILINE	1.599	1.375	1.373	1.366	1.338	1.410 E5	7.55
2) M	NITROGLYCERINE	2.212	1.960	2.067	2.032	1.984	2.051 E6	4.82

Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCD\081806\LCD32277.D Vial: 2
Acq On : 18 Aug 2006 21:34 Operator: AG
Sample : NG/PETN-BLK Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:13 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units
System Monitoring Compounds				
1) S 4-NITROANILINE	0.00	0	N.D.	PPB
Spiked Amount 300.000		Recovery =	0.00%	
Target Compounds				
2) M NITROGLYCERINE	0.00	0	N.D.	PPM
3) M PETN	0.00	0	N.D.	PPM

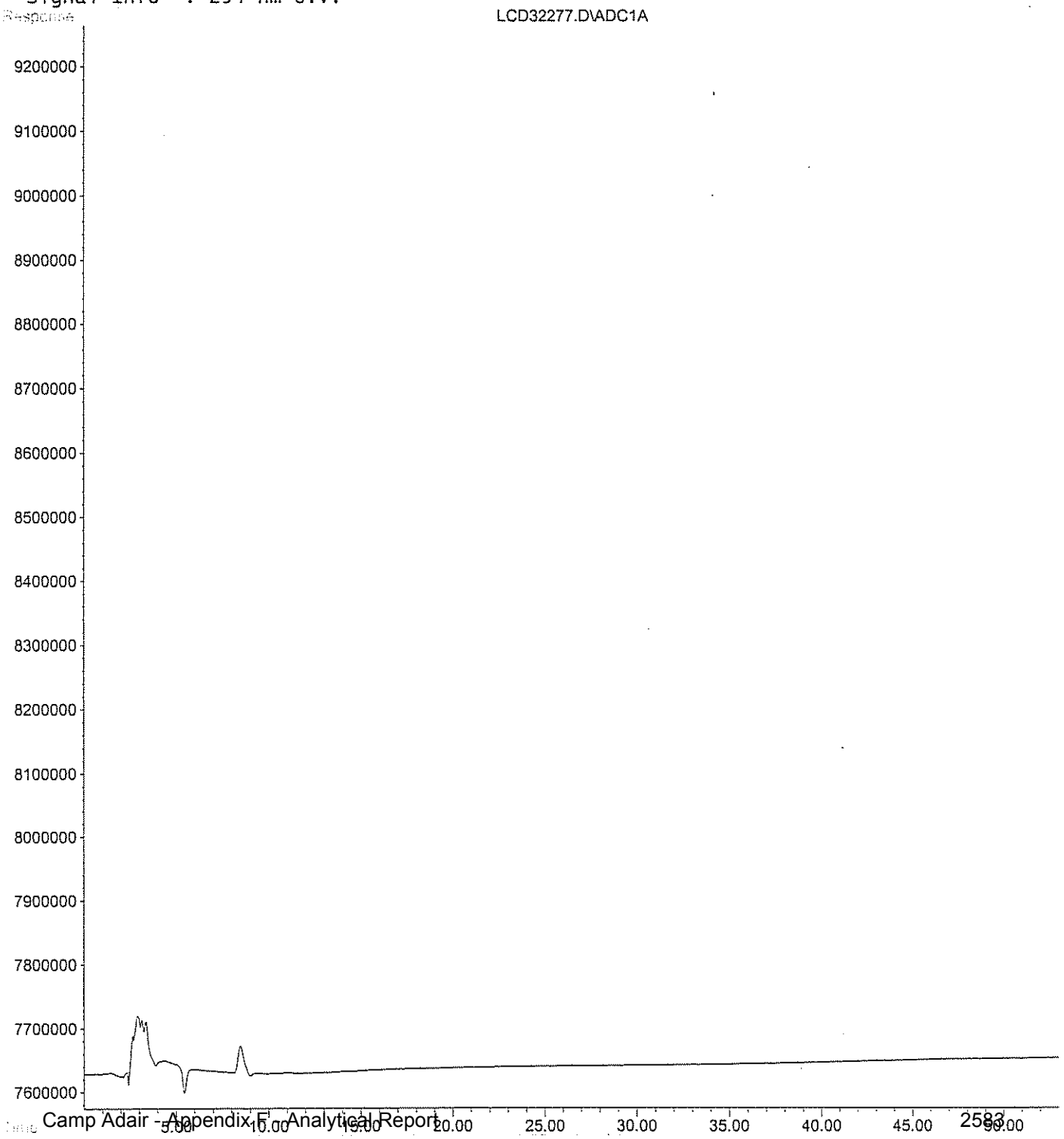
(f)=RT Delta > 1/2 Window (m)=manual int. 200-1e
LCD32277.D 6818NGPT.M Wed Sep 13 19:18:22 2006 A F10OR002908_01.09_0506_a Page 1

Quantitation Report

Data File : I:\LCDATA\LCD\081806\LCD32277.D Vial: 2
Acq On : 18 Aug 2006 21:34 Operator: AG
Sample : NG/PETN-BLK Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:13 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCD\081806\LCD32278.D Vial: 3
Acq On : 18 Aug 2006 22:31 Operator: AG
Sample : NG/PETN-LEV1 Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:12 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	7.36	3996876	28.099 PPB m
Spiked Amount 300.000		Recovery =	9.37%
Target Compounds			
2) M NITROGLYCERINE	22.35	2211512	1.076 PPM m
3) M PETN	45.67	8222931	4.610 PPM m

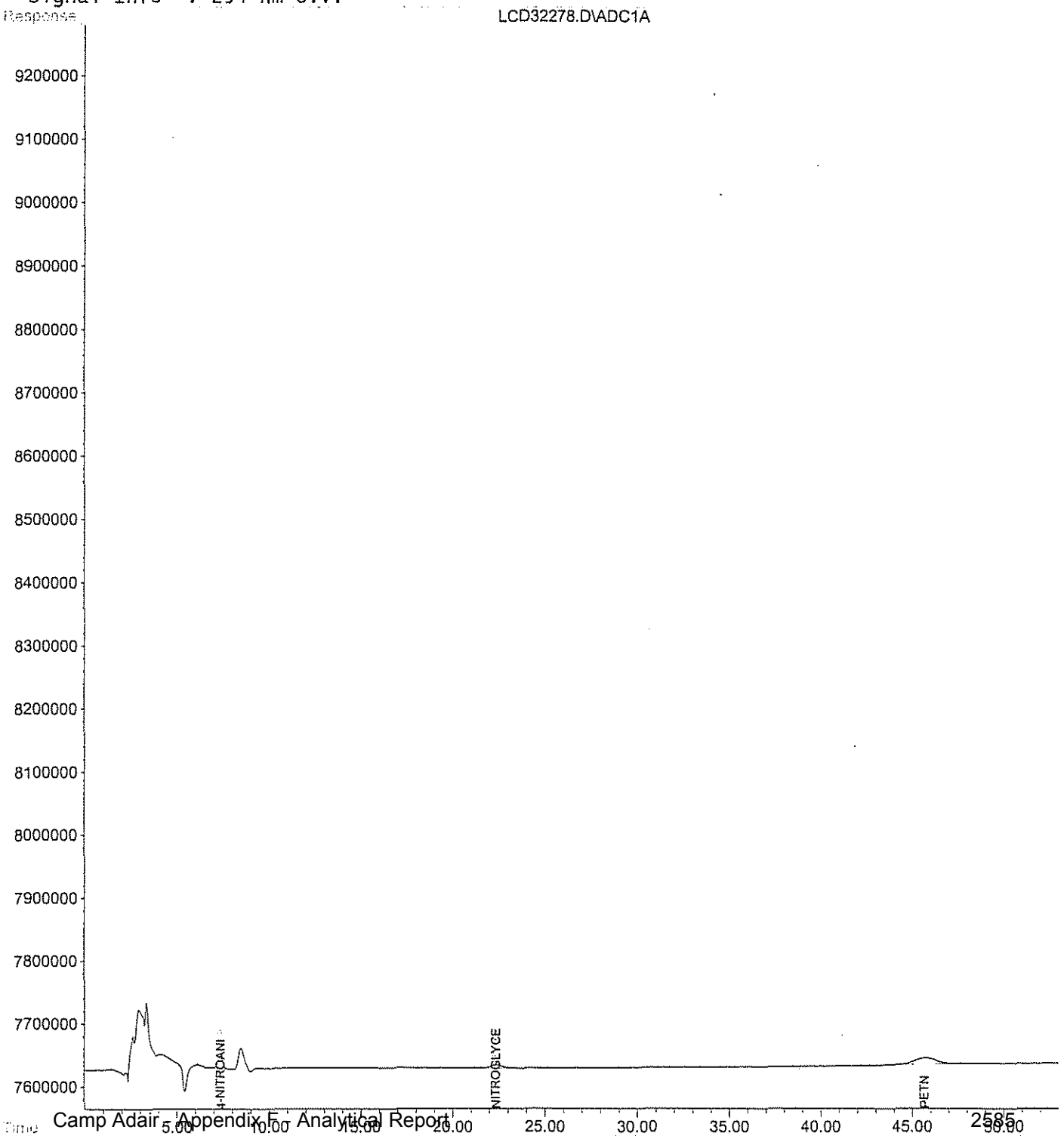
(f)=RT Delta > 1/2 Window (m)=manual int 200-1e
LCD32278.D 6818NGPT.M Wed Sep 13 19:18:34 2006 A F10OR002908_01.09_0506_a Page 1

Quantitation Report

Data File : I:\LCDATA\LCD\081806\LCD32278.D Vial: 3
Acq On : 18 Aug 2006 22:31 Operator: AG
Sample : NG/PETN-LEV1 Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:12 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCD\081806\LCD32279.D Vial: 4
Acq On : 18 Aug 2006 23:29 Operator: AG
Sample : NG/PETN-LEV2 Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:10 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	7.34	17186001	120.821 PPB m
Spiked Amount 300.000		Recovery =	40.27%
Target Compounds			
2) M NITROGLYCERINE	22.34	9800802	4.770 PPM
3) M PETN	45.71	43911827	24.616 PPM

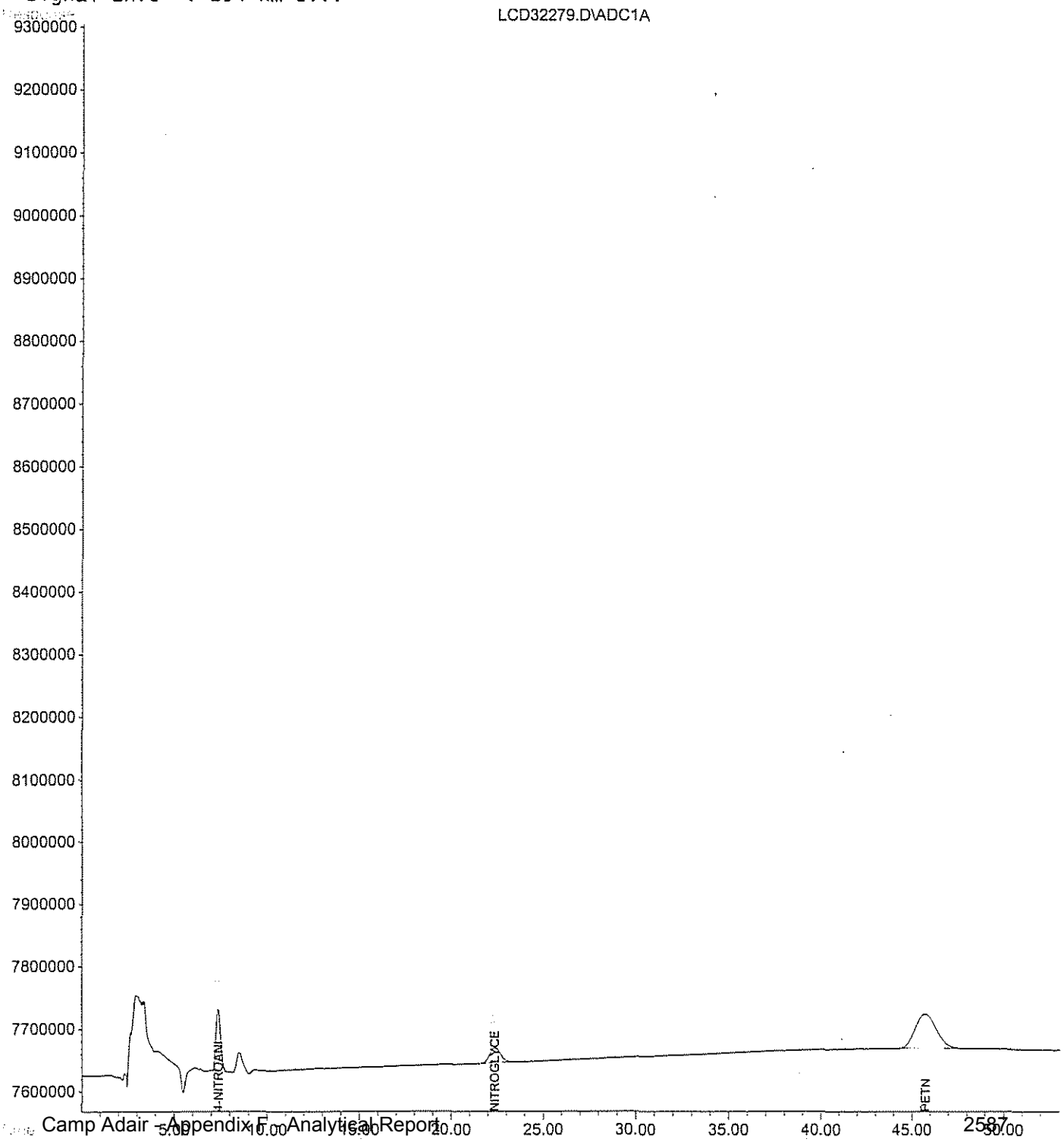
(f)=RT Delta > 1/2 Window (m)=manual int. 200-1e
LCD32279.D 6818NGPT.M Wed Sep 13 19:18:36 2006 A F10OR002908_01.09_0506_a Page 1

Quantitation Report

Data File : I:\LCDATA\LCD\081806\LCD32279.D Vial: 4
Acq On : 18 Aug 2006 23:29 Operator: AG
Sample : NG/PETN-LEV2 Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:10 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCD\081806\LCD32280.D Vial: 5
Acq On : 19 Aug 2006 00:26 Operator: AG
Sample : NG/PETN-LEV3 Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:10 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

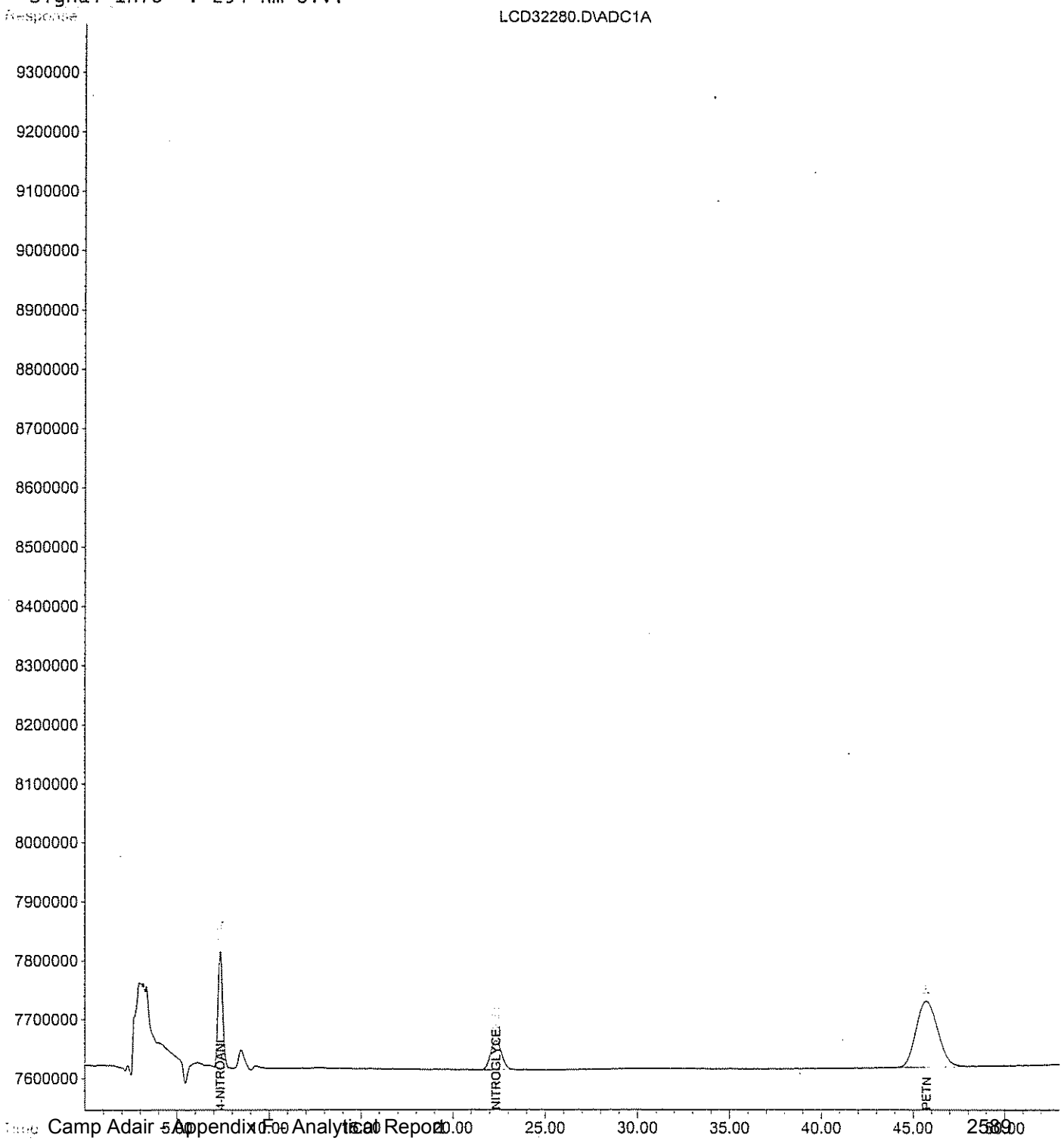
Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	7.34	34317914	241.262 PPB
Spiked Amount 300.000		Recovery =	80.42%
Target Compounds			
2) M NITROGLYCERINE	22.33	20674257	10.063 PPM m
3) M PETN	45.71	91128397	51.085 PPM

Quantitation Report

Data File : I:\LCDATA\LCD\081806\LCD32280.D Vial: 5
Acq On : 19 Aug 2006 00:26 Operator: AG
Sample : NG/PETN-LEV3 Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:10 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD32280.D 6818NGPT.M Wed Sep 13 19:18:39 2006 A 200-1e Page 2
F10OR002908_01.09_0506_a

Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCD\081806\LCD32281.D Vial: 6
Acq On : 19 Aug 2006 1:23 Operator: AG
Sample : NG/PETN-LEV4 Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:10 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

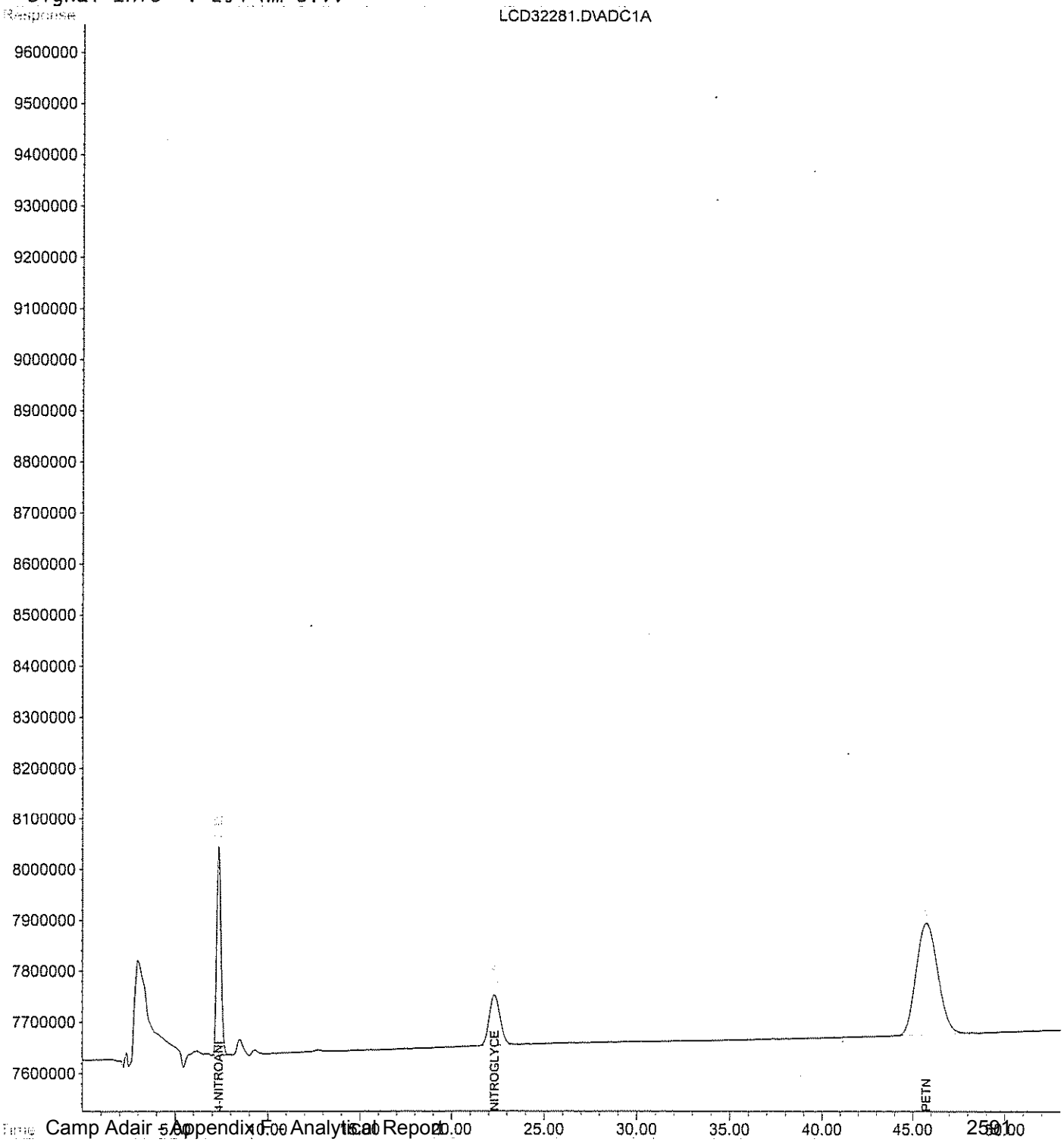
Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	7.33	68287825	480.078 PPB
Spiked Amount 300.000		Recovery =	160.03%
Target Compounds			
2) M NITROGLYCERINE	22.30	40642810	19.782 PPM
3) M PETN	45.72	178671951	100.161 PPM

Quantitation Report

Data File : I:\LCDATA\LCD\081806\LCD32281.D Vial: 6
Acq On : 19 Aug 2006 1:23 Operator: AG
Sample : NG/PETN-LEV4 Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:10 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD32281.D 6818NGPT.M Wed Sep 13 19:18:41 2006 A 200-1e Page 2
F10OR002908_01.09_0506_a

Quantitation Report (QT Reviewed)

Data File : I:\LCDATA\LCD\081806\LCD32282.D Vial: 7
Acq On : 19 Aug 2006 2:21 Operator: AG
Sample : NG/PETN-LEV5 Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:11 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

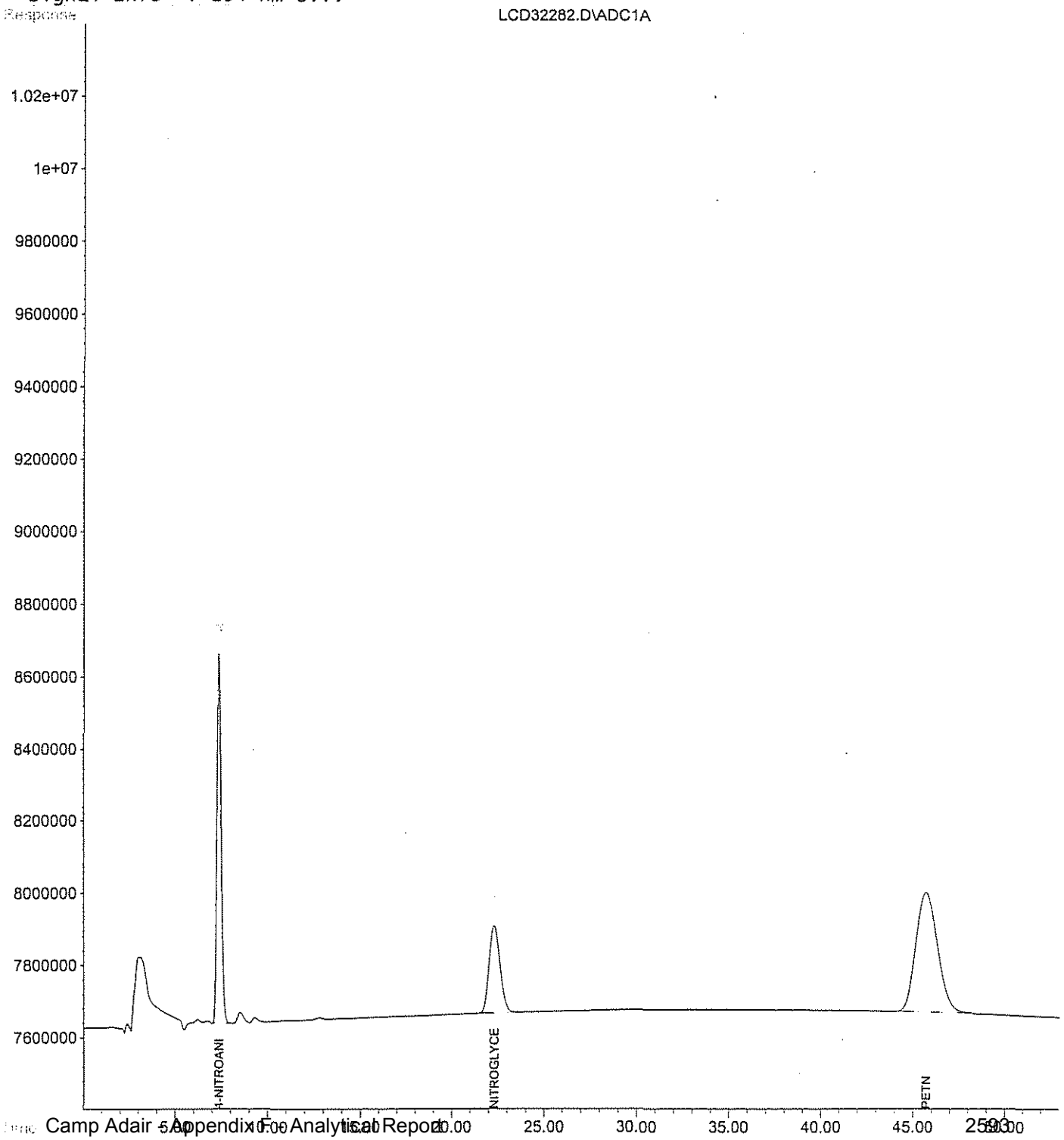
Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	7.34	167309557	1176.223 PPB
Spiked Amount 300.000		Recovery =	392.07%
Target Compounds			
2) M NITROGLYCERINE	22.28	99197617	48.283 PPM
3) M PETN	45.68	271102205	151.976 PPM

Quantitation Report

Data File : I:\LCDATA\LCD\081806\LCD32282.D Vial: 7
Acq On : 19 Aug 2006 2:21 Operator: AG
Sample : NG/PETN-LEV5 Inst : LCD
Misc : ICAL Multiplr: 1.00
IntFile : events.e
Quant Time: Aug 19 10:11 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Response Factor Report LCD

Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Mon Aug 07 10:15:01 2006

Calibration Files
LEV1 =LCD31116.D LEV2 =LCD31117.D LEV3 =LCD31118.D
LEV4 =LCD31119.D LEV5 =LCD31120.D LEV6 =LCD31121.D

		Compound	LEV1	LEV2	LEV3	LEV4	LEV5	LEV6	Avg		%RSD
1)	T	HMX	1.760	1.468	1.420	1.472	1.432	1.379	1.488	E5	9.23
2)	S	4-Nitroaniline	1.254	1.308	1.367	1.391	1.364	1.341	1.338	E5	3.70
3)	T	1,3,5-Trinitrobenze	4.182	3.928	3.889	4.037	3.903	3.802	3.957	E5	3.38
4)	T	Tetryl	2.520	2.502	2.858	2.948	2.842	2.757	2.738	E5	6.79
5)	T	2,4,6-Trinitrotolue	3.973	3.421	3.669	3.712	3.634	3.509	3.653	E5	5.22
6)	T	4-Amino-2,6-Dinitro	3.301	3.162	2.771	2.760	2.717	2.623	2.889	E5	9.49
7)	T	2,6-Dinitrotoluene	2.779	2.629	2.543	2.628	2.574	2.487	2.606	E5	3.84
8)	T	4-Nitrotoluene	1.923	2.013	1.886	1.979	1.898	1.866	1.927	E5	2.97
9)	M	RDX	2.188	2.016	1.799	1.820	1.750	1.738	1.885	E5	9.50
10)	M	1,3-Dinitrobenzene	5.826	5.465	5.362	5.590	5.386	5.247	5.479	E5	3.73
11)	M	Nitrobenzene	4.489	3.795	3.586	3.687	3.613	3.487	3.776	E5	9.64
12)	M	2-Amino-4,6-Dinitro	4.481	3.967	3.832	3.860	3.786	3.650	3.929	E5	7.36
13)	M	2,4-Dinitrotoluene	5.945	5.403	5.235	5.367	5.230	5.049	5.371	E5	5.72
14)	M	2-Nitrotoluene	2.488	2.324	2.249	2.340	2.245	2.194	2.307	E5	4.51
15)	M	3-Nitrotoluene	2.456	2.539	2.407	2.511	2.416	2.372	2.450	E5	2.64

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\062406\LCD31115.D Vial: 1
Acq On : 24 Jun 2006 12:19 Operator: SS
Sample : 8330MIX- BLK Inst : LCD
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jun 25 8:39 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	0.00	0	N.D.	ng/ml
Spiked Amount 300.000 Range 49 - 133 Recovery = 0.00%#						
Target Compounds						
1)	T	HMX	0.00	0	N.D.	ng/ml
3)	T	1,3,5-Trinitrobenzene	0.00	0	N.D.	ng/ml
4)	T	Tetryl	0.00	0	N.D.	ng/ml
5)	T	2,4,6-Trinitrotoluene	0.00	0	N.D.	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
7)	T	2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
8)	T	4-Nitrotoluene	0.00	0	N.D.	ng/ml
9)	M	RDX	0.00	0	N.D.	ng/ml
10)	M	1,3-Dinitrobenzene	0.00	0	N.D.	ng/ml
11)	M	Nitrobenzene	0.00	0	N.D.	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
13)	M	2,4-Dinitrotoluene	0.00	0	N.D.	ng/ml
14)	M	2-Nitrotoluene	0.00	0	N.D.	ng/ml
15)	M	3-Nitrotoluene	0.00	0	N.D.	ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int
LCD31115.D 6624833.M Mon Jul 17 15:08:07 2006 A Page 1

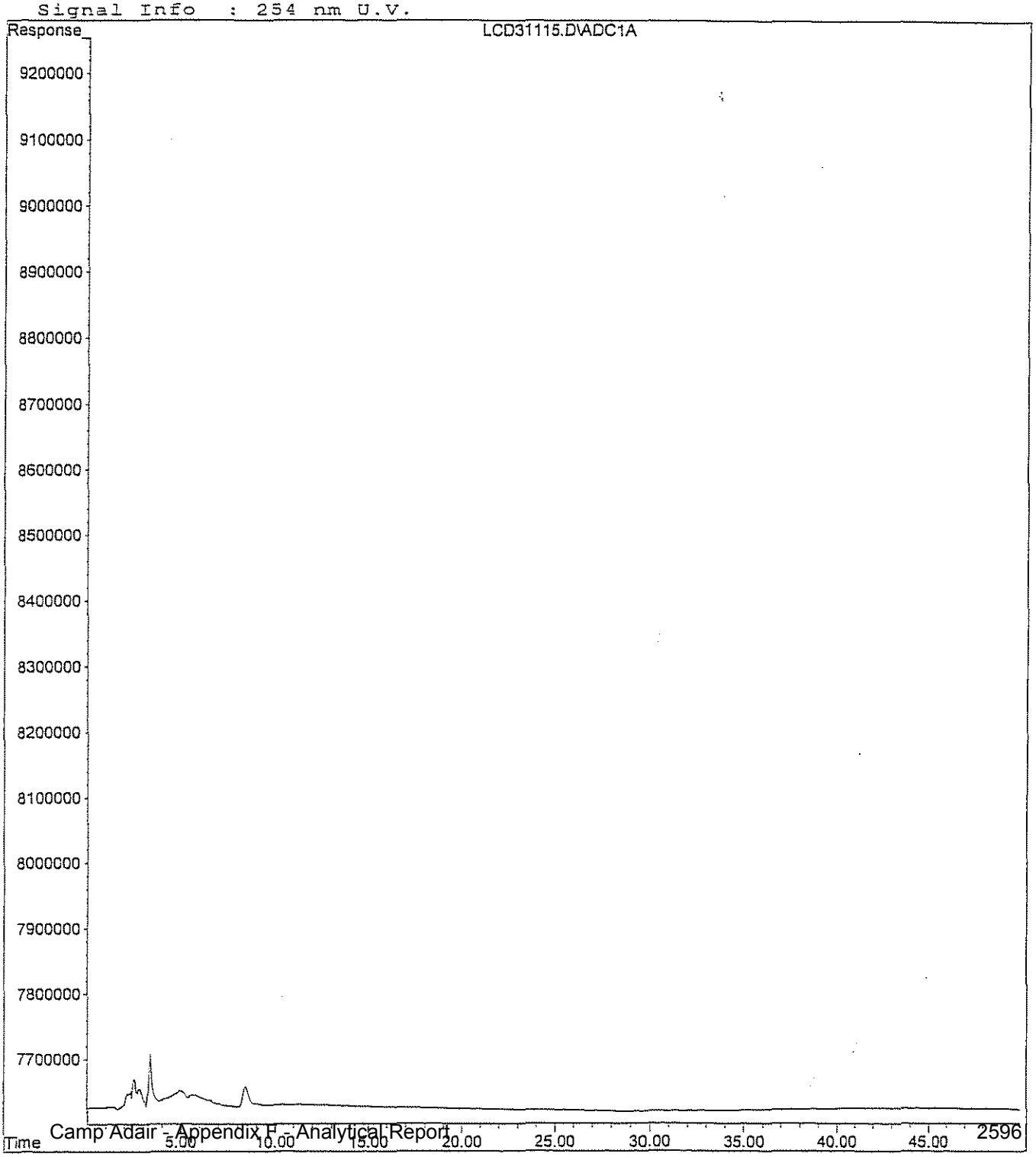
Quantitation Report

Data File : H:\LCDATA\LCD\062406\LCD31115.D
Acq On : 24 Jun 2006 12:19
Sample : 8330MIX- BLK
Misc : C CAL
IntFile : events.e
Quant Time: Jun 25 8:39 2006 Quant Results File: 6624833.RES

Vial: 1
Operator: SS
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\062406\LCD31116.D Vial: 2
Acq On : 24 Jun 2006 13:14 Operator: SS
Sample : 8330MIX- LEV 1 Inst : LCD
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jun 25 9:04 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound		R.T.	Response	Conc Units
System Monitoring Compounds				
2) S	4-Nitroaniline	7.04	1254327	10.428 ng/mlm
Spiked Amount 300.000	Range 49 - 133		Recovery =	3.48%#
Target Compounds				
1) T	HMX	4.59	1759932	12.672 ng/mlm
3) T	1,3,5-Trinitrobenzene	13.04	2091118	6.500 ng/mlm
4) T	Tetryl	19.00f	2520356	10.829 ng/mlm
5) T	2,4,6-Trinitrotoluene	23.31	1986721	6.302 ng/mlm
6) T	4-Amino-2,6-Dinitrotoluene	25.15	1650425	6.478 ng/mlm
7) T	2,6-Dinitrotoluene	29.17f	1389301	7.223 ng/mlm
8) T	4-Nitrotoluene	40.83f	1923404	11.699 ng/mlm
9) M	RDX	8.78	2188060	13.223 ng/mlm
10) M	1,3-Dinitrobenzene	17.33	2912957	6.160 ng/mlm
11) M	Nitrobenzene	20.83	2244609	6.997 ng/mlm
12) M	2-Amino-4,6-Dinitrotoluene	26.76	2240274	6.536 ng/mlm
13) M	2,4-Dinitrotoluene	30.45	2972439	6.045 ng/mlm
14) M	2-Nitrotoluene	37.92	2487943	12.868 ng/mlm
15) M	3-Nitrotoluene	44.46	2455751	12.108 ng/mlm

(f)=RT Delta > 1/2 Window
LCD31116.D 6624833.M Mon Jul 17 15:08:09 2006 A Page 1

200-Te
F10CR002968_04.09_0506_a

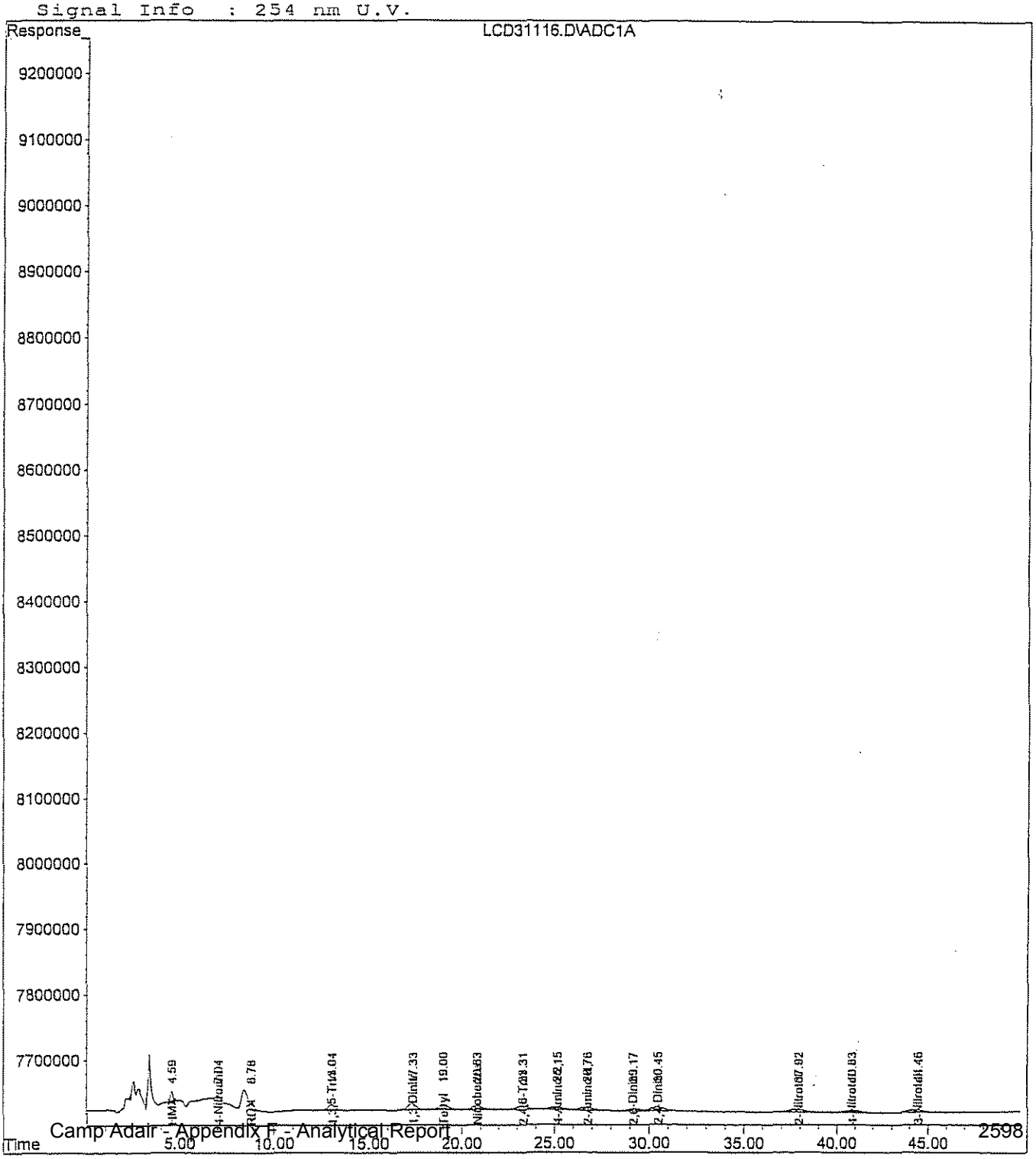
Quantitation Report

Data File : H:\LCDATA\LCD\062406\LCD31116.D
Acq On : 24 Jun 2006 13:14
Sample : 8330MIX- LEV 1
Misc : C CAL
IntFile : events.e
Quant Time: Jun 25 9:04 2006 Quant Results File: 6624833.RES

Vial: 2
Operator: SS
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD31116.D 6624833.M Mon Jul 17 15:08:10 2006 200-1e F10OR002908_01.09_0506_a Page 2

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\062406\LCD31117.D Vial: 3
Acq On : 24 Jun 2006 14:08 Operator: SS
Sample : 8330MIX- LEV 2 Inst : LCD
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jun 25 8:55 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.07	13083535	109.897	ng/ml
Spiked Amount 300.000 Range 49 - 133 Recovery = 36.63%#						
Target Compounds						
1)	T	HMX	4.61	14675499	110.344	ng/mlm
3)	T	1,3,5-Trinitrobenzene	13.10	19641765	56.275	ng/ml
4)	T	Tetryl	19.15f	25020683	105.167	ng/ml
5)	T	2,4,6-Trinitrotoluene	23.41	17102803	49.942	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	25.23	15811346	55.983	ng/mlm
7)	T	2,6-Dinitrotoluene	29.40	13142733	63.466	ng/ml
8)	T	4-Nitrotoluene	41.00	20127970	115.415	ng/ml
9)	M	RDX	8.85f	20159963	112.300	ng/ml
10)	M	1,3-Dinitrobenzene	17.40	27326380	54.035	ng/ml
11)	M	Nitrobenzene	20.94	18974217	53.600	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	26.91	19837108	53.419	ng/ml
13)	M	2,4-Dinitrotoluene	30.61	27017273	52.236	ng/ml
14)	M	2-Nitrotoluene	37.95	23237320	112.927	ng/ml
15)	M	3-Nitrotoluene	44.49	25388959	117.916	ng/ml

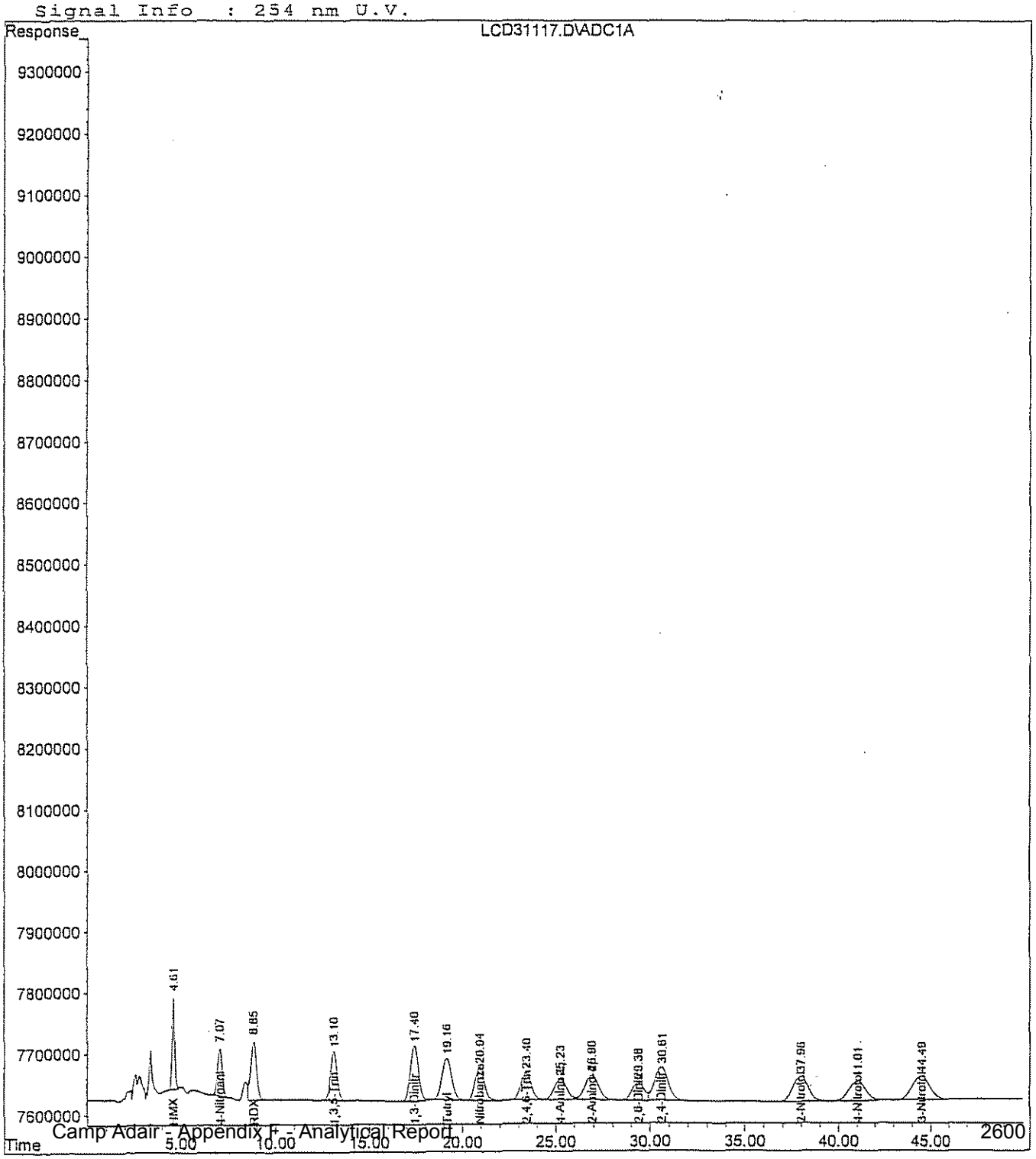
(f)=RT Delta > 1/2 Window (m)=manual int.
LCD31117.D 6624833.M Mon Jul 17 15:08:12 2006 A Page 1

Quantitation Report

Data File : H:\LCDATA\LCD\062406\LCD31117.D Vial: 3
Acq On : 24 Jun 2006 14:08 Operator: SS
Sample : 8330MIX- LEV 2 Inst : LCD
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jun 25 8:55 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD31117.D 6624833.M Mon Jul 17 15:08:13 2006 A 200-1e F10OR002908_01.09_0506_a Page 2

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\062406\LCD31118.D Vial: 4
Acq On : 24 Jun 2006 15:03 Operator: SS
Sample : 8330MIX- LEV 3 Inst : LCD
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jun 25 8:38 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc Units
System Monitoring Compounds					
2)	S	4-Nitroaniline	7.07	68338438	581.581 ng/mlm
Spiked Amount 300.000 Range 49 - 133 Recovery = 193.86%#					
Target Compounds					
1)	T	HMX	4.61	71010360	521.723 ng/ml
3)	T	1,3,5-Trinitrobenzene	13.10	97223383	310.569 ng/mlm
4)	T	Tetryl	19.15	142922239	631.596 ng/mlm
5)	T	2,4,6-Trinitrotoluene	23.40	91725712	292.595 ng/mlm
6)	T	4-Amino-2,6-Dinitrotoluene	25.30	69267467	274.201 ng/ml
7)	T	2,6-Dinitrotoluene	29.42	63575256	347.405 ng/mlm
8)	T	4-Nitrotoluene	41.07	94288412	583.782 ng/mlm
9)	M	RDX	8.86	89955891	553.107 ng/mlm
10)	M	1,3-Dinitrobenzene	17.40	134057540	288.286 ng/mlm
11)	M	Nitrobenzene	20.95	89645309	280.745 ng/mlm
12)	M	2-Amino-4,6-Dinitrotoluene	26.94	95796186	281.426 ng/ml
13)	M	2,4-Dinitrotoluene	30.63	130879660	266.497 ng/ml
14)	M	2-Nitrotoluene	38.01	112454410	595.660 ng/mlm
15)	M	3-Nitrotoluene	44.51	120327028	609.189 ng/mlm

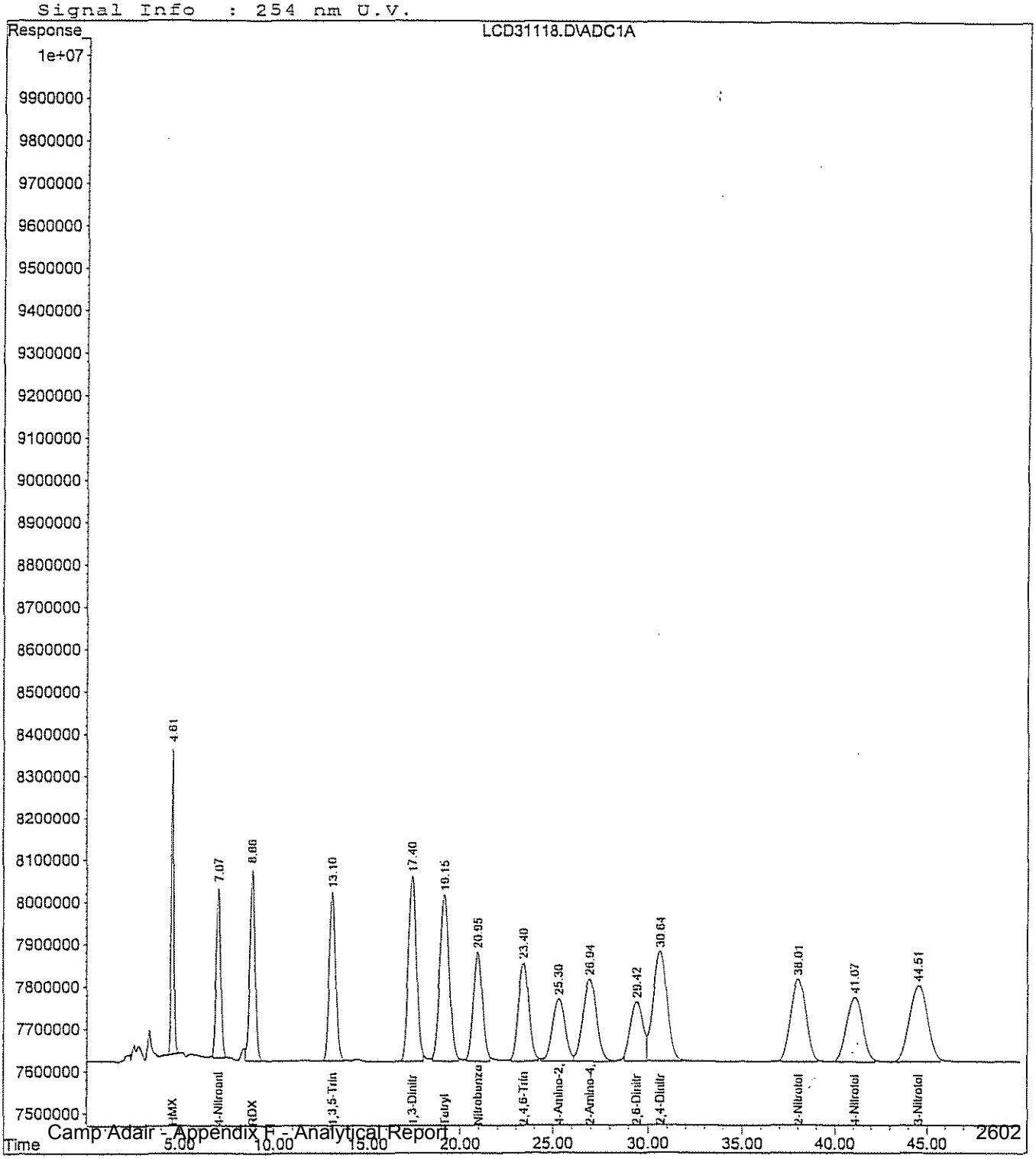
Quantitation Report

Data File : H:\LCDATA\LCD\062406\LCD31118.D
Acq On : 24 Jun 2006 15:03
Sample : 8330MIX- LEV 3
Misc : C CAL
IntFile : events.e
Quant Time: Jun 25 8:38 2006 Quant Results File: 6624833.RES

Vial: 4
Operator: SS
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD31118.D 6624833.M Mon Jul 17 15:08:16 2006 200-1e F10OR002908_01.09_0506_a Page 2

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\062406\LCD31119.D
Acq On : 24 Jun 2006 15:57
Sample : 8330MIX- LEV 4
Misc : C CAL
IntFile : events.e
Quant Time: Jun 25 8:51 2006 Quant Results File: 6624833.RES

Vial: 5
Operator: SS
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.07	139147536	1180.758	ng/mlm
Spiked Amount 300.000 Range 49 - 133 Recovery = 393.59%#						
Target Compounds						
1)	T	HMX	4.61	147221403	1088.479	ng/mlm
3)	T	1,3,5-Trinitrobenzene	13.11	201830797	545.481	ng/ml
4)	T	Tetryl	19.16	294771057	1149.338	ng/ml
5)	T	2,4,6-Trinitrotoluene	23.40	185593511	523.048	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	25.29	138004257	467.825	ng/ml
7)	T	2,6-Dinitrotoluene	29.38	131393559	578.932	ng/ml
8)	T	4-Nitrotoluene	41.04	197905005	1066.800	ng/ml
9)	M	RDX	8.86	182035340	988.783	ng/mlm
10)	M	1,3-Dinitrobenzene	17.41	279487029	535.173	ng/ml
11)	M	Nitrobenzene	20.95	184344848	497.774	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	26.91	192986321	502.291	ng/ml
13)	M	2,4-Dinitrotoluene	30.58	268342856	506.946	ng/ml
14)	M	2-Nitrotoluene	37.96	233975822	1077.715	ng/ml
15)	M	3-Nitrotoluene	44.53	251089980	1088.117	ng/ml

(f)=RT Delta > 1/2 Window
(m)=manual int
LCD31119.D 6624833.M Mon Jul 17 15:08:18 2006 A Page 1

200-1e
F10CR002908_01.09_0506_a

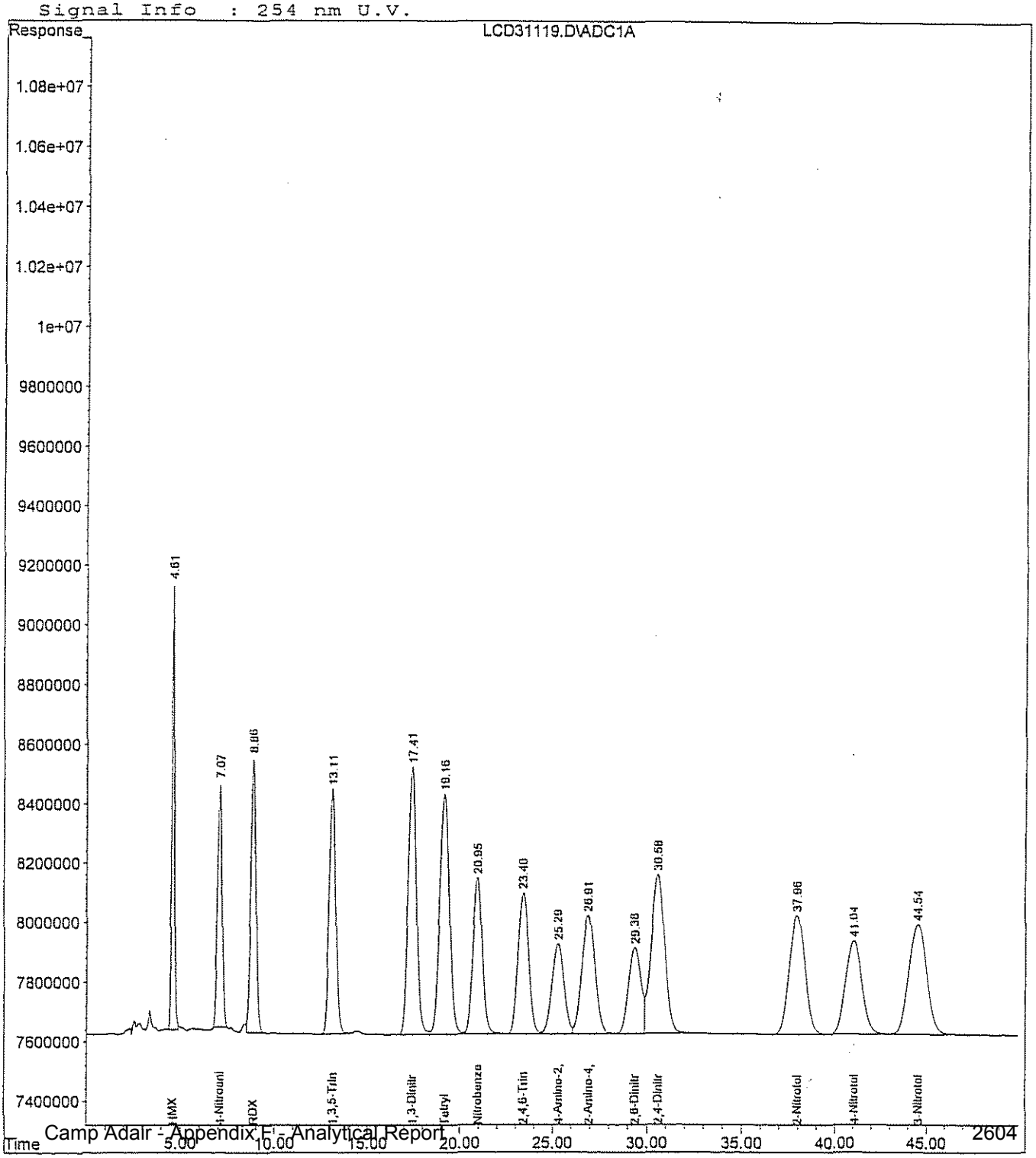
Quantitation Report

Data File : H:\LCDATA\LCD\062406\LCD31119.D
Acq On : 24 Jun 2006 15:57
Sample : 8330MIX- LEV 4
Misc : C CAL
IntFile : events.e
Quant Time: Jun 25 8:51 2006 Quant Results File: 6624833.RES

Vial: 5
Operator: SS
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD31119.D 6624833.M Mon Jul 17 15:08:18 2006 A 200-1e F10OR002908_01.09_0506_a Page 2

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\062406\LCD31120.D Vial: 6
Acq On : 24 Jun 2006 16:51 Operator: SS
Sample : 8330MIX- LEV 5 Inst : LCD
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jun 25 8:52 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.05	272811101	2261.502	ng/mlm
Spiked Amount 300.000 Range 49 - 133 Recovery = 753.83%#						
Target Compounds						
1)	T	HMX	4.60	286306155	2061.566	ng/ml
3)	T	1,3,5-Trinitrobenzene	13.08	390290885	1024.490	ng/ml
4)	T	Tetryl	19.12	568340149	2148.521	ng/ml
5)	T	2,4,6-Trinitrotoluene	23.39	363370688	1010.854	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	25.28	271664105	908.914	ng/ml
7)	T	2,6-Dinitrotoluene	29.39	257406712	1076.944	ng/ml
8)	T	4-Nitrotoluene	41.02	379516257	2004.811	ng/ml
9)	M	RDX	8.84	349933580	1865.083	ng/mlm
10)	M	1,3-Dinitrobenzene	17.38	538616433	1008.997	ng/ml
11)	M	Nitrobenzene	20.92	361302113	965.249	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	26.92	378620400	973.959	ng/ml
13)	M	2,4-Dinitrotoluene	30.60	522971018	975.682	ng/ml
14)	M	2-Nitrotoluene	37.96	448989567	2017.150	ng/ml
15)	M	3-Nitrotoluene	44.48	483137348	2037.572	ng/ml

(f)=RT Delta > 1/2 Window (m)=Manual Int
LCD31120.D 6624833.M Mon Jul 17 15:08:20 2006 A Page 1

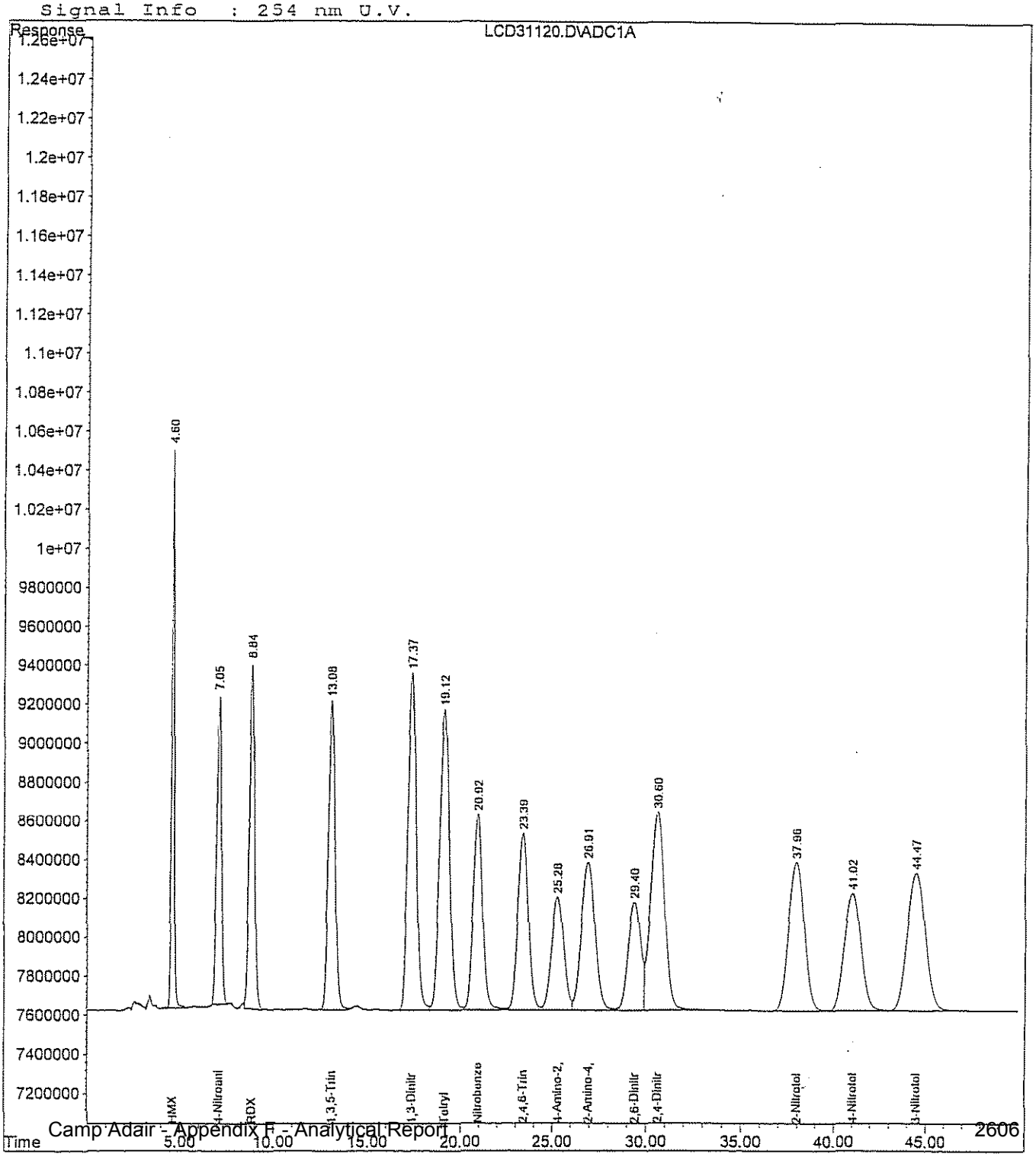
Quantitation Report

Data File : H:\LCDATA\LCD\062406\LCD31120.D
Acq On : 24 Jun 2006 16:51
Sample : 8330MIX- LEV 5
Misc : C CAL
IntFile : events.e
Quant Time: Jun 25 8:52 2006 Quant Results File: 6624833.RES

Vial: 6
Operator: SS
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\062406\LCD31121.D Vial: 7
Acq On : 24 Jun 2006 17:46 Operator: SS
Sample : 8330MIX- LEV 6 Inst : LCD
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jun 25 8:47 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.08	670355904	5431.224	ng/ml
Spiked Amount 300.000 Range 49 - 133 Recovery = 1810.41%#						
Target Compounds						
1)	T	HMX	4.61	689523342	4856.739	ng/ml
3)	T	1,3,5-Trinitrobenzene	13.12	950473409	2438.298	ng/ml
4)	T	Tetryl	19.21	1378345707	5100.480	ng/ml
5)	T	2,4,6-Trinitrotoluene	23.45	877267795	2411.431	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	25.37	655643836	2164.810	ng/ml
7)	T	2,6-Dinitrotoluene	29.44	621655738	2480.888	ng/ml
8)	T	4-Nitrotoluene	41.02	933064191	4873.746	ng/ml
9)	M	RDX	8.88	869110790	4564.775	ng/mlm
10)	M	1,3-Dinitrobenzene	17.44	1311700085	2416.149	ng/ml
11)	M	Nitrobenzene	20.99	871815215	2308.082	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	27.00	912590128	2323.949	ng/ml
13)	M	2,4-Dinitrotoluene	30.64	1262153799	2342.850	ng/ml
14)	M	2-Nitrotoluene	37.97	1096771071	4825.653	ng/ml
15)	M	3-Nitrotoluene	44.49	1185761669	4910.885	ng/mlm

(f)=RT Delta > 1/2 Window
LCD31121.D 6624833.M Mon Jul 17 15:08:23 2006 A Page 1

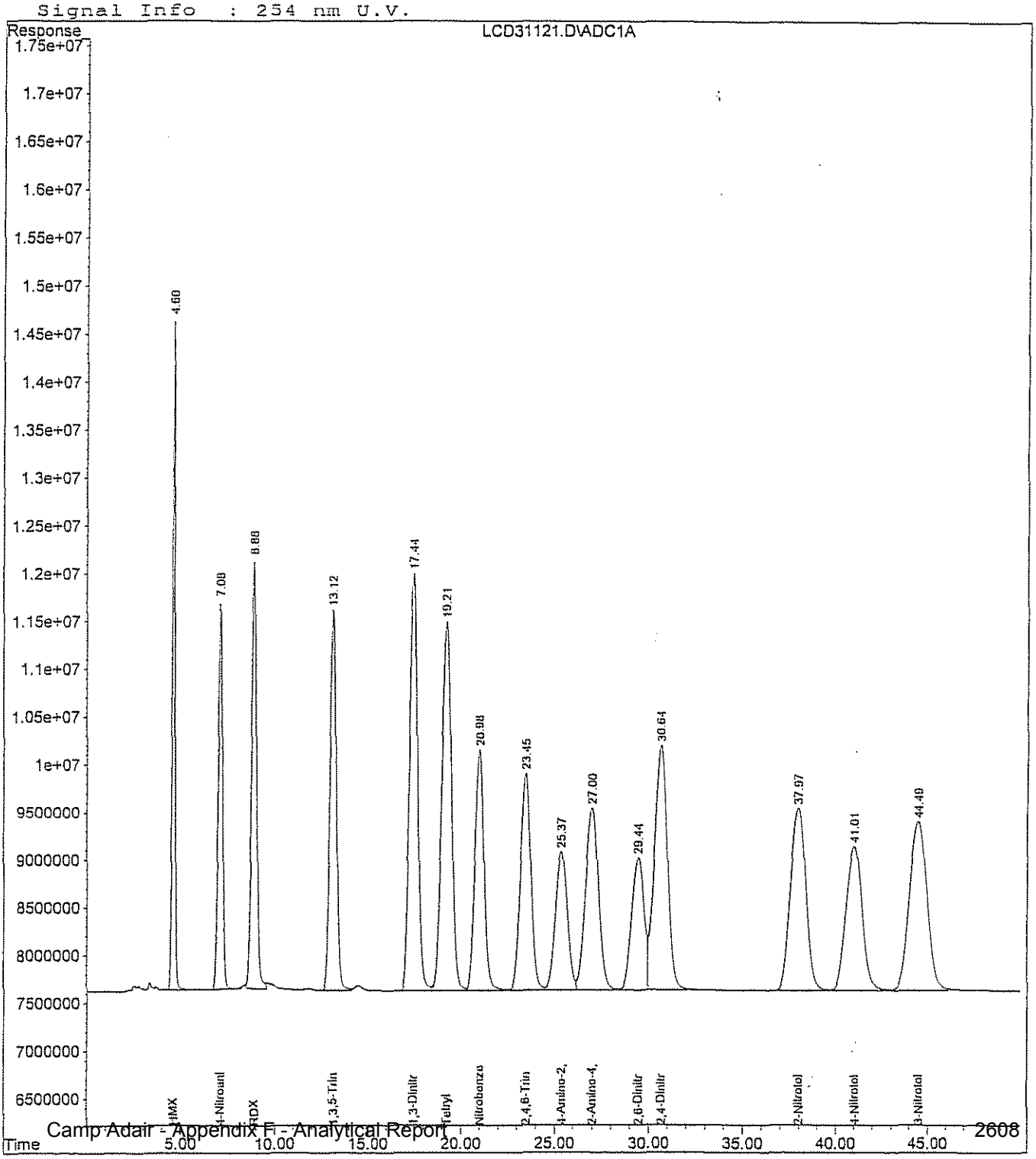
Quantitation Report

Data File : H:\LCDATA\LCD\062406\LCD31121.D
Acq On : 24 Jun 2006 17:46
Sample : 8330MIX- LEV 6
Misc : C CAL
IntFile : events.e
Quant Time: Jun 25 8:47 2006 Quant Results File: 6624833.RES

Vial: 7
Operator: SS
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Evaluate Continuing Calibration Report

Data File : I:\LCDATA\LCD\062406\LCD31122.D Vial: 8
Acq On : 24 Jun 2006 18:40 Operator: SS
Sample : 8330MIX- ICV Inst : LCD
Misc : C CAL Multiplr: 1.00
IntFile : events.e

Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Sep 13 10:06:24 2006
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%	Dev(min)
1	T	HMX	148.841	141.722	E3	4.8	50#	-0.10
3	T	1,3,5-Trinitrobenzene	395.682	344.603	E3	12.9	88	-0.46
4	T	Tetryl	273.783	149.437	E3	45.4#	52	-1.02#
5	T	2,4,6-Trinitrotoluene	365.295	372.570	E3	-2.0	102	-1.04#
6	T	4-Amino-2,6-Dinitrotoluene	288.885	253.622	E3	12.2	98	-1.27#
7	T	2,6-Dinitrotoluene	260.645	274.709	E3	-5.4	108	-1.37#
8	T	4-Nitrotoluene	192.745	179.662	E3	6.8	47#	-1.88#
9	M	RDX	188.524	175.751	E3	6.8	51	-0.29
10	M	1,3-Dinitrobenzene	547.937	519.036	E3	5.3	97	-0.62#
11	M	Nitrobenzene	377.618	346.811	E3	8.2	97	-0.80#
12	M	2-Amino-4,6-Dinitrotoluene	392.935	414.144	E3	-5.4	111	-1.26#
13	M	2,4-Dinitrotoluene	537.145	488.181	E3	9.1	93	-1.33#
14	M	2-Nitrotoluene	230.650	215.684	E3	6.5	48#	-1.78#
15	M	3-Nitrotoluene	244.988	228.736	E3	6.6	48#	-2.08#

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\062406\LCD31122.D Vial: 8
Acq On : 24 Jun 2006 18:40 Operator: SS
Sample : 8330MIX- ICV Inst : LCD
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Jun 25 8:48 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	0.00	0	N.D.	ng/ml
Spiked Amount 300.000 Range 49 - 133 Recovery = 0.00%#						
Target Compounds						
1)	T	HMX	4.60	35430397	246.302	ng/mlm
3)	T	1,3,5-Trinitrobenzene	13.08	86150684	217.727	ng/ml
4)	T	Tetryl	19.12	74718251	272.911	ng/ml
5)	T	2,4,6-Trinitrotoluene	23.40	93142432	254.979	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	25.31	63405390	208.133	ng/ml
7)	T	2,6-Dinitrotoluene	29.41	68677168	263.489	ng/ml
8)	T	4-Nitrotoluene	41.05	44915545	233.030	ng/ml
9)	M	RDX	8.84	43937733	228.737	ng/ml
10)	M	1,3-Dinitrobenzene	17.38	129759072	236.814	ng/ml
11)	M	Nitrobenzene	20.93	86702635	229.604	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	26.95	103535914	263.494	ng/ml
13)	M	2,4-Dinitrotoluene	30.62	122045215	227.211	ng/ml
14)	M	2-Nitrotoluene	37.99	53921060	233.779	ng/ml
15)	M	3-Nitrotoluene	44.51	57184022	233.415	ng/ml

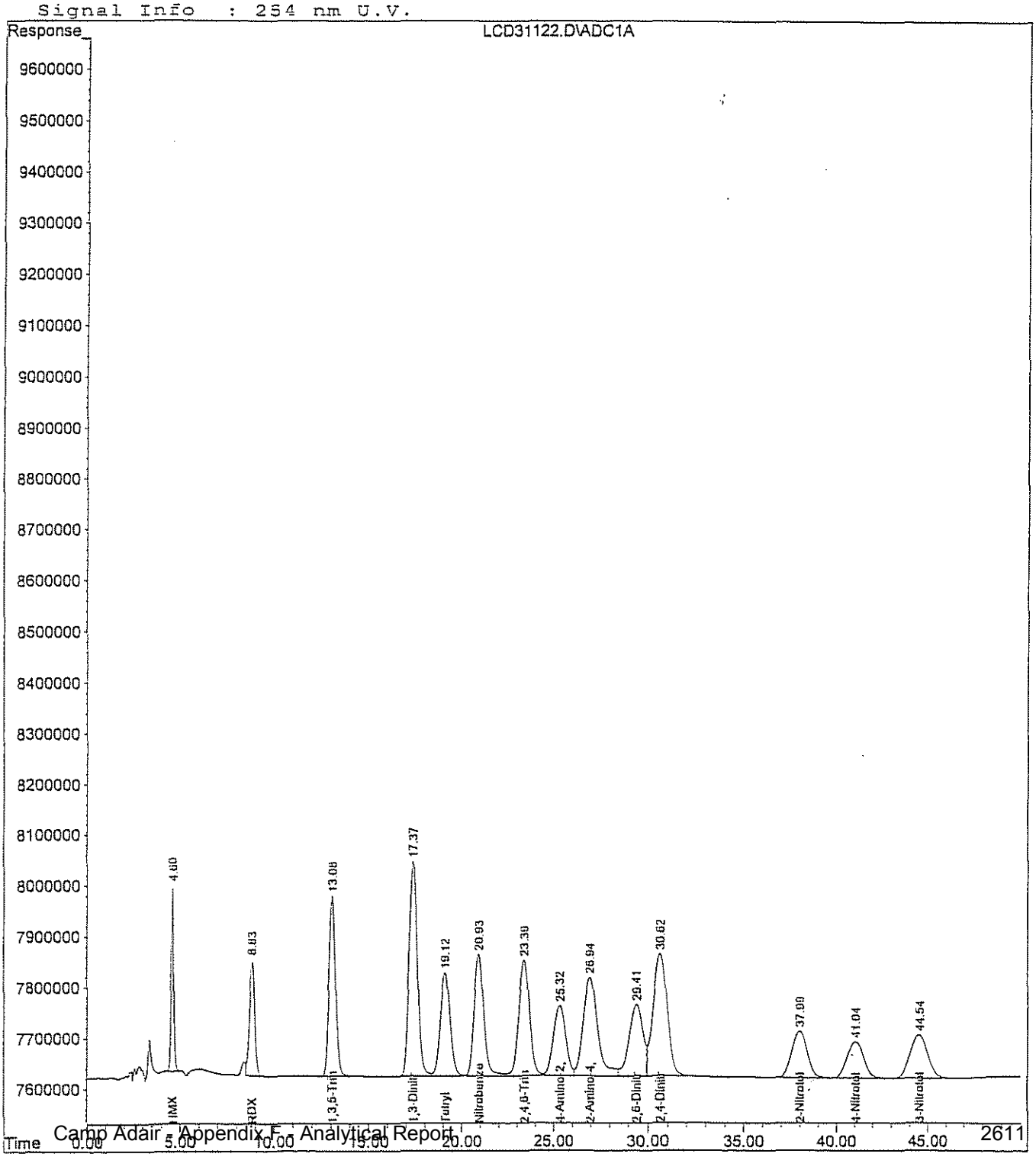
Quantitation Report

Data File : H:\LCDATA\LCD\062406\LCD31122.D
Acq On : 24 Jun 2006 18:40
Sample : 8330MIX- ICV
Misc : C CAL
IntFile : events.e
Quant Time: Jun 25 8:48 2006 Quant Results File: 6624833.RES

Vial: 8
Operator: SS
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Thu Jun 01 10:00:05 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD31122.D 6624833.M Mon Jul 17 15:08:27 2006 A 200-1e F10OR002908_01.09_0506_a Page 2

Continuing Calibration Report LCB

Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Wed Oct 04 11:52:28 2006
Response via : Initial Calibration

Continuing Calibration File: LB36424.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	S	4-NITROANILINE	104.740	111.018	E3	-6.0	109
2	M	NITROGLYCERINE	1.752	1.857	E6	-6.0	105

(#) = Out of Range SPCC's out = 0 CCC's out = 0

LB36424.D 6802NGCO.M Wed Oct 04 11:52:30 2006 A Page 1

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\LB36424.D Vial: 16
Acq On : 28 Sep 2006 1:38 Operator: AG.
Sample : 8330NG Inst : LCB
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 7:04 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

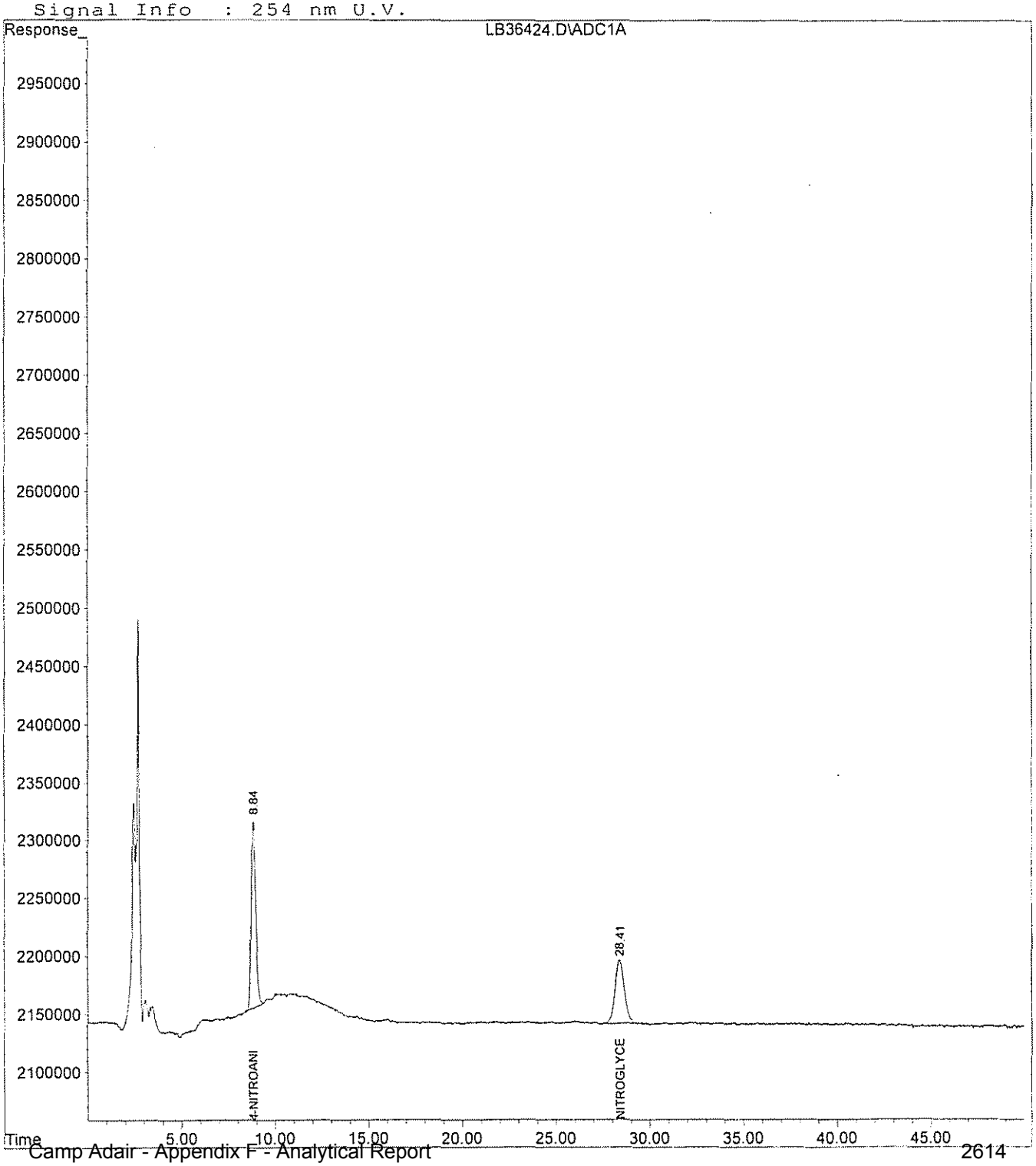
Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	8.85	27754541	264.985 PPB
Spiked Amount 300.000		Recovery =	88.33%
Target Compounds			
2) M NITROGLYCERINE	28.41	18567276	10.598 PPM

Quantitation Report

Data File : H:\LCDATA\LCB\092706\LB36424.D Vial: 16
Acq On : 28 Sep 2006 1:38 Operator: AG.
Sample : 8330NG Inst : LCB
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 7:04 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



Continuing Calibration Report LCB

Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration

Continuing Calibration File: LB36424.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	S	4-NITROANILINE	104.740	111.018	E3	-6.0	109
2	M	NITROGLYCERINE	1.752	1.857	E6	-6.0	105

(#) = Out of Range SPCC's out = 0 CCC's out = 0
LB36424.D 6802NGCO.M Wed Oct 04 11:52:38 2006 A Page 1

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\LB36424.D Vial: 16
Acq On : 28 Sep 2006 1:38 Operator: AG.
Sample : 8330NG Inst : LCB
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 7:04 2006 Quant Results File: 6802NGCO.RES

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	8.85	27754541	264.985 PPB
Spiked Amount 300.000		Recovery =	88.33%
Target Compounds			
2) M NITROGLYCERINE	28.41	18567276	10.598 PPM

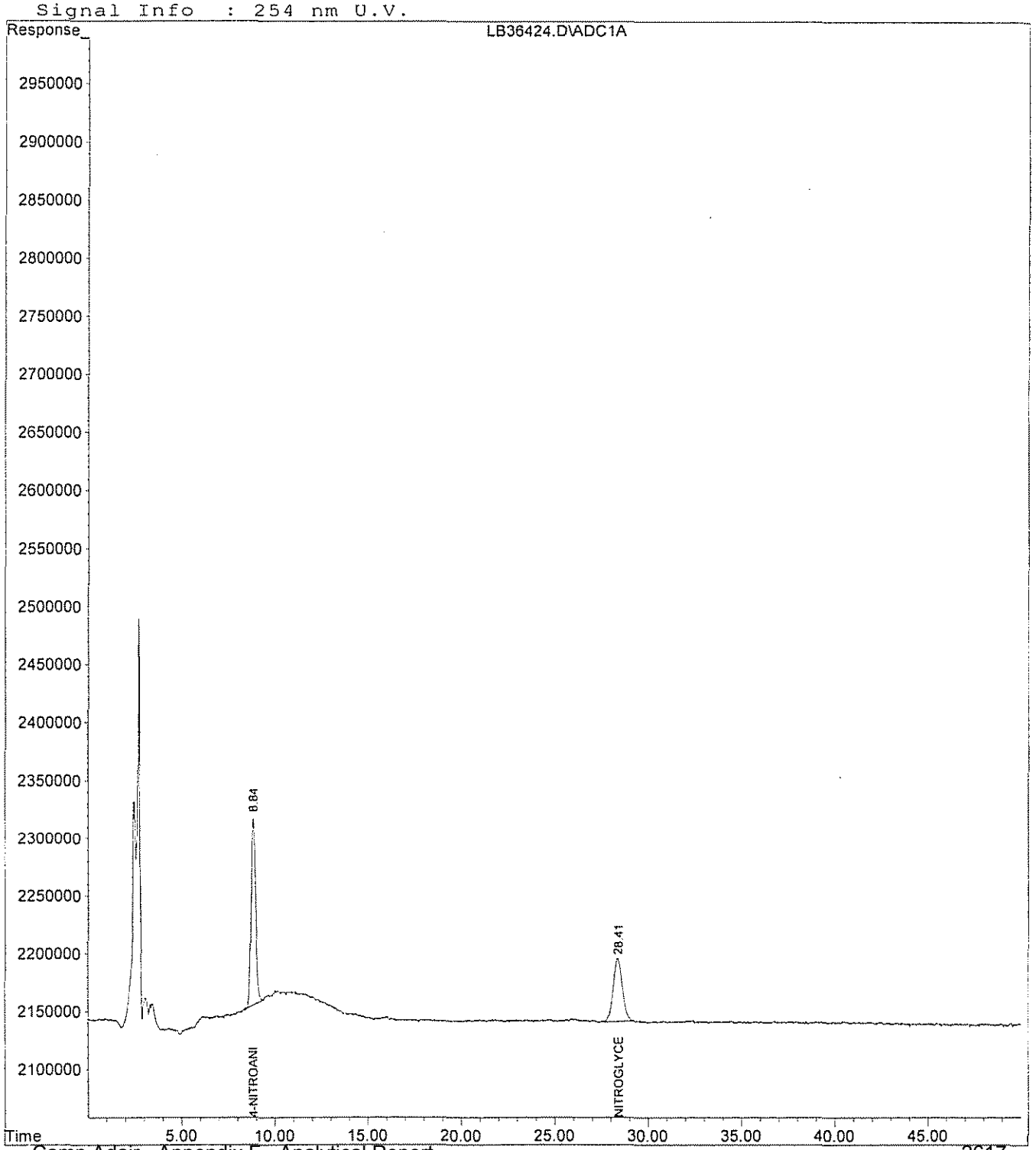
Quantitation Report

Data File : H:\LCDATA\LCB\092706\LB36424.D
Acq On : 28 Sep 2006 1:38
Sample : 8330NG
Misc : C CAL
IntFile : events.e
Quant Time: Sep 28 7:04 2006 Quant Results File: 6802NGCO.RES

Vial: 16
Operator: AG.
Inst : LCB
Multiplr: 1.00

Quant Method : H:\LCDATA\LCB\METHODS\6802NGCO.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT 8330 confirmation
Last Update : Tue Aug 16 16:00:29 2005
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : Polar RP
Signal Info : 254 nm U.V.



LB36424.D 6802NGCO.M Wed Oct 04 11:52:42 2006 A Page 2

Continuing Calibration Report LCB

Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Initial Calibration

Continuing Calibration File: LB36423.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	T	HMX	135.475	125.328	E3	7.5	92
2	S	4-Nitroaniline	128.386	123.898	E3	3.5	99
3	T	1,3,5-Trinitrobenzene	369.598	355.894	E3	3.7	99
4	T	Tetryl	269.401	263.642	E3	2.1	101
5	T	2,4,6-Trinitrotoluene	355.309	343.515	E3	3.3	103
6	T	4-Amino-2,6-Dinitrotoluene	618.972	572.694	E3	7.5	95
7	T	2,6-Dinitrotoluene	253.253	242.832	E3	4.1	100
8	T	4-Nitrotoluene	241.692	227.394	E3	5.9	97
9	M	RDX	171.833	155.873	E3	9.3	94
10	M	1,3-Dinitrobenzene	522.129	485.880	E3	6.9	96
11	M	Nitrobenzene	354.921	319.827	E3	9.9	94
12	M	2-Amino-4,6-Dinitrotoluene	615.907	572.694	E3	7.0	95
13	M	2,4-Dinitrotoluene	491.728	471.957	E3	4.0	99
14	M	2-Nitrotoluene	223.086	204.784	E3	8.2	95
15	M	3-Nitrotoluene	194.415	186.350	E3	4.1	99

(#) = out of range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\LB36423.D Vial: 15
Acq On : 28 Sep 2006 00:46 Operator: AG.
Sample : 8330MIX Inst : LCB
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 7:03 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.

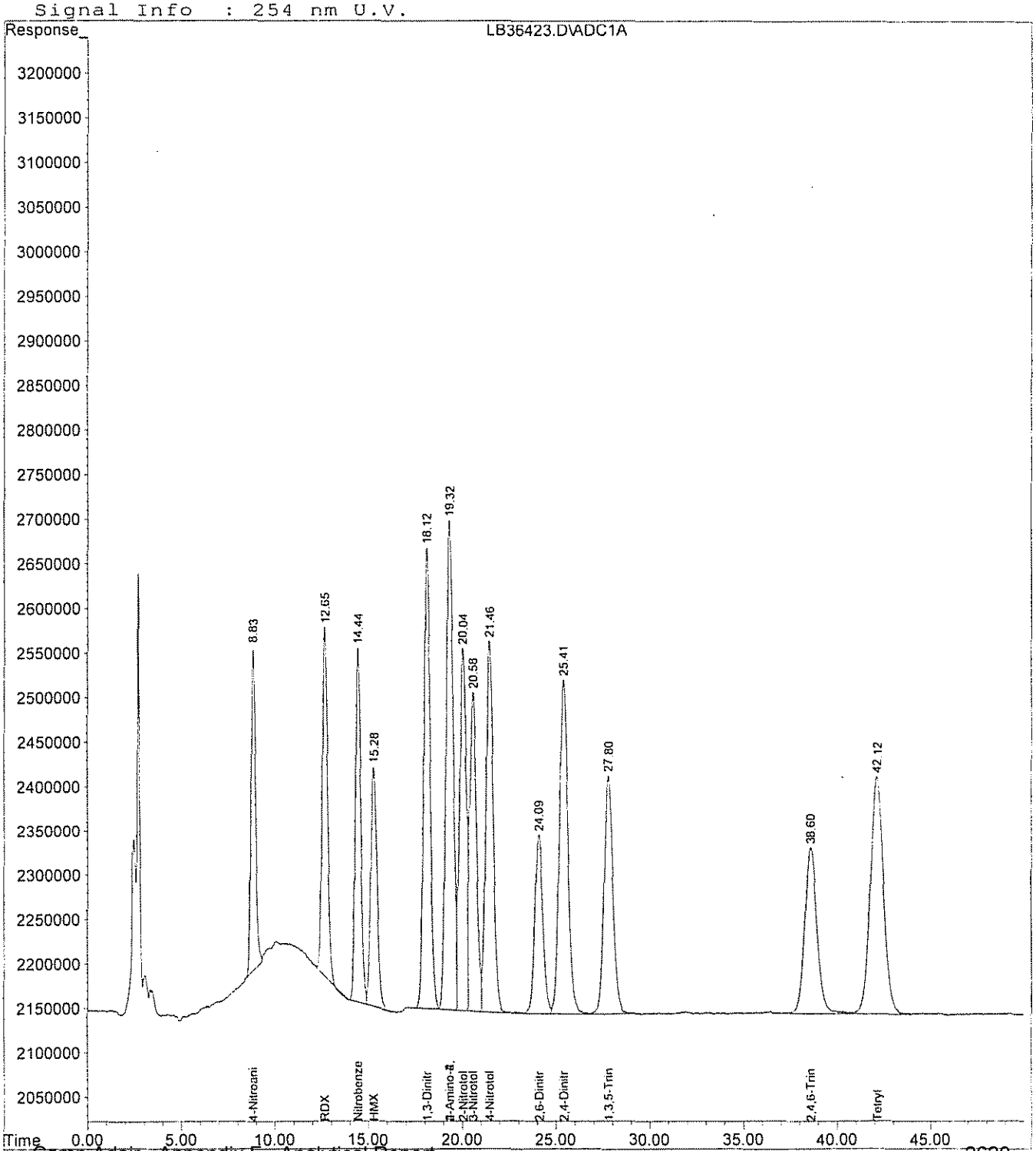
		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	8.84	61948999	482.521	ng/ml
Spiked Amount 300.000 Range 49 - 133 Recovery = 160.84%#						
Target Compounds						
1)	T	HMX	15.29	62663804	462.549	ng/ml
3)	T	1,3,5-Trinitrobenzene	27.81	88973452	240.730	ng/ml
4)	T	Tetryl	42.13	131820959	489.312	ng/ml
5)	T	2,4,6-Trinitrotoluene	38.60	85878695	241.702	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	19.33	143173386	231.308	ng/ml
7)	T	2,6-Dinitrotoluene	24.09	60707991	239.713	ng/ml
8)	T	4-Nitrotoluene	21.46	113696874	470.421	ng/ml
9)	M	RDX	12.66	77936711	453.561	ng/ml
10)	M	1,3-Dinitrobenzene	18.13	121469879	232.643	ng/ml
11)	M	Nitrobenzene	14.44	79956829	225.280	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	19.33	143173386	232.459	ng/ml
13)	M	2,4-Dinitrotoluene	25.41	117989250	239.948	ng/ml
14)	M	2-Nitrotoluene	20.04	102391977	458.980	ng/ml
15)	M	3-Nitrotoluene	20.58	93175182	479.258	ng/ml

Quantitation Report

Data File : H:\LCDATA\LCB\092706\LB36423.D Vial: 15
Acq On : 28 Sep 2006 00:46 Operator: AG.
Sample : 8330MIX Inst : LCB
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 7:03 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.



Continuing Calibration Report LCB

Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Wed Oct 04 11:51:29 2006
Response via : Initial Calibration

Continuing Calibration File: LB36423.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	T	HMX	135.475	125.328	E3	7.5	92
2	S	4-Nitroaniline	128.386	123.898	E3	3.5	99
3	T	1,3,5-Trinitrobenzene	369.598	355.894	E3	3.7	99
4	T	Tetryl	269.401	263.642	E3	2.1	101
5	T	2,4,6-Trinitrotoluene	355.309	343.515	E3	3.3	103
6	T	4-Amino-2,6-Dinitrotoluene	618.972	572.694	E3	7.5	95
7	T	2,6-Dinitrotoluene	253.253	242.832	E3	4.1	100
8	T	4-Nitrotoluene	241.692	227.394	E3	5.9	97
9	M	RDX	171.833	155.873	E3	9.3	94
10	M	1,3-Dinitrobenzene	522.129	485.880	E3	6.9	96
11	M	Nitrobenzene	354.921	319.827	E3	9.9	94
12	M	2-Amino-4,6-Dinitrotoluene	615.907	572.694	E3	7.0	95
13	M	2,4-Dinitrotoluene	491.728	471.957	E3	4.0	99
14	M	2-Nitrotoluene	223.086	204.784	E3	8.2	95
15	M	3-Nitrotoluene	194.415	186.350	E3	4.1	99

(#) = out of range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCB\092706\LB36423.D Vial: 15
Acq On : 28 Sep 2006 00:46 Operator: AG.
Sample : 8330MIX Inst : LCB
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 7:03 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.

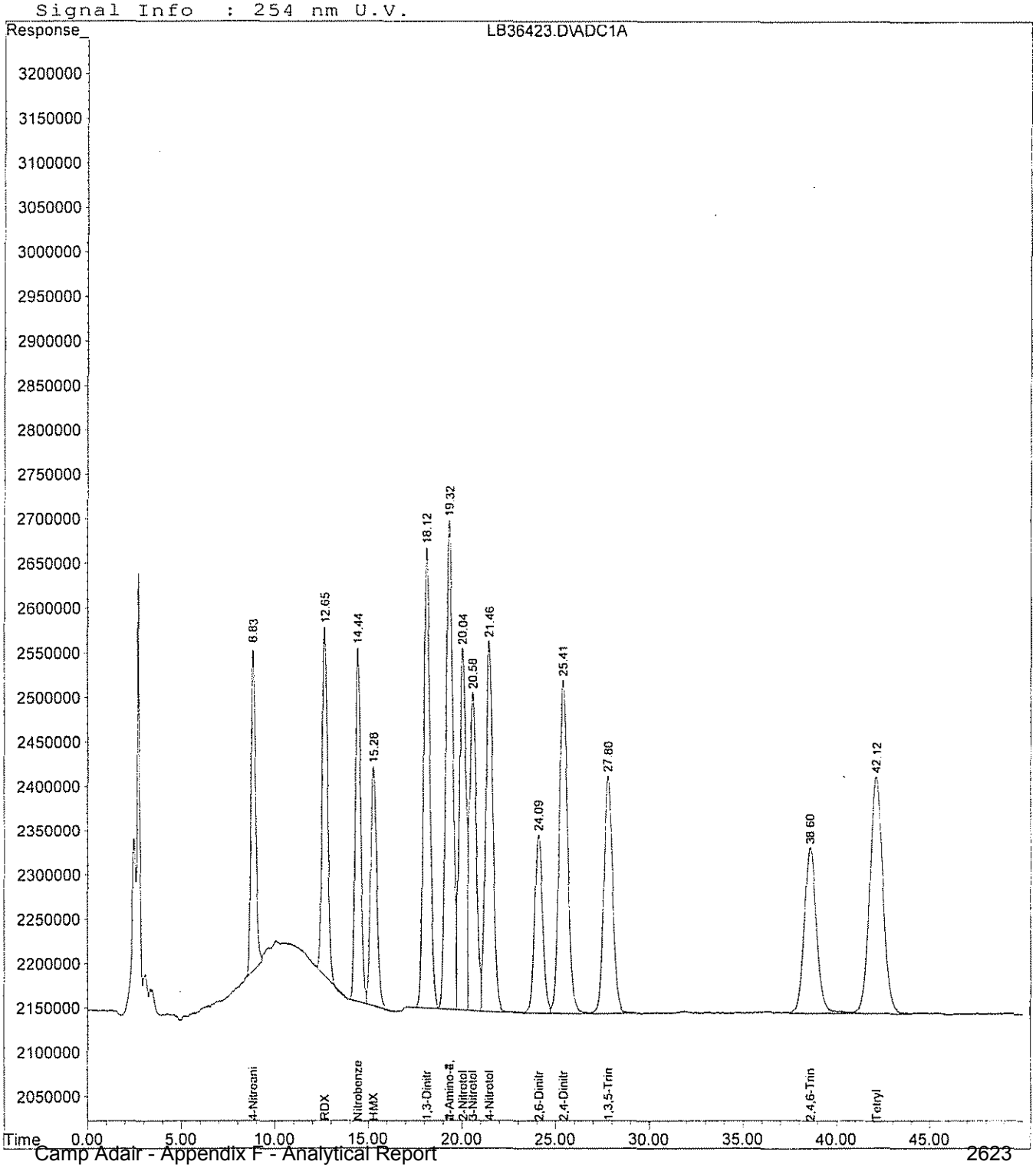
		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	8.84	61948999	482.521	ng/ml
Spiked Amount 300.000 Range 49 - 133 Recovery = 160.84%#						
Target Compounds						
1)	T	HMX	15.29	62663804	462.549	ng/ml
3)	T	1,3,5-Trinitrobenzene	27.81	88973452	240.730	ng/ml
4)	T	Tetryl	42.13	131820959	489.312	ng/ml
5)	T	2,4,6-Trinitrotoluene	38.60	85878695	241.702	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	19.33	143173386	231.308	ng/ml
7)	T	2,6-Dinitrotoluene	24.09	60707991	239.713	ng/ml
8)	T	4-Nitrotoluene	21.46	113696874	470.421	ng/ml
9)	M	RDX	12.66	77936711	453.561	ng/ml
10)	M	1,3-Dinitrobenzene	18.13	121469879	232.643	ng/ml
11)	M	Nitrobenzene	14.44	79956829	225.280	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	19.33	143173386	232.459	ng/ml
13)	M	2,4-Dinitrotoluene	25.41	117989250	239.948	ng/ml
14)	M	2-Nitrotoluene	20.04	102391977	458.980	ng/ml
15)	M	3-Nitrotoluene	20.58	93175182	479.258	ng/ml

Quantitation Report

Data File : H:\LCDATA\LCB\092706\LB36423.D Vial: 15
Acq On : 28 Sep 2006 00:46 Operator: AG.
Sample : 8330MIX Inst : LCB
Misc : C CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 28 7:03 2006 Quant Results File: 073006C.RES

Quant Method : I:\LCDATA\LCB\METHODS\073006C.M (Chemstation Integrator)
Title : 8330 Explosives Confirmation
Last Update : Sun Jul 30 17:25:26 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : POLAR RP (confirmation)
Signal Info : 254 nm U.V.



LB36423.D 073006C.M Wed Oct 04 11:51:38 2006 A Page 2

Continuing Calibration Report LCD

Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Oct 04 11:36:06 2006
Response via : Initial Calibration

Continuing Calibration File: LCD32943.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	T	HMX	148.841	141.305	E3	5.1	99
2	S	4-Nitroaniline	133.762	137.175	E3	-2.6	100
3	T	1,3,5-Trinitrobenzene	395.682	391.399	E3	1.1	101
4	T	Tetryl	273.783	293.274	E3	-7.1	103
5	T	2,4,6-Trinitrotoluene	365.295	363.920	E3	0.4	99
6	T	4-Amino-2,6-Dinitrotoluene	288.885	258.193	E3	10.6	93
7	T	2,6-Dinitrotoluene	260.645	253.567	E3	2.7	100
8	T	4-Nitrotoluene	192.745	189.822	E3	1.5	101
9	M	RDX	188.524	172.929	E3	8.3	96
10	M	1,3-Dinitrobenzene	547.937	538.341	E3	1.8	100
11	M	Nitrobenzene	377.618	360.480	E3	4.5	101
12	M	2-Amino-4,6-Dinitrotoluene	392.935	371.217	E3	5.5	97
13	M	2,4-Dinitrotoluene	537.145	512.678	E3	4.6	98
14	M	2-Nitrotoluene	230.650	225.756	E3	2.1	100
15	M	3-Nitrotoluene	244.988	240.080	E3	2.0	100

(#) = out of range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092206\LCD32943.D Vial: 15
Acq On : 23 Sep 2006 9:05 Operator: AG
Sample : 8330MIX Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 23 11:26 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.17	68587711	512.761	ng/ml
Spiked Amount 300.000 Range 49 - 133 Recovery = 170.92%#						
Target Compounds						
1)	T	HMX	4.68	70652527	474.683	ng/mlm
3)	T	1,3,5-Trinitrobenzene	13.41	97849700	247.294	ng/ml
4)	T	Tetryl	19.70	146636985	535.596	ng/ml
5)	T	2,4,6-Trinitrotoluene	24.02	90980117	249.060	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	25.97	64548235	223.439	ng/ml
7)	T	2,6-Dinitrotoluene	30.15	63391740	243.211	ng/ml
8)	T	4-Nitrotoluene	42.07	94911120	492.417	ng/ml
9)	M	RDX	9.02	86464534	458.640	ng/ml
10)	M	1,3-Dinitrobenzene	17.74	134585224	245.622	ng/ml
11)	M	Nitrobenzene	21.38	90120107	238.654	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	27.61	92804136	236.182	ng/ml
13)	M	2,4-Dinitrotoluene	31.36	128169487	238.612	ng/ml
14)	M	2-Nitrotoluene	38.97	112877778	489.389	ng/ml
15)	M	3-Nitrotoluene	45.67	120039833	489.982	ng/ml

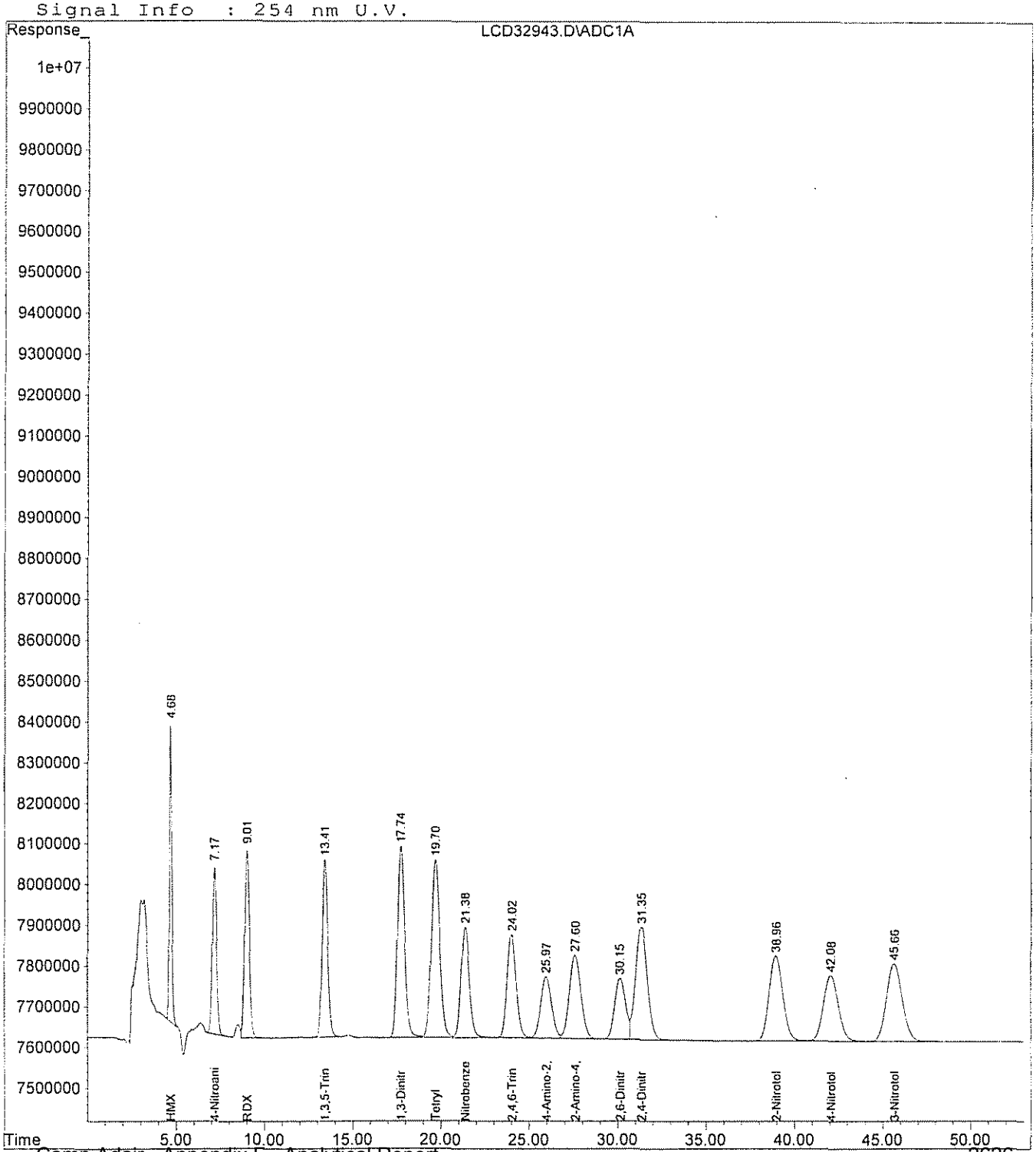
Quantitation Report

Data File : H:\LCDATA\LCD\092206\LCD32943.D
Acq On : 23 Sep 2006 9:05
Sample : 8330MIX
Misc : CCAL
IntFile : events.e
Quant Time: Sep 23 11:26 2006 Quant Results File: 6624833.RES

Vial: 15
Operator: AG
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Continuing Calibration Report LCD

Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Oct 04 11:35:01 2006
Response via : Initial Calibration

Continuing Calibration File: LCD32931.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	T	HMX	148.841	147.425	E3	1.0	104
2	S	4-Nitroaniline	133.762	136.361	E3	-1.9	100
3	T	1,3,5-Trinitrobenzene	395.682	389.103	E3	1.7	100
4	T	Tetryl	273.783	292.580	E3	-6.9	102
5	T	2,4,6-Trinitrotoluene	365.295	364.813	E3	0.1	99
6	T	4-Amino-2,6-Dinitrotoluene	288.885	260.583	E3	9.8	94
7	T	2,6-Dinitrotoluene	260.645	259.151	E3	0.6	102
8	T	4-Nitrotoluene	192.745	190.495	E3	1.2	101
9	M	RDX	188.524	170.133	E3	9.8	95
10	M	1,3-Dinitrobenzene	547.937	538.639	E3	1.7	100
11	M	Nitrobenzene	377.618	357.804	E3	5.2	100
12	M	2-Amino-4,6-Dinitrotoluene	392.935	372.963	E3	5.1	97
13	M	2,4-Dinitrotoluene	537.145	516.246	E3	3.9	99
14	M	2-Nitrotoluene	230.650	227.875	E3	1.2	101
15	M	3-Nitrotoluene	244.988	240.763	E3	1.7	100

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092206\LCD32931.D Vial: 3
Acq On : 22 Sep 2006 21:36 Operator: AG
Sample : 8330MIX Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 23 11:25 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc Units
System Monitoring Compounds					
2)	S	4-Nitroaniline	7.17	68180370	509.716 ng/ml
Spiked Amount 300.000 Range 49 - 133 Recovery = 169.91%#					
Target Compounds					
1)	T	HMX	4.67	73712585	495.243 ng/ml
3)	T	1,3,5-Trinitrobenzene	13.42	97275774	245.843 ng/ml
4)	T	Tetryl	19.71	146289840	534.328 ng/ml
5)	T	2,4,6-Trinitrotoluene	24.02	91203257	249.670 ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	25.97	65145854	225.508 ng/ml
7)	T	2,6-Dinitrotoluene	30.13	64787752	248.567 ng/ml
8)	T	4-Nitrotoluene	42.00	95247737	494.163 ng/ml
9)	M	RDX	9.02	85066527	451.225 ng/ml
10)	M	1,3-Dinitrobenzene	17.75	134659769	245.758 ng/ml
11)	M	Nitrobenzene	21.38	89450934	236.882 ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	27.60	93240741	237.293 ng/ml
13)	M	2,4-Dinitrotoluene	31.33	129061605	240.273 ng/ml
14)	M	2-Nitrotoluene	38.91	113937483	493.984 ng/ml
15)	M	3-Nitrotoluene	45.59	120381416	491.376 ng/ml

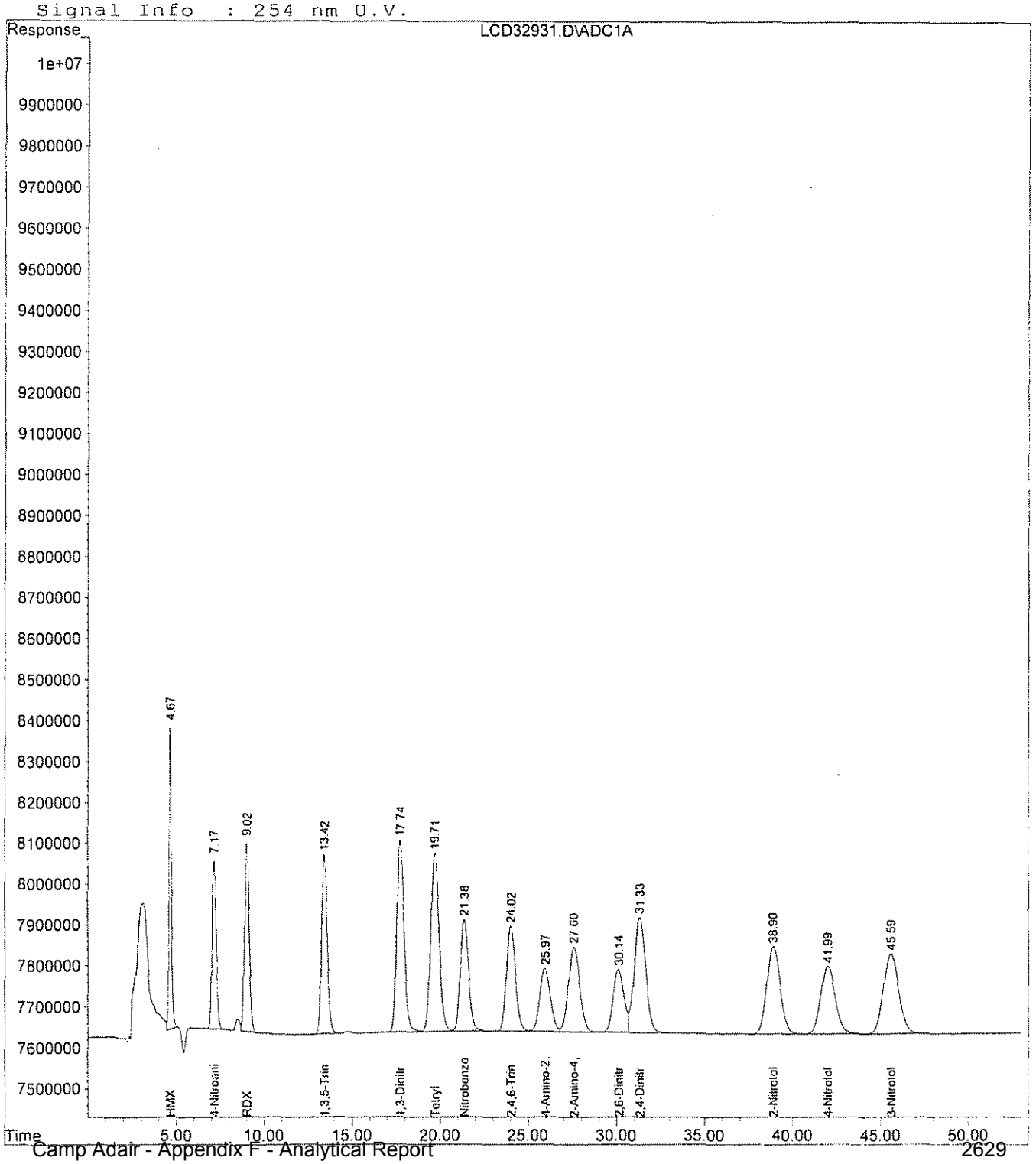
Quantitation Report

Data File : H:\LCDATA\LCD\092206\LCD32931.D
Acq On : 22 Sep 2006 21:36
Sample : 8330MIX
Misc : CCAL
IntFile : events.e
Quant Time: Sep 23 11:25 2006 Quant Results File: 6624833.RES

Vial: 3
Operator: AG
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD32931.D 6624833.M Wed Oct 04 11:35:08 2006 A Page 2

Continuing Calibration Report LCD

Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Oct 04 11:34:10 2006
Response via : Initial Calibration

Continuing Calibration File: LCD32984.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	T	HMX	148.841	143.656	E3	3.5	101
2	S	4-Nitroaniline	133.762	136.846	E3	-2.3	100
3	T	1,3,5-Trinitrobenzene	395.682	396.403	E3	-0.2	102
4	T	Tetryl	273.783	294.977	E3	-7.7	103
5	T	2,4,6-Trinitrotoluene	365.295	367.624	E3	-0.6	100
6	T	4-Amino-2,6-Dinitrotoluene	288.885	263.921	E3	8.6	95
7	T	2,6-Dinitrotoluene	260.645	257.664	E3	1.1	101
8	T	4-Nitrotoluene	192.745	192.232	E3	0.3	102
9	M	RDX	188.524	172.436	E3	8.5	96
10	M	1,3-Dinitrobenzene	547.937	545.133	E3	0.5	102
11	M	Nitrobenzene	377.618	358.904	E3	5.0	100
12	M	2-Amino-4,6-Dinitrotoluene	392.935	381.467	E3	2.9	100
13	M	2,4-Dinitrotoluene	537.145	521.471	E3	2.9	100
14	M	2-Nitrotoluene	230.650	228.587	E3	0.9	102
15	M	3-Nitrotoluene	244.988	243.254	E3	0.7	101

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\LCD32984.D Vial: 27
Acq On : 26 Sep 2006 9:26 Operator: AG
Sample : 8330MIX Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 26 13:42 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

		Compound	R.T.	Response	Conc	Units
		System Monitoring Compounds				
2)	S	4-Nitroaniline	7.27	68423075	511.530	ng/ml
Spiked Amount		300.000	Range 49 - 133	Recovery	= 170.51%#	
		Target Compounds				
1)	T	HMX	4.72	71828083	482.582	ng/mlm
3)	T	1,3,5-Trinitrobenzene	13.63	99100726	250.455	ng/ml
4)	T	Tetryl	20.25	147488559	538.706	ng/ml
5)	T	2,4,6-Trinitrotoluene	24.58	91905937	251.594	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	26.71	65980340	228.396	ng/ml
7)	T	2,6-Dinitrotoluene	30.96	64415987	247.140	ng/ml
8)	T	4-Nitrotoluene	43.26	96116228	498.669	ng/ml
9)	M	RDX	9.16	86217937	457.332	ng/ml
10)	M	1,3-Dinitrobenzene	18.09	136283195	248.721	ng/ml
11)	M	Nitrobenzene	21.84	89725971	237.611	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	28.36	95366733	242.703	ng/ml
13)	M	2,4-Dinitrotoluene	32.15	130367798	242.705	ng/ml
14)	M	2-Nitrotoluene	40.06	114293472	495.527	ng/ml
15)	M	3-Nitrotoluene	46.98	121627101	496.461	ng/ml

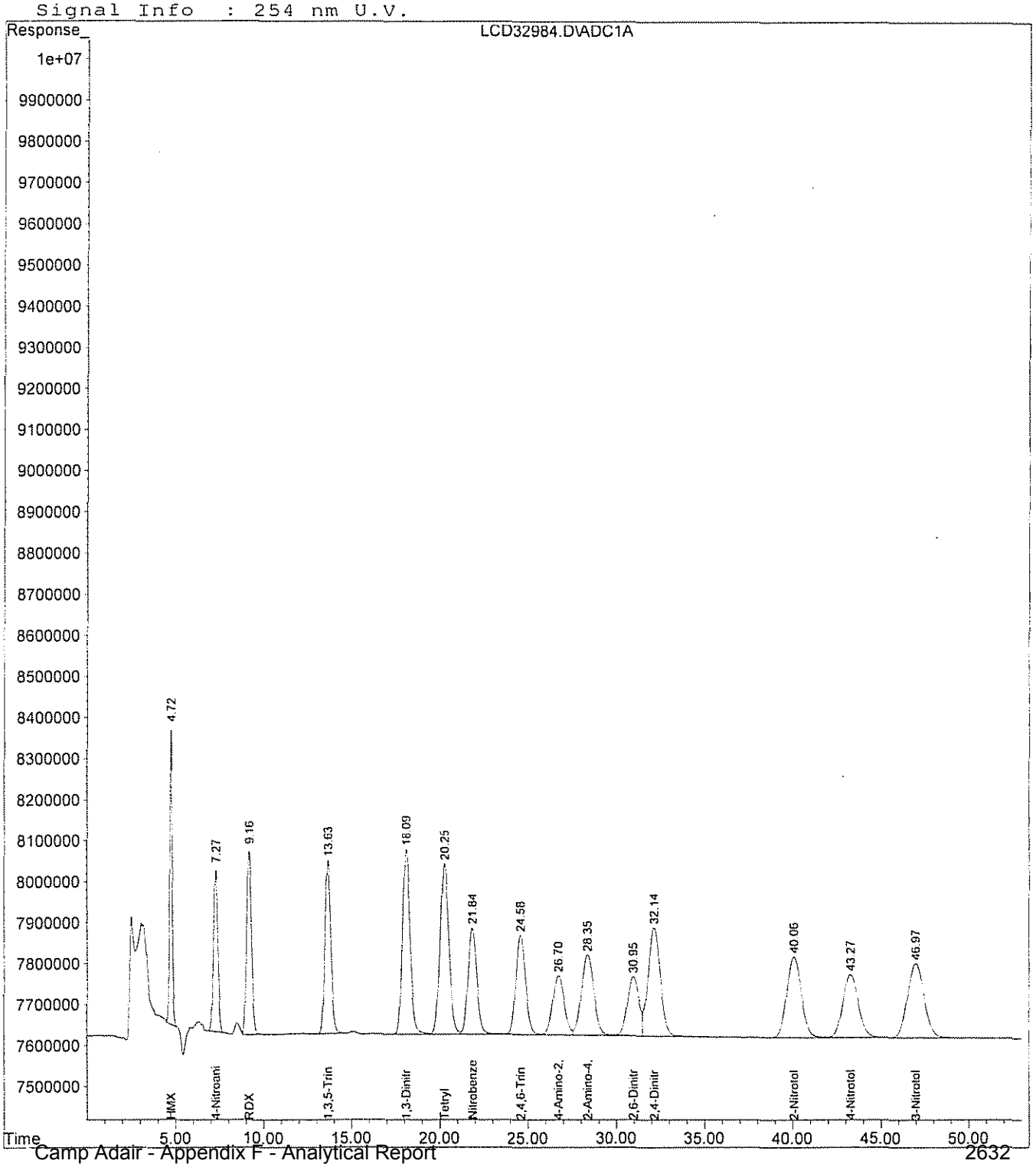
Quantitation Report

Data File : H:\LCDATA\LCD\092506\LCD32984.D
Acq On : 26 Sep 2006 9:26
Sample : 8330MIX
Misc : CCAL
IntFile : events.e
Quant Time: Sep 26 13:42 2006 Quant Results File: 6624833.RES

Vial: 27
Operator: AG
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD32984.D 6624833.M Wed Oct 04 11:34:17 2006 A Page 2

Continuing Calibration Report LCD

Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Oct 04 11:33:40 2006
Response via : Initial Calibration

Continuing Calibration File: LCD32971.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	T	HMX	148.841	140.698	E3	5.5	99
2	S	4-Nitroaniline	133.762	136.235	E3	-1.8	100
3	T	1,3,5-Trinitrobenzene	395.682	392.440	E3	0.8	101
4	T	Tetryl	273.783	289.554	E3	-5.8	101
5	T	2,4,6-Trinitrotoluene	365.295	365.107	E3	0.1	100
6	T	4-Amino-2,6-Dinitrotoluene	288.885	259.751	E3	10.1	94
7	T	2,6-Dinitrotoluene	260.645	253.957	E3	2.6	100
8	T	4-Nitrotoluene	192.745	193.438	E3	-0.4	103
9	M	RDX	188.524	172.288	E3	8.6	96
10	M	1,3-Dinitrobenzene	547.937	535.310	E3	2.3	100
11	M	Nitrobenzene	377.618	355.338	E3	5.9	99
12	M	2-Amino-4,6-Dinitrotoluene	392.935	372.172	E3	5.3	97
13	M	2,4-Dinitrotoluene	537.145	517.730	E3	3.6	99
14	M	2-Nitrotoluene	230.650	228.772	E3	0.8	102
15	M	3-Nitrotoluene	244.988	242.633	E3	1.0	101

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\LCD32971.D Vial: 14
Acq On : 25 Sep 2006 21:01 Operator: AG
Sample : 8330MIX Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 26 11:52 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

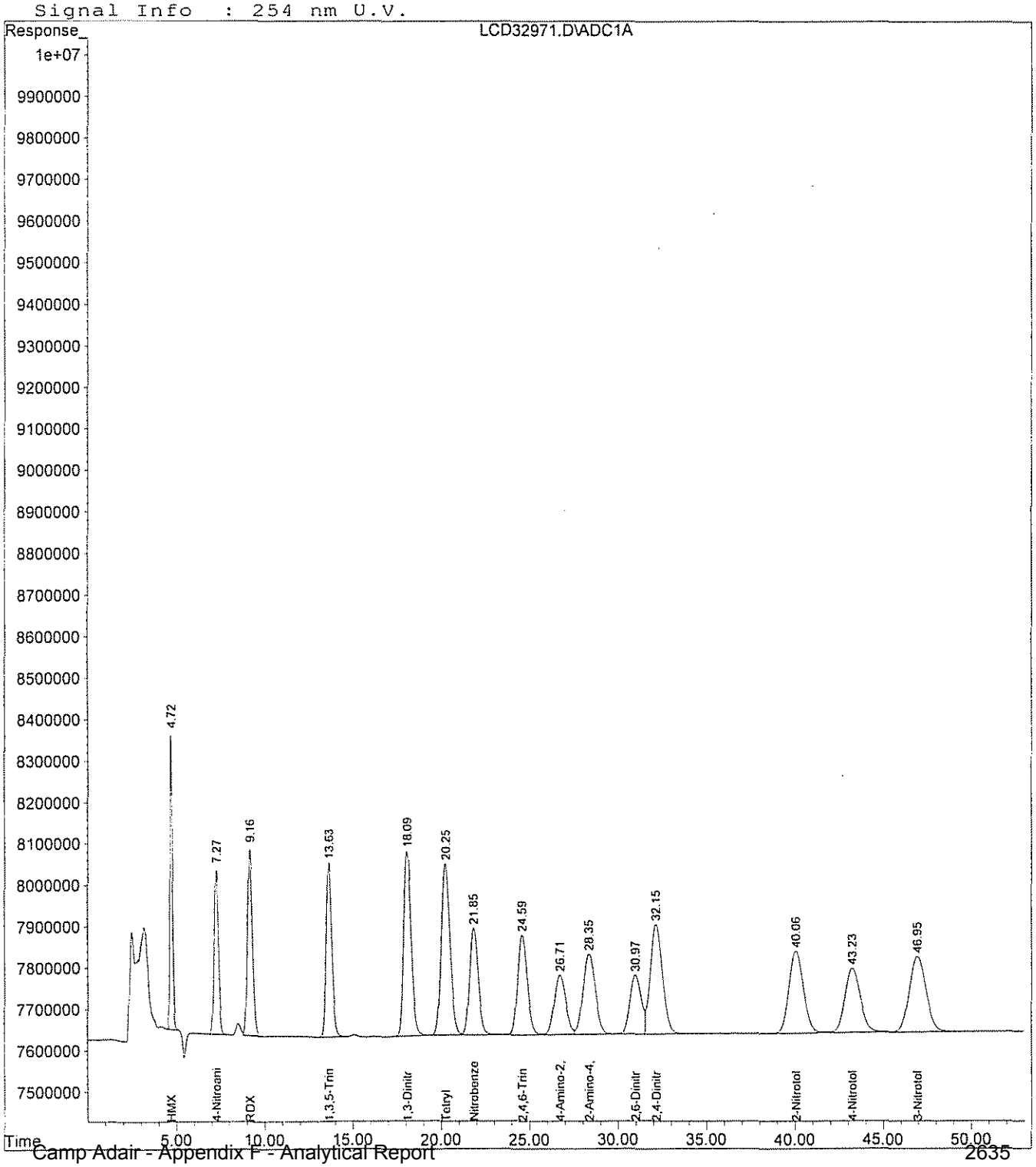
		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.27	68117287	509.244	ng/ml
Spiked Amount		300.000	Range 49 - 133	Recovery	= 169.75%#	
Target Compounds						
1)	T	HMX	4.72	70349105	472.645	ng/mlm
3)	T	1,3,5-Trinitrobenzene	13.64	98109895	247.951	ng/ml
4)	T	Tetryl	20.25	144777060	528.803	ng/ml
5)	T	2,4,6-Trinitrotoluene	24.60	91276808	249.872	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	26.71	64937637	224.787	ng/ml
7)	T	2,6-Dinitrotoluene	30.96	63489299	243.585	ng/ml
8)	T	4-Nitrotoluene	43.24	96719021	501.797	ng/ml
9)	M	RDX	9.17	86143816	456.939	ng/ml
10)	M	1,3-Dinitrobenzene	18.09	133827502	244.239	ng/ml
11)	M	Nitrobenzene	21.85	88834452	235.250	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	28.36	93043100	236.790	ng/ml
13)	M	2,4-Dinitrotoluene	32.15	129432623	240.964	ng/ml
14)	M	2-Nitrotoluene	40.05	114386199	495.929	ng/ml
15)	M	3-Nitrotoluene	46.94	121316471	495.193	ng/ml

Quantitation Report

Data File : H:\LCDATA\LCD\092506\LCD32971.D Vial: 14
Acq On : 25 Sep 2006 21:01 Operator: AG
Sample : 8330MIX Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 26 11:52 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD32971.D 6624833.M Wed Oct 04 11:33:47 2006 A Page 2

Continuing Calibration Report LCD

Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Oct 04 11:33:09 2006
Response via : Initial Calibration

Continuing Calibration File: LCD32958.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	T	HMX	148.841	138.767	E3	6.8	98
2	S	4-Nitroaniline	133.762	131.395	E3	1.8	96
3	T	1,3,5-Trinitrobenzene	395.682	394.520	E3	0.3	101
4	T	Tetryl	273.783	291.793	E3	-6.6	102
5	T	2,4,6-Trinitrotoluene	365.295	367.752	E3	-0.7	100
6	T	4-Amino-2,6-Dinitrotoluene	288.885	257.890	E3	10.7	93
7	T	2,6-Dinitrotoluene	260.645	257.248	E3	1.3	101
8	T	4-Nitrotoluene	192.745	193.682	E3	-0.5	103
9	M	RDX	188.524	175.929	E3	6.7	98
10	M	1,3-Dinitrobenzene	547.937	538.283	E3	1.8	100
11	M	Nitrobenzene	377.618	359.514	E3	4.8	100
12	M	2-Amino-4,6-Dinitrotoluene	392.935	376.770	E3	4.1	98
13	M	2,4-Dinitrotoluene	537.145	523.404	E3	2.6	100
14	M	2-Nitrotoluene	230.650	227.855	E3	1.2	101
15	M	3-Nitrotoluene	244.988	242.929	E3	0.8	101

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\LCD32958.D Vial: 1
Acq On : 25 Sep 2006 8:30 Operator: AG
Sample : 8330MIX Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 25 9:41 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

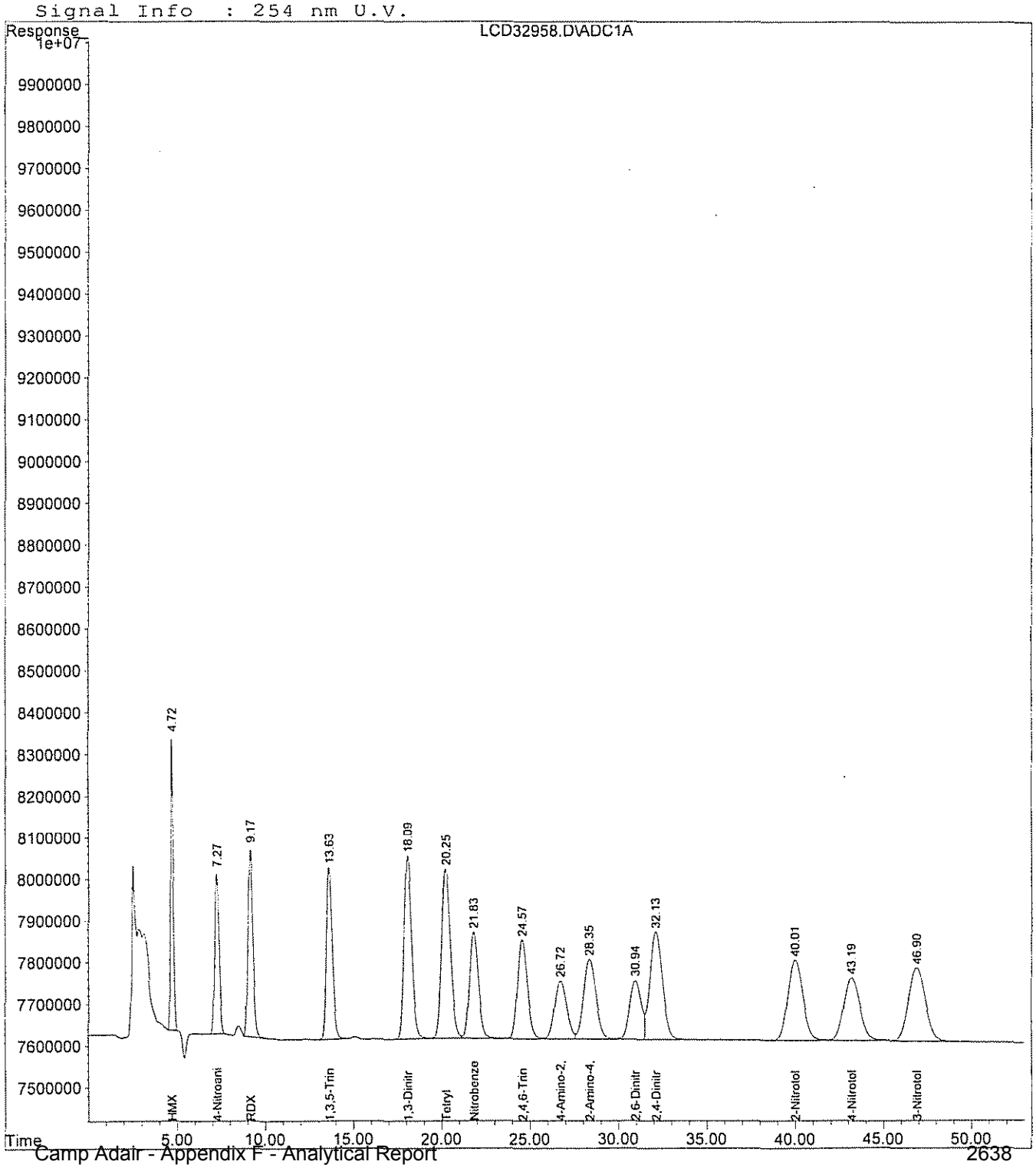
		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.27	65697471	491.154	ng/mlm
Spiked Amount 150.000 Range 52 - 154 Recovery = 327.44%#						
Target Compounds						
1)	T	HMX	4.72	69383597	466.158	ng/mlm
3)	T	1,3,5-Trinitrobenzene	13.63	98629953	249.265	ng/ml
4)	T	Tetryl	20.25	145896708	532.892	ng/ml
5)	T	2,4,6-Trinitrotoluene	24.57	91937961	251.682	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	26.72	64472424	223.177	ng/ml
7)	T	2,6-Dinitrotoluene	30.94	64311900	246.741	ng/ml
8)	T	4-Nitrotoluene	43.19	96840829	502.429	ng/ml
9)	M	RDX	9.17	87964707	466.598	ng/ml
10)	M	1,3-Dinitrobenzene	18.09	134570659	245.595	ng/ml
11)	M	Nitrobenzene	21.83	89878508	238.015	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	28.36	94192518	239.715	ng/ml
13)	M	2,4-Dinitrotoluene	32.13	130851041	243.605	ng/ml
14)	M	2-Nitrotoluene	40.01	113927688	493.941	ng/ml
15)	M	3-Nitrotoluene	46.89	121464647	495.798	ng/ml

Quantitation Report

Data File : H:\LCDATA\LCD\092506\LCD32958.D Vial: 1
Acq On : 25 Sep 2006 8:30 Operator: AG
Sample : 8330MIX Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 25 9:41 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD32958.D 6624833.M Wed Oct 04 11:33:16 2006 A Page 2

Continuing Calibration Report LCD

Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Wed Oct 04 11:39:01 2006
Response via : Initial Calibration

Continuing Calibration File: LCD32985.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	S	4-NITROANILINE	141.012	122.017	E3	13.5	89
2	M	NITROGLYCERINE	2.051	2.030	E6	1.0	98

(#) = out of range SPCC's out = 0 CCC's out = 0
LCD32985.D 6818NGPT.M Wed Oct 04 11:39:03 2006 A Page 1

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\LCD32985.D Vial: 28
Acq On : 26 Sep 2006 10:24 Operator: AG
Sample : 8330NG Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 26 13:44 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

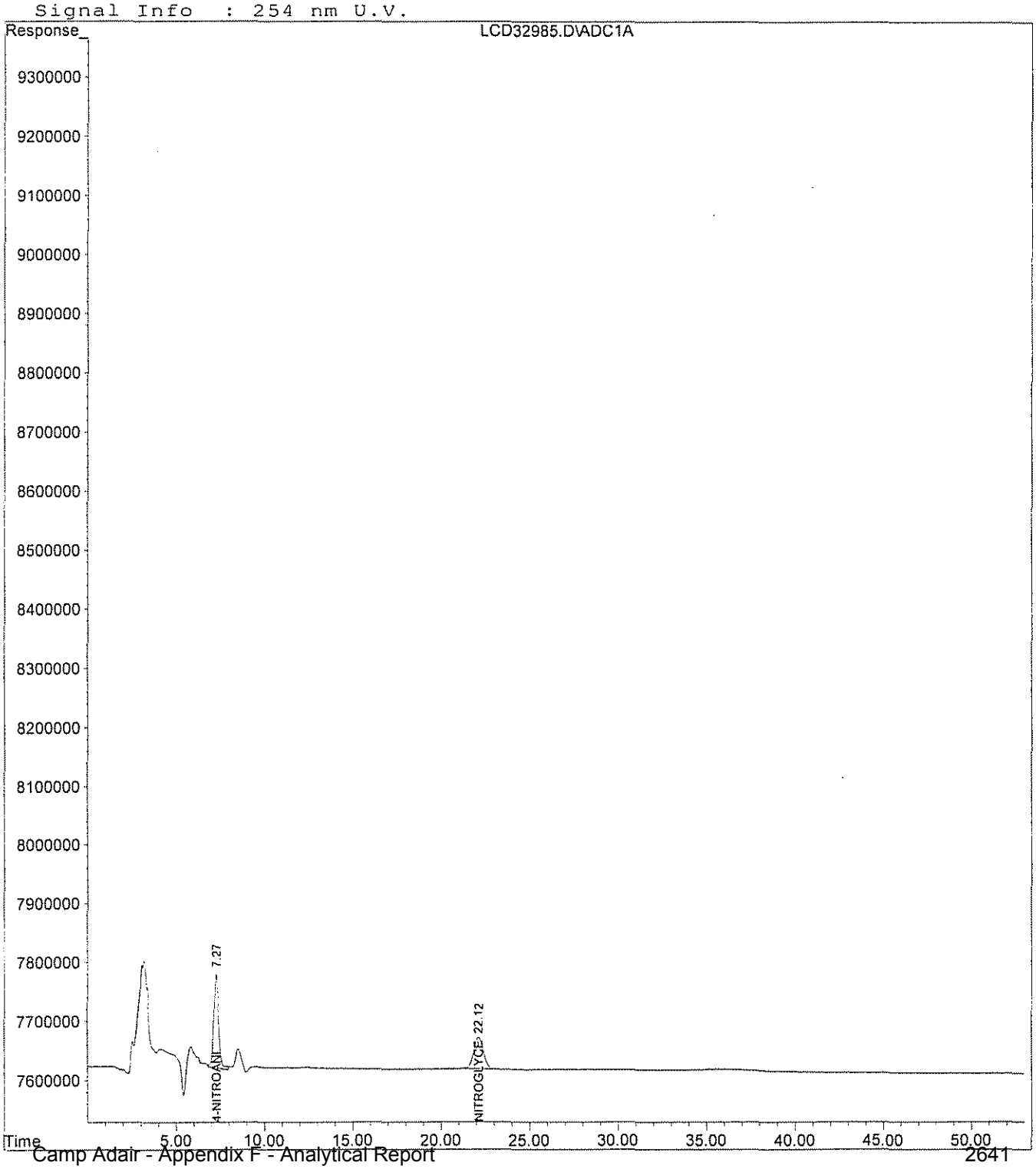
Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-NITROANILINE	7.27	30504142	216.324	PPB	m
Spiked Amount 300.000		Recovery =	72.11%		
Target Compounds					
2) M NITROGLYCERINE	22.12	20302109	9.898	PPM	m

Quantitation Report

Data File : H:\LCDATA\LCD\092506\LCD32985.D Vial: 28
Acq On : 26 Sep 2006 10:24 Operator: AG
Sample : 8330NG Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 26 13:44 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Continuing Calibration Report LCD

Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Wed Oct 04 11:38:32 2006
Response via : Initial Calibration

Continuing Calibration File: LCD32972.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	S	4-NITROANILINE	141.012	133.788	E3	5.1	97
2	M	NITROGLYCERINE	2.051	1.959	E6	4.5	95

(#) = out of range SPCC's out = 0 CCC's out = 0

LCD32972.D 6818NGPT.M Wed Oct 04 11:38:34 2006 A Page 1

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\LCD32972.D Vial: 15
Acq On : 25 Sep 2006 21:58 Operator: AG
Sample : 8330NG Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 26 13:43 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-NITROANILINE	7.27	33447038	237.194	PPB	m
Spiked Amount 300.000		Recovery =	79.06%		
Target Compounds					
2) M NITROGLYCERINE	22.08	19594298	9.553	PPM	m

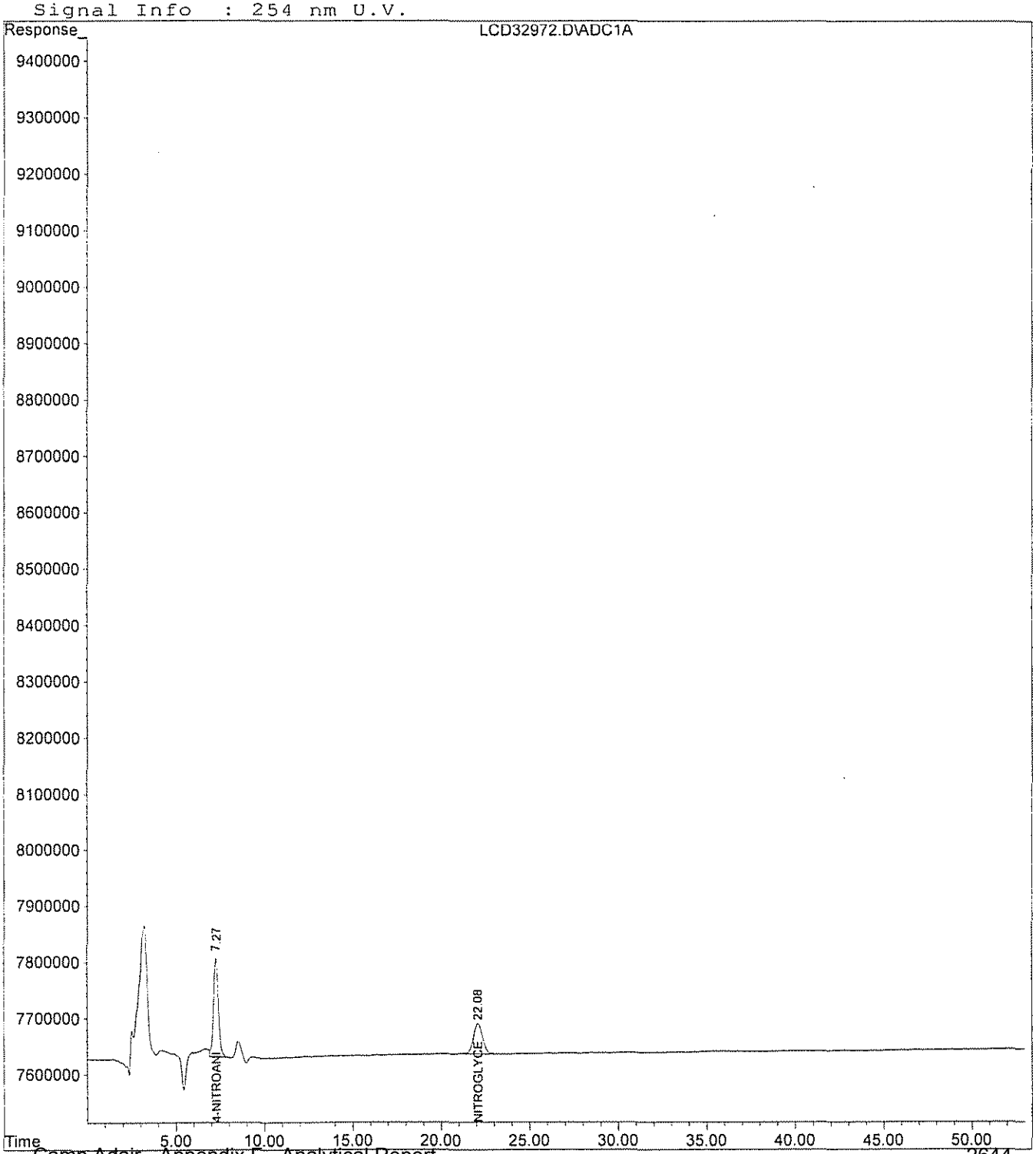
(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32972.D 6818NGPT.M Wed Oct 04 11:38:39 2006 A 200-1e Page 1
F10OR002908_01.09_0506_a

Quantitation Report

Data File : H:\LCDATA\LCD\092506\LCD32972.D Vial: 15
Acq On : 25 Sep 2006 21:58 Operator: AG
Sample : 8330NG Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 26 13:43 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Continuing Calibration Report LCD

Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Wed Oct 04 11:38:03 2006
Response via : Initial Calibration

Continuing Calibration File: LCD32959.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	S	4-NITROANILINE	141.012	117.661	E3	16.6#	86
2	M	NITROGLYCERINE	2.051	2.044	E6	0.3	99

(#) = Out of Range SPCC's out = 0 CCC's out = 0
LCD32959.D 6818NGPT.M Wed Oct 04 11:38:05 2006 A Page 1

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\LCD32959.D Vial: 2
Acq On : 25 Sep 2006 9:28 Operator: AG
Sample : 8330NG Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 12:16 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	7.26	29415175	208.601 PPB m
Spiked Amount 300.000		Recovery =	69.53%
Target Compounds			
2) M NITROGLYCERINE	22.02f	20444932	9.968 PPM

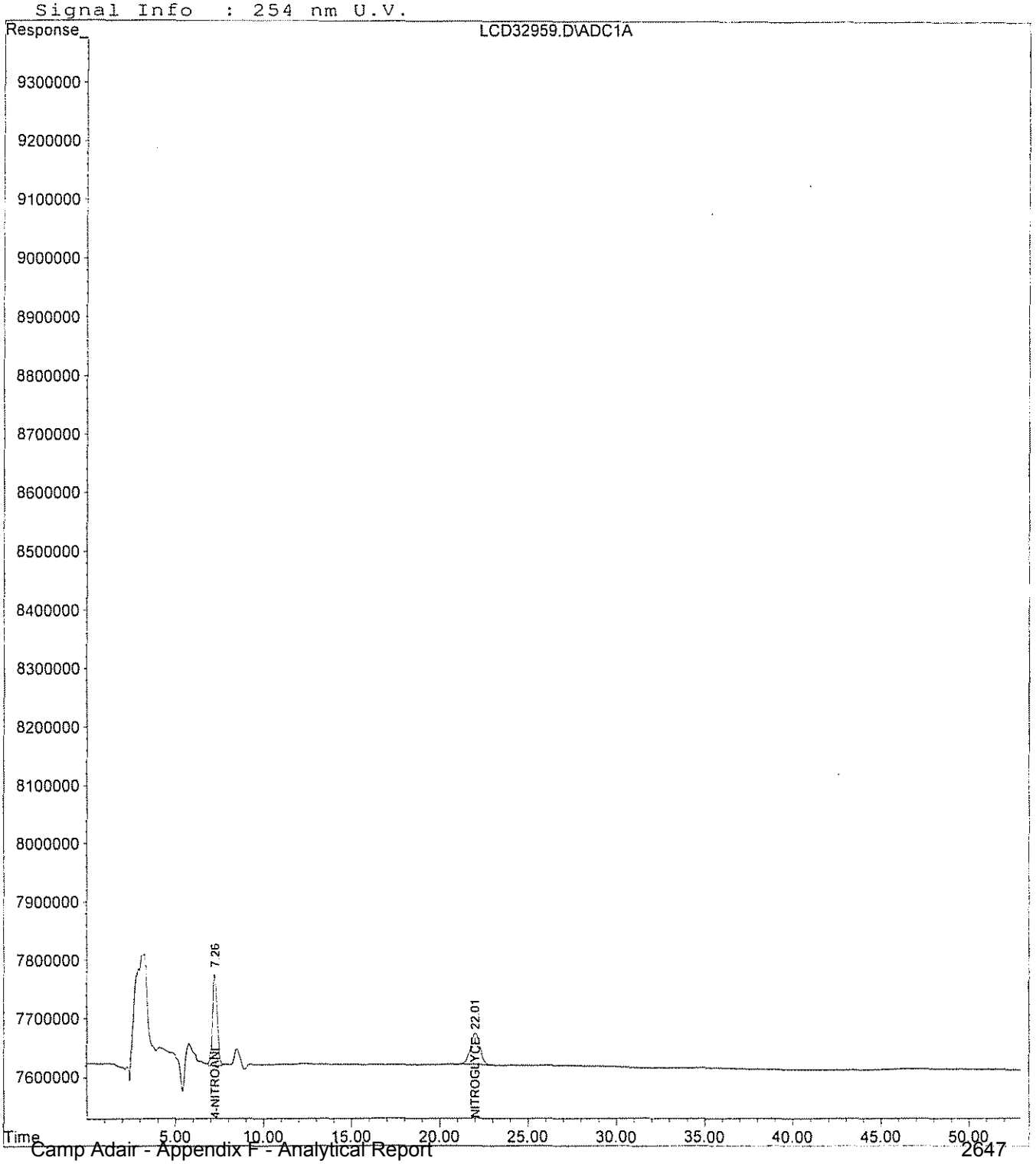
Quantitation Report

Data File : H:\LCDATA\LCD\092506\LCD32959.D
Acq On : 25 Sep 2006 9:28
Sample : 8330NG
Misc : SOIL
IntFile : events.e
Quant Time: Sep 27 12:16 2006 Quant Results File: 6818NGPT.RES

Vial: 2
Operator: AG
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Continuing Calibration Report LCD

Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Wed Oct 04 11:37:19 2006
Response via : Initial Calibration

Continuing Calibration File: LCD32944.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	S	4-NITROANILINE	141.012	121.520	E3	13.8	89
2	M	NITROGLYCERINE	2.051	1.985	E6	3.2	96

(#) = out of range SPCC's out = 0 CCC's out = 0
LCD32944.D 6818NGPT.M Wed Oct 04 11:37:21 2006 A Page 1

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092206\LCD32944.D Vial: 16
Acq On : 23 Sep 2006 10:02 Operator: AG
Sample : 8330NG Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 23 11:28 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

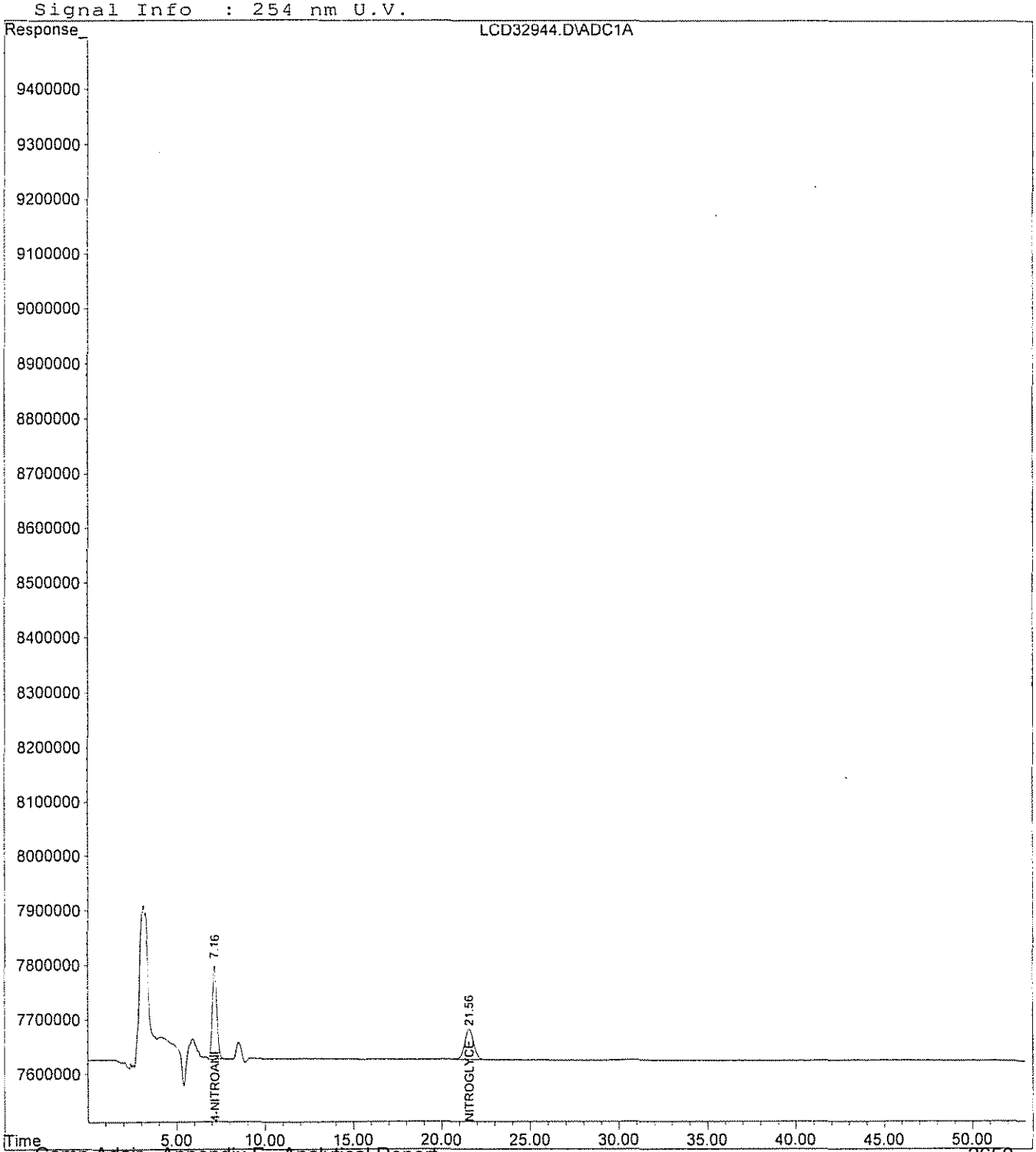
Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-NITROANILINE	7.16	30379959	215.443	PPB	m
Spiked Amount 300.000		Recovery =	71.81%		
Target Compounds					
2) M NITROGLYCERINE	21.56	19845284	9.676	PPM	m

Quantitation Report

Data File : H:\LCDATA\LCD\092206\LCD32944.D Vial: 16
Acq On : 23 Sep 2006 10:02 Operator: AG
Sample : 8330NG Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 23 11:28 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Continuing Calibration Report LCD

Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Wed Oct 04 11:36:52 2006
Response via : Initial Calibration

Continuing Calibration File: LCD32932.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	S	4-NITROANILINE	141.012	120.588	E3	14.5	88
2	M	NITROGLYCERINE	2.051	1.927	E6	6.0	93

(#) = out of range SPCC's out = 0 CCC's out = 0
LCD32932.D 6818NGPT.M Wed Oct 04 11:36:55 2006 A Page 1

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092206\LCD32932.D Vial: 4
Acq On : 22 Sep 2006 22:34 Operator: AG
Sample : 8330NG Inst : LCD
Misc : CCAL Multiplr: 1.00
IntFile : events.e
Quant Time: Oct 3 8:46 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	7.16	30146996	213.791 PPB
Spiked Amount 300.000		Recovery =	71.26%
Target Compounds			
2) M NITROGLYCERINE	21.55	19272068	9.396 PPM

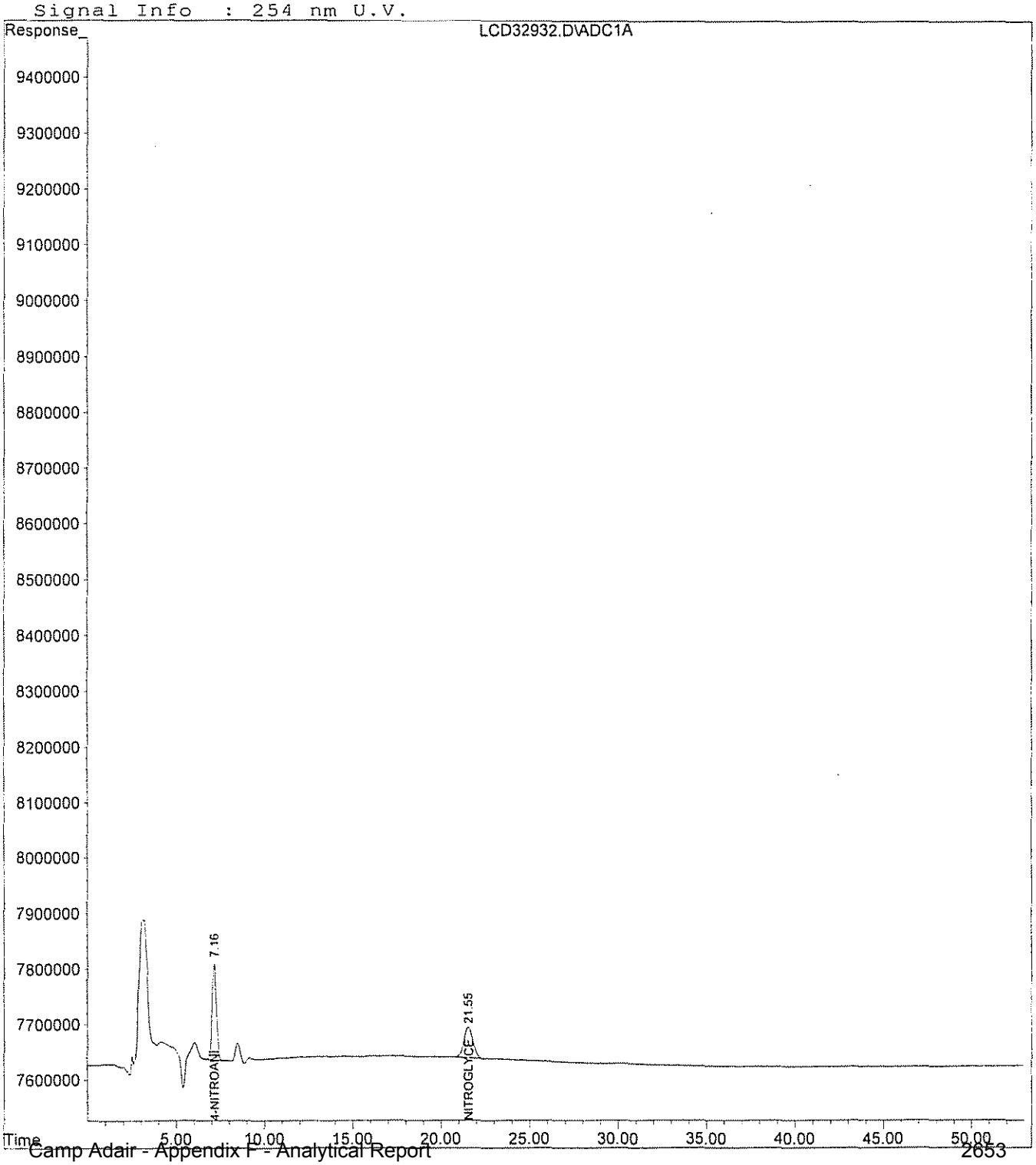
Quantitation Report

Data File : H:\LCDATA\LCD\092206\LCD32932.D
Acq On : 22 Sep 2006 22:34
Sample : 8330NG
Misc : CCAL
IntFile : events.e
Quant Time: Oct 3 8:46 2006 Quant Results File: 6818NGPT.RES

Vial: 4
Operator: AG
Inst : LCD
Multiplr: 1.00

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD32932.D 6818NGPT.M Wed Oct 04 11:37:00 2006 A Page 2

D. Raw QC Data

1. Blank Data
2. Matrix Spike Data
3. Matrix Spike Duplicate Data
4. Laboratory Control Standard Data (where applicable)
5. Extraction Logsheet
6. Injection Logsheet

GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
BLK93813

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	BLK93813
Sample Volume :	10	Lab File ID :	LCD32938.D
% Moisture:		Date Received	
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/23/2006
Injection Volume :	µ L	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
99-35-4	1,3,5-Trinitrobenzene	0.040	U
99-65-0	1,3-Dinitrobenzene	0.040	U
118-96-7	2,4,6-Trinitrotoluene	0.040	U
121-14-2	2,4-Dinitrotoluene	0.040	U
606-20-2	2,6-Dinitrotoluene	0.040	U
35572-78-2	2-Amino-4,6-Dinitrotoluene	0.040	U
19406-51-0	4-Amino-2,6-Dinitrotoluene	0.040	U
2691-41-0	HMX	0.080	U
98-95-3	Nitrobenzene	0.040	U
121-82-4	RDX	0.080	U
479-45-8	Tetryl	0.080	U
99-08-1	m-Nitrotoluene	0.080	U
88-72-2	o-Nitrotoluene	0.080	U
99-99-0	p-Nitrotoluene	0.080	U

GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
BLK93818

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	BLK93818
Sample Volume :	10	Lab File ID :	LCD32938.D
% Moisture:		Date Received	
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/23/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
55-63-0	Nitroglycerine	4.0	U

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092206\LCD32938.D Vial: 10
Acq On : 23 Sep 2006 4:18 Operator: AG
Sample : BLK93813 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 11:33 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

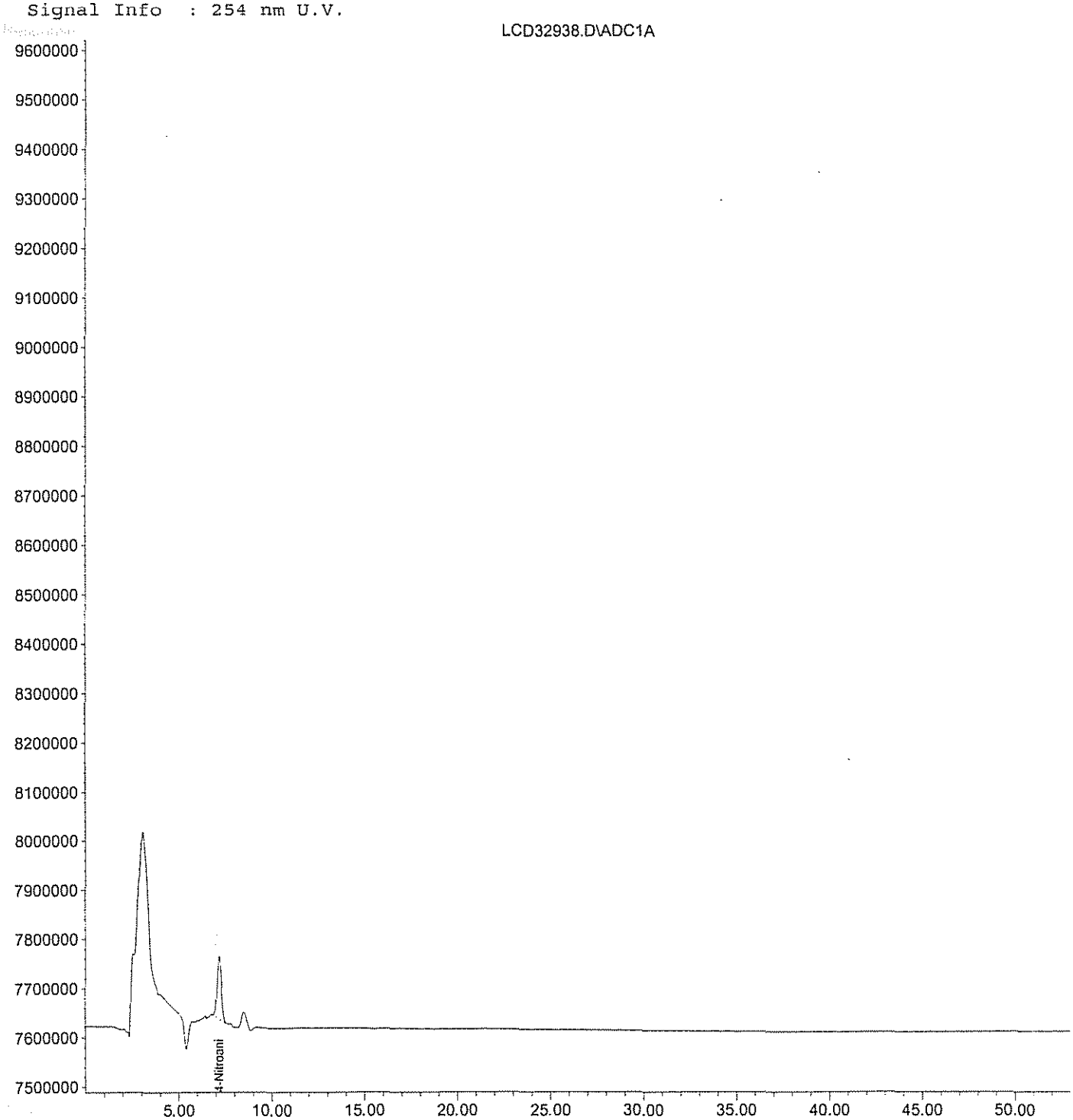
		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.17	20439489	152.805	ng/mlm
Spiked Amount 150.000 Range 52 - 154 Recovery = 101.87%						
Target Compounds						
1)	T	HMX	0.00	0	N.D.	ng/ml
3)	T	1,3,5-Trinitrobenzene	0.00	0	N.D.	ng/ml
4)	T	Tetryl	0.00	0	N.D.	ng/ml
5)	T	2,4,6-Trinitrotoluene	0.00	0	N.D.	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
7)	T	2,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
8)	T	4-Nitrotoluene	0.00	0	N.D.	ng/ml
9)	M	RDX	0.00	0	N.D.	ng/ml
10)	M	1,3-Dinitrobenzene	0.00	0	N.D.	ng/ml
11)	M	Nitrobenzene	0.00	0	N.D.	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	0.00	0	N.D.	ng/ml
13)	M	2,4-Dinitrotoluene	0.00	0	N.D.	ng/ml
14)	M	2-Nitrotoluene	0.00	0	N.D.	ng/ml
15)	M	3-Nitrotoluene	0.00	0	N.D.	ng/ml

Quantitation Report

Data File : H:\LCDATA\LCD\092206\LCD32938.D Vial: 10
Acq On : 23 Sep 2006 4:18 Operator: AG
Sample : BLK93813 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 11:33 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092206\0922NG\LCD32938.D Vial: 10
Acq On : 23 Sep 2006 4:18 Operator: AG
Sample : BLK93818 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 12:13 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-NITROANILINE	7.17	20131575	142.765	PPB	m
Spiked Amount 300.000		Recovery =	47.59%		
Target Compounds					
2) M NITROGLYCERINE	0.00	0	N.D.	PPM	

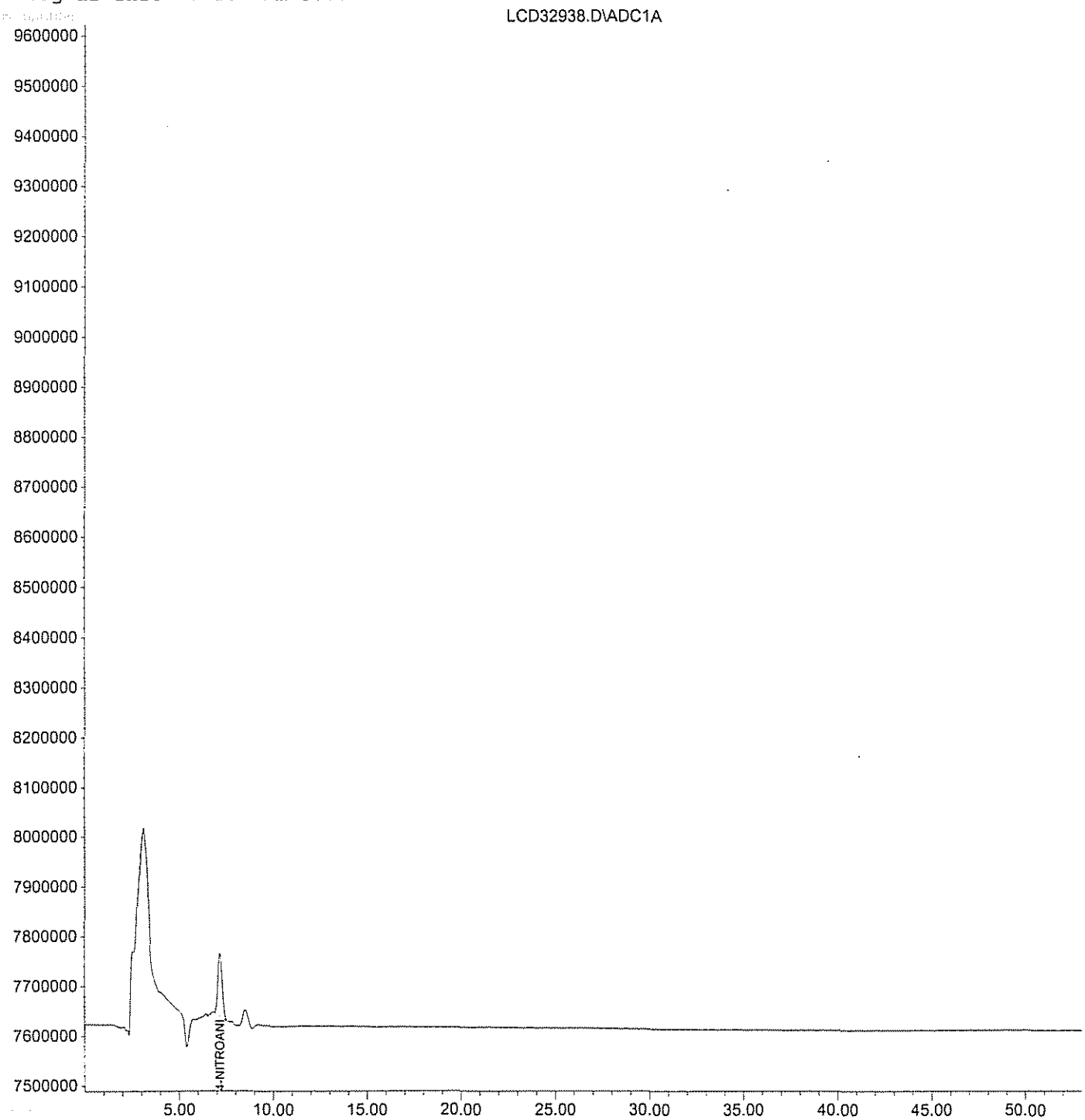
(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32938.D 6818NGPT.M Wed Sep 27 13:02:28 2006 A

Quantitation Report

Data File : H:\LCDATA\LCD\092206\0922NG\LCD32938.D Vial: 10
Acq On : 23 Sep 2006 4:18 Operator: AG
Sample : BLK93818 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 12:13 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A056 NWO-017-0043MSD

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-002-003-1/2MSD
Sample Volume :	10.01	Lab File ID :	LCD32941.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/23/2006
Injection Volume :	µ L	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
99-35-4	1,3,5-Trinitrobenzene	0.37	
99-65-0	1,3-Dinitrobenzene	0.40	
118-96-7	2,4,6-Trinitrotoluene	0.41	
121-14-2	2,4-Dinitrotoluene	0.37	
606-20-2	2,6-Dinitrotoluene	0.40	
35572-78-2	2-Amino-4,6-Dinitrotoluene	0.37	
19406-51-0	4-Amino-2,6-Dinitrotoluene	0.34	
2691-41-0	HMX	0.37	
98-95-3	Nitrobenzene	0.39	
121-82-4	RDX	0.31	
479-45-8	Tetryl	0.30	
99-08-1	m-Nitrotoluene	0.40	
88-72-2	o-Nitrotoluene	0.41	
99-99-0	p-Nitrotoluene	0.40	

GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A056 NWO-017-0043MSD

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-002-003-1/2MSD
Sample Volume :	10.03	Lab File ID :	LCD32961.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
55-63-0	Nitroglycerine	11	

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092206\LCD32941.D Vial: 13
Acq On : 23 Sep 2006 7:10 Operator: AG
Sample : 609053-002-003-1/2MSD Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Oct 3 7:58 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

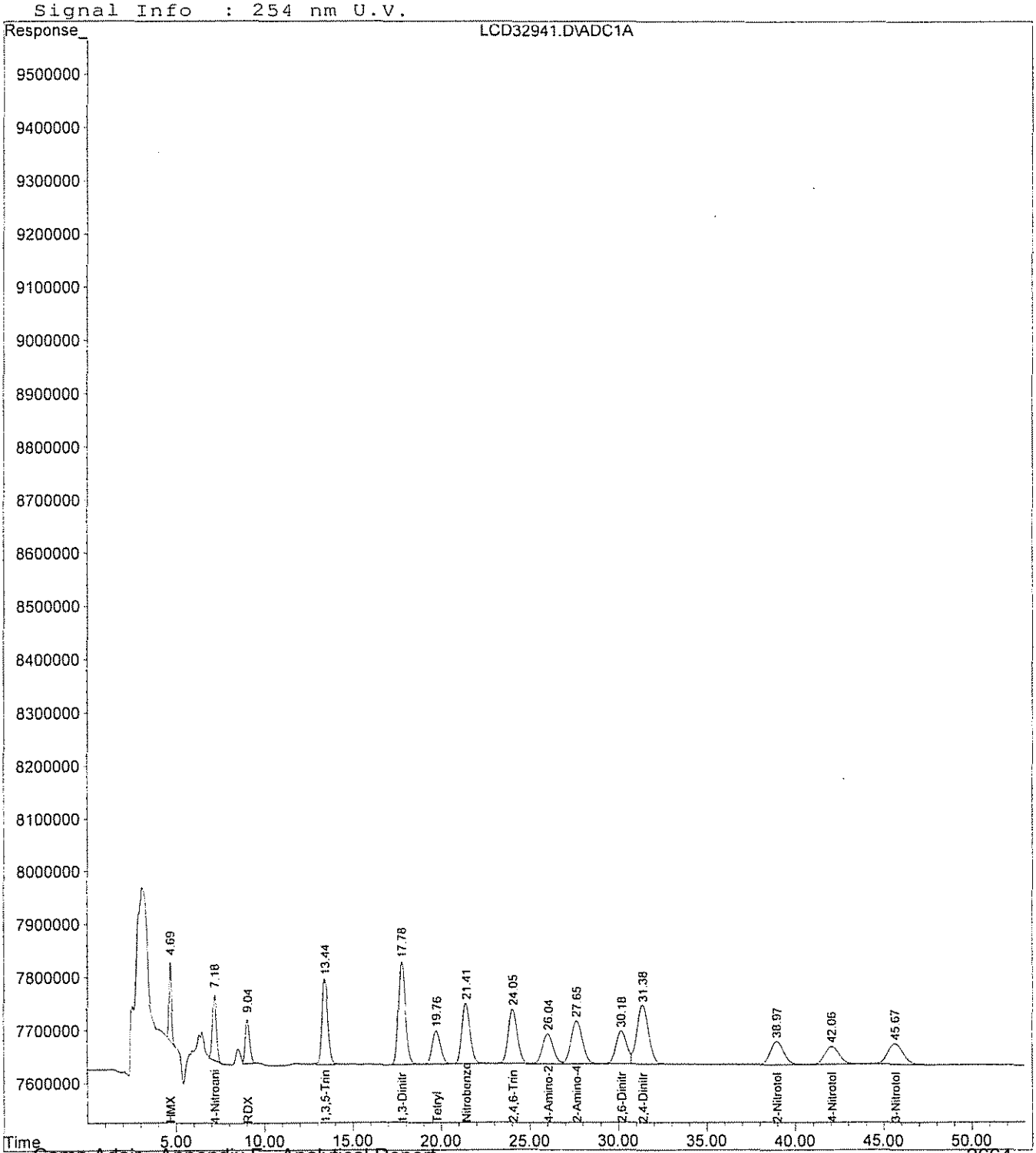
		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.18	18964412	141.778	ng/ml
Spiked Amount 150.000 Range 52 - 154 Recovery = 94.52%						
Target Compounds						
1)	T	HMX	4.69	13946622	93.701	ng/mlm
3)	T	1,3,5-Trinitrobenzene	13.44	36653385	92.633	ng/mlm
4)	T	Tetryl	19.75	20681822	75.541	ng/ml
5)	T	2,4,6-Trinitrotoluene	24.05	37642912	103.048	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	26.03	24274793	84.029	ng/ml
7)	T	2,6-Dinitrotoluene	30.19	26061827	99.990	ng/ml
8)	T	4-Nitrotoluene	42.07	19456516	100.944	ng/ml
9)	M	RDX	9.04	14534267	77.095	ng/ml
10)	M	1,3-Dinitrobenzene	17.78	54354179	99.198	ng/ml
11)	M	Nitrobenzene	21.41	37006897	98.001	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	27.66	36500802	92.893	ng/ml
13)	M	2,4-Dinitrotoluene	31.38	50182713	93.425	ng/ml
14)	M	2-Nitrotoluene	38.97	23540616	102.062	ng/ml
15)	M	3-Nitrotoluene	45.65	24647278	100.606	ng/ml

Quantitation Report

Data File : H:\LCDATA\LCD\092206\LCD32941.D Vial: 13
Acq On : 23 Sep 2006 7:10 Operator: AG
Sample : 609053-002-003-1/2MSD Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Oct 3 7:58 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD32941.D 6624833.M Tue Oct 03 08:00:58 2006 A Page 2

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32961.D Vial: 4
Acq On : 25 Sep 2006 11:22 Operator: AG
Sample : 609053-002-003-1/2MSD Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 12:33 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-NITROANILINE	7.31	10623703	75.339	PPB	m
Spiked Amount 300.000		Recovery =	25.11%		
Target Compounds					
2) M NITROGLYCERINE	22.05	5556400	2.709	PPM	m

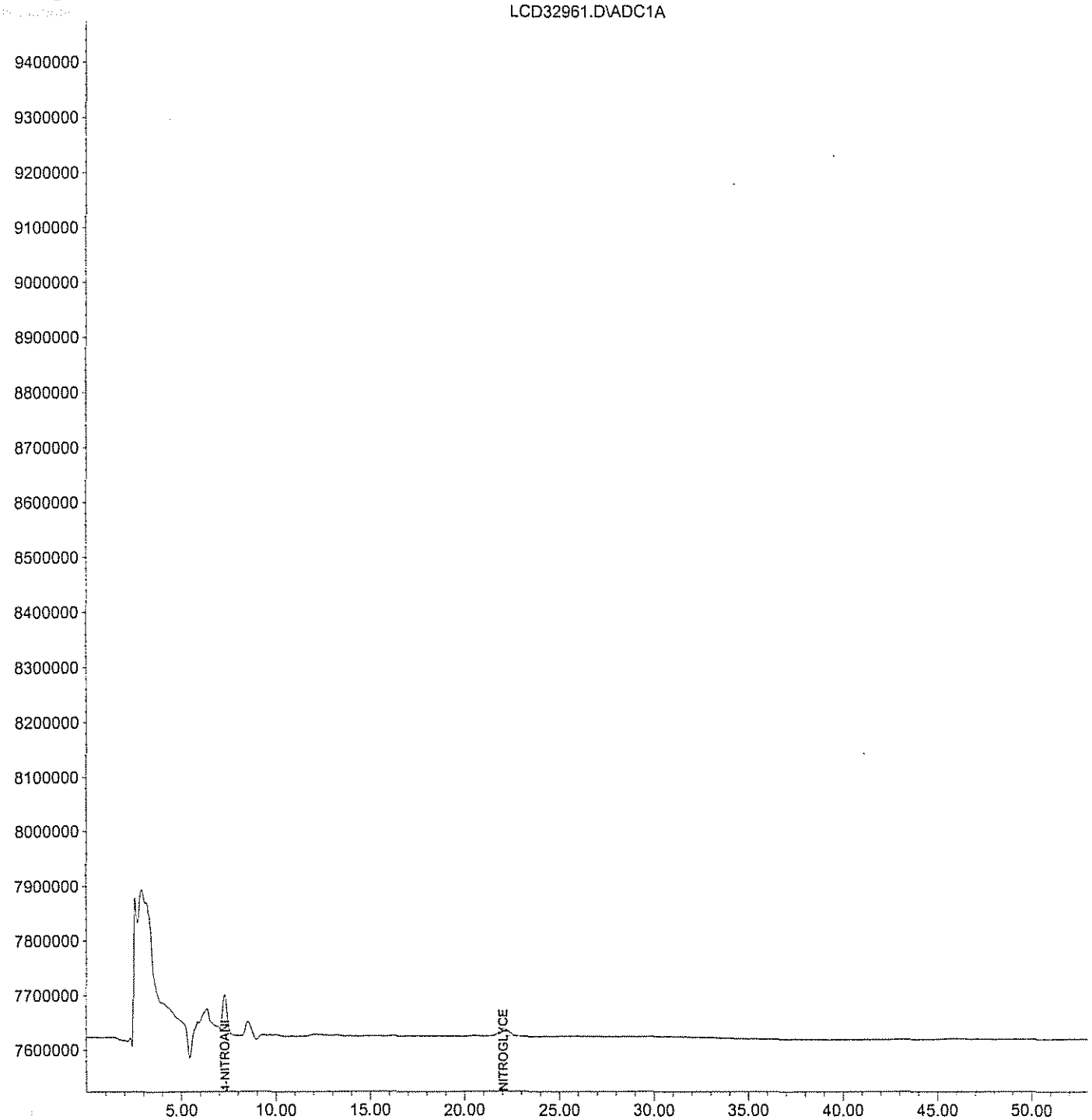
(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32961.D 6818NGPT.M Wed Sep 27 12:59:32 2006 A 200-1e Page 1
F10OR002908_01.09_0506_a

Quantitation Report

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32961.D Vial: 4
Acq On : 25 Sep 2006 11:22 Operator: AG
Sample : 609053-002-003-1/2MSD Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 12:33 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



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FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A056 NWO-017-0043MS

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-002-003-1/2MS
Sample Volume :	10.02	Lab File ID :	LCD32940.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/23/2006
Injection Volume :	µ L	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
99-35-4	1,3,5-Trinitrobenzene	0.38	
99-65-0	1,3-Dinitrobenzene	0.40	
118-96-7	2,4,6-Trinitrotoluene	0.40	
121-14-2	2,4-Dinitrotoluene	0.38	
606-20-2	2,6-Dinitrotoluene	0.39	
35572-78-2	2-Amino-4,6-Dinitrotoluene	0.37	
19406-51-0	4-Amino-2,6-Dinitrotoluene	0.32	
2691-41-0	HMX	0.42	
98-95-3	Nitrobenzene	0.39	
121-82-4	RDX	0.35	
479-45-8	Tetryl	0.30	
99-08-1	m-Nitrotoluene	0.40	
88-72-2	o-Nitrotoluene	0.40	
99-99-0	p-Nitrotoluene	0.39	

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SAMPLE NO
A056 NWO-017-0043MS

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-002-003-1/2MS
Sample Volume :	10.01	Lab File ID :	LCD32960.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/25/2006
Injection Volume :	100 µL	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
55-63-0	Nitroglycerine	11	

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092206\LCD32940.D Vial: 12
Acq On : 23 Sep 2006 6:13 Operator: AG
Sample : 609053-002-003-1/2MS Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Oct 3 7:56 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

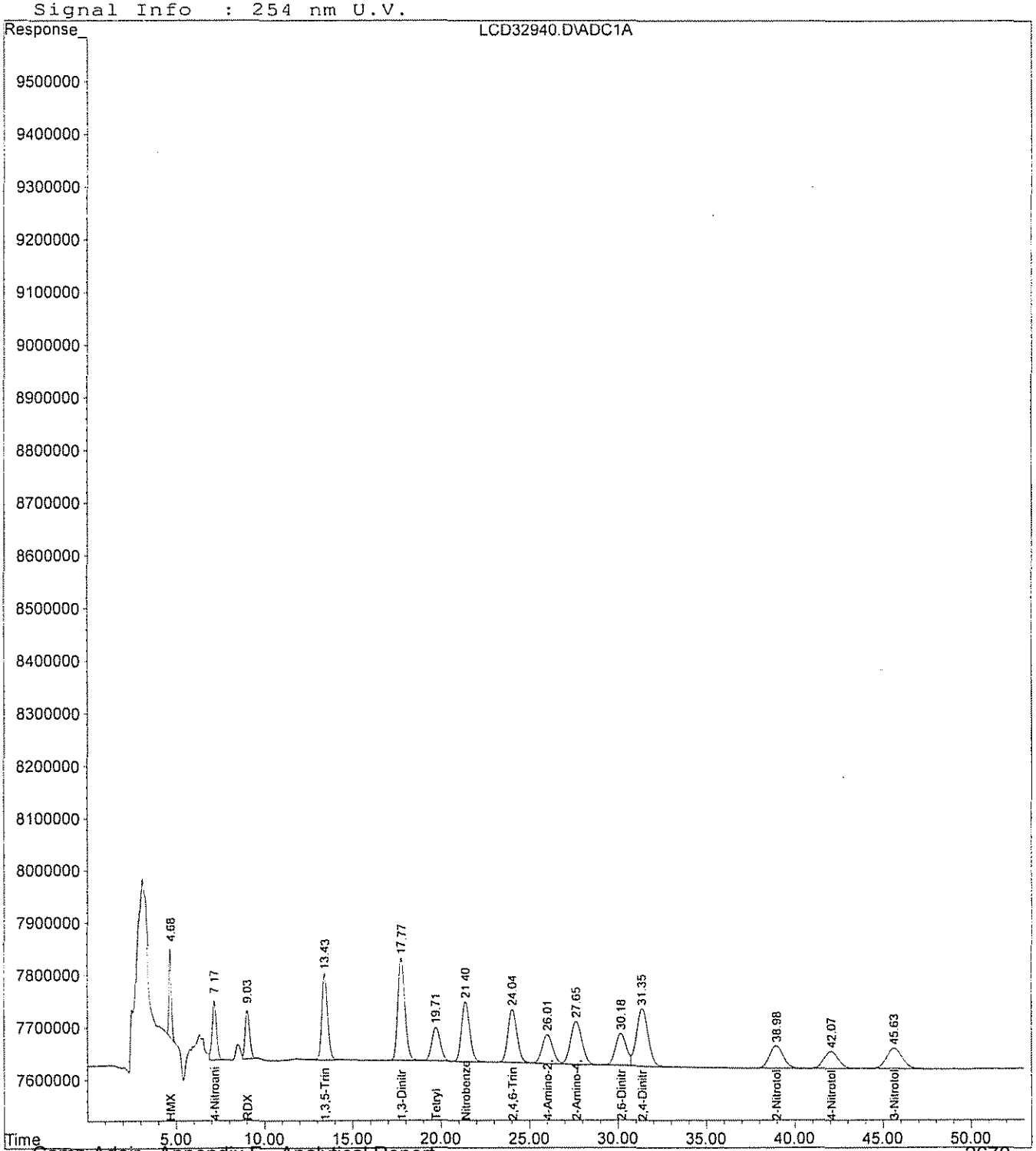
		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.17	18954034	141.700	ng/mlm
Spiked Amount 150.000 Range 52 - 154 Recovery = 94.47%						
Target Compounds						
1)	T	HMX	4.68	15787191	106.067	ng/mlm
3)	T	1,3,5-Trinitrobenzene	13.43	37249236	94.139	ng/mlm
4)	T	Tetryl	19.72	20983804	76.644	ng/ml
5)	T	2,4,6-Trinitrotoluene	24.05	36249251	99.233	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	26.01	23205885	80.329	ng/ml
7)	T	2,6-Dinitrotoluene	30.17	25503723	97.848	ng/ml
8)	T	4-Nitrotoluene	42.05	18971985	98.430	ng/ml
9)	M	RDX	9.03	16609699	88.104	ng/ml
10)	M	1,3-Dinitrobenzene	17.77	54803399	100.018	ng/ml
11)	M	Nitrobenzene	21.40	36919665	97.770	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	27.65	36823820	93.715	ng/ml
13)	M	2,4-Dinitrotoluene	31.37	50550323	94.109	ng/ml
14)	M	2-Nitrotoluene	38.95	22980331	99.633	ng/ml
15)	M	3-Nitrotoluene	45.63	24426896	99.706	ng/ml

Quantitation Report

Data File : H:\LCDATA\LCD\092206\LCD32940.D Vial: 12
Acq On : 23 Sep 2006 6:13 Operator: AG
Sample : 609053-002-003-1/2MS Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Oct 3 7:56 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



LCD32940.D 6624833.M Tue Oct 03 07:59:48 2006 A Page 2

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32960.D Vial: 3
Acq On : 25 Sep 2006 10:25 Operator: AG
Sample : 609053-002-003-1/2MS Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 12:52 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	7.28	10789472	76.515 PPB m
Spiked Amount 300.000		Recovery =	25.51%
Target Compounds			
2) M NITROGLYCERINE	22.12	5741386	2.799 PPM m

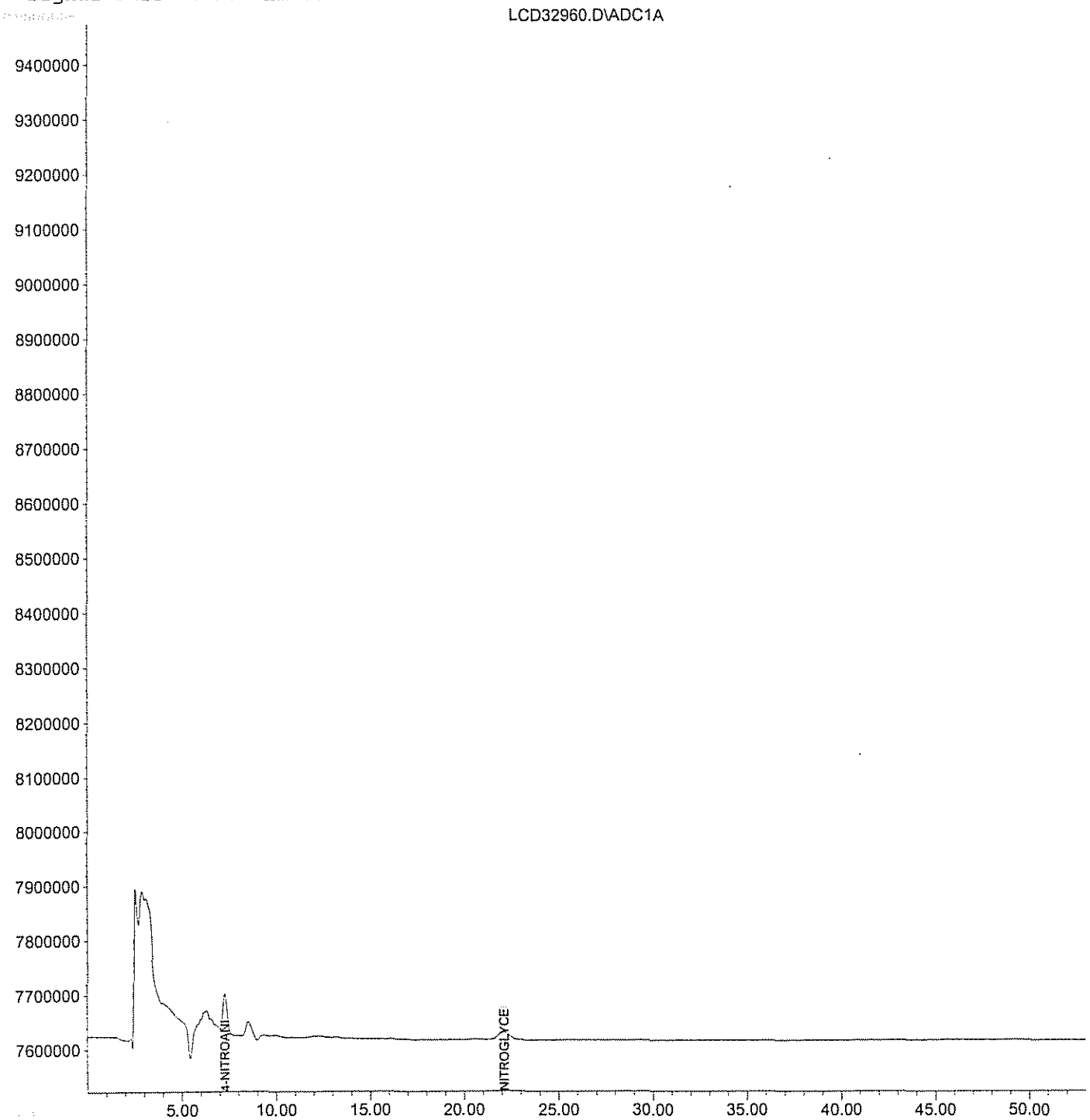
(f)=RT Delta > 1/2 Window (m)=manual int.
LCD32960.D 6818NGPT.M Wed Sep 27 12:59:31 2006 A 200-1e Page 1
F10OR002908_01.09_0506_a

Quantitation Report

Data File : H:\LCDATA\LCD\092506\0925NG\LCD32960.D Vial: 3
Acq On : 25 Sep 2006 10:25 Operator: AG
Sample : 609053-002-003-1/2MS Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 12:52 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



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FORM I
ANALYSIS DATA SHEET

SAMPLE NO
BKS93813

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	BKS93813
Sample Volume :	10	Lab File ID :	LCD32939.D
% Moisture:		Date Received	
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/23/2006
Injection Volume :	µ L	Dilution Factor :	1
GPC Clean up (Y/N):	N pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
99-35-4	1,3,5-Trinitrobenzene	0.37	
99-65-0	1,3-Dinitrobenzene	0.46	
118-96-7	2,4,6-Trinitrotoluene	0.46	
121-14-2	2,4-Dinitrotoluene	0.44	
606-20-2	2,6-Dinitrotoluene	0.46	
35572-78-2	2-Amino-4,6-Dinitrotoluene	0.45	
19406-51-0	4-Amino-2,6-Dinitrotoluene	0.43	
2691-41-0	HMX	0.45	
98-95-3	Nitrobenzene	0.44	
121-82-4	RDX	0.45	
479-45-8	Tetryl	0.33	
99-08-1	m-Nitrotoluene	0.48	
88-72-2	o-Nitrotoluene	0.48	
99-99-0	p-Nitrotoluene	0.46	

GPL Laboratories

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FORM I
ANALYSIS DATA SHEET

SAMPLE NO
BKS93818

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	BKS93818
Sample Volume :	10	Lab File ID :	LCD32942.D
% Moisture:		Date Received	
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/23/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
55-63-0	Nitroglycerine	10	

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCD\092206\LCD32939.D Vial: 11
Acq On : 23 Sep 2006 5:15 Operator: AG
Sample : BKS93813 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Oct 3 7:54 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

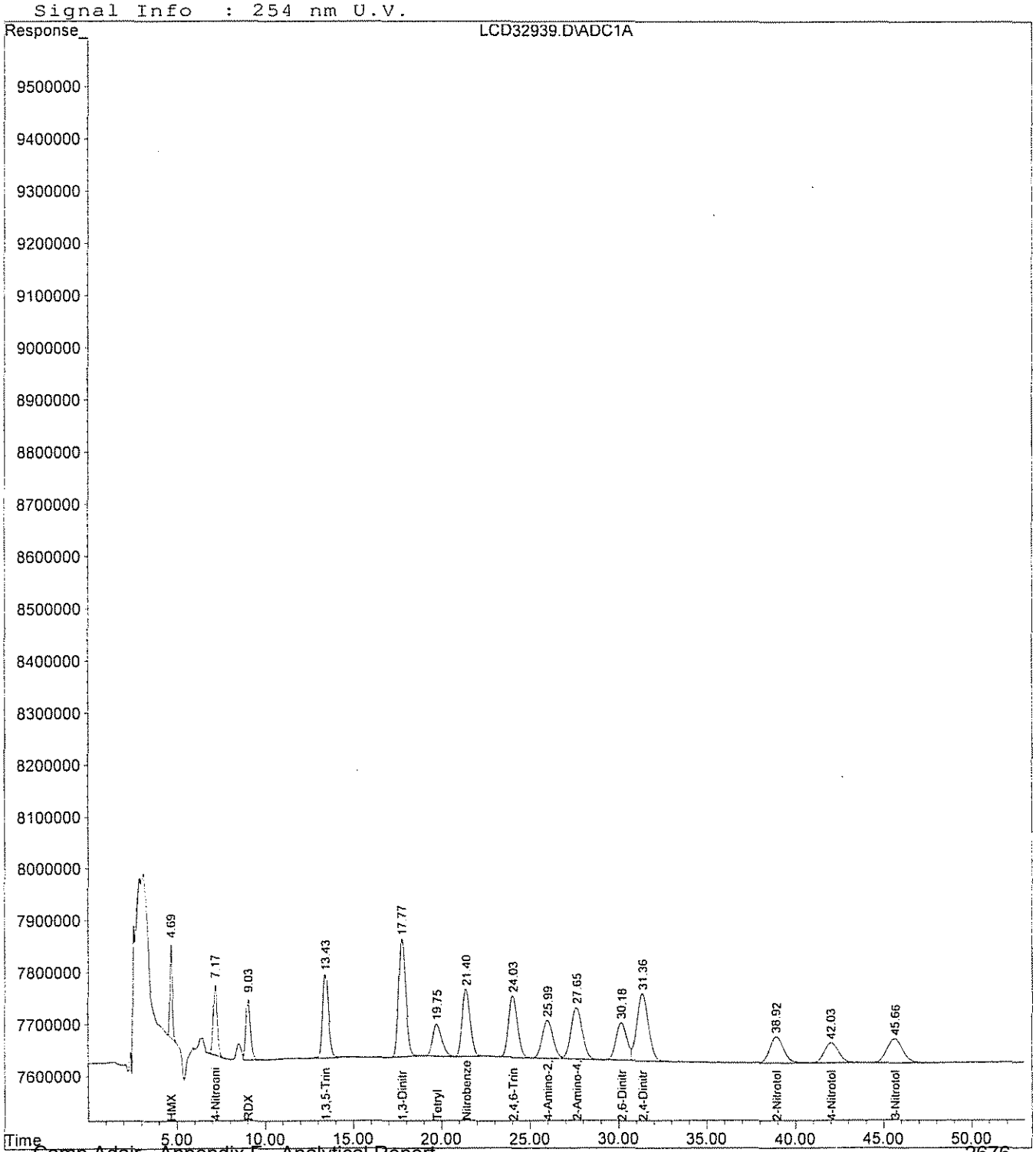
		Compound	R.T.	Response	Conc	Units
System Monitoring Compounds						
2)	S	4-Nitroaniline	7.17	20974703	156.807	ng/ml
Spiked Amount 150.000 Range 52 - 154 Recovery = 104.54%						
Target Compounds						
1)	T	HMX	4.69	16862899	113.294	ng/mlm
3)	T	1,3,5-Trinitrobenzene	13.43	36979953	93.459	ng/mlm
4)	T	Tetryl	19.74	22470538	82.074	ng/ml
5)	T	2,4,6-Trinitrotoluene	24.04	42440674	116.182	ng/ml
6)	T	4-Amino-2,6-Dinitrotoluene	26.00	31080633	107.588	ng/ml
7)	T	2,6-Dinitrotoluene	30.17	30336520	116.390	ng/ml
8)	T	4-Nitrotoluene	42.04	22054503	114.423	ng/ml
9)	M	RDX	9.03	21019652	111.496	ng/ml
10)	M	1,3-Dinitrobenzene	17.77	62888457	114.773	ng/ml
11)	M	Nitrobenzene	21.40	41157504	108.993	ng/ml
12)	M	2-Amino-4,6-Dinitrotoluene	27.64	44591452	113.483	ng/ml
13)	M	2,4-Dinitrotoluene	31.37	59283511	110.368	ng/ml
14)	M	2-Nitrotoluene	38.94	27714736	120.159	ng/ml
15)	M	3-Nitrotoluene	45.65	29129363	118.901	ng/ml

Quantitation Report

Data File : H:\LCDATA\LCD\092206\LCD32939.D Vial: 11
Acq On : 23 Sep 2006 5:15 Operator: AG
Sample : BKS93813 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Oct 3 7:54 2006 Quant Results File: 6624833.RES

Quant Method : H:\LCDATA\LCD\METHODS\6624833.M (Chemstation Integrator)
Title : 8330 Explosives
Last Update : Wed Jul 19 10:02:46 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.



Quantitation Report (QT Reviewed)

```
Data File : H:\LCDATA\LCD\092206\0922NG\LCD32942.D        Vial: 14
Acq On    : 23 Sep 2006   8:08                         Operator: AG
Sample    : BKS93818                                   Inst    : LCD
Misc      : SOIL                                       Multiplr: 1.00
IntFile   : events.e
Quant Time: Sep 27 12:14 2006  Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title        : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update  : Sat Aug 19 10:09:12 2006
Response via : Initial Calibration
DataAcq Meth : 8330MIX.M

Volume Inj.  : 100 uL
Signal Phase : C8
Signal Info  : 254 nm U.V.
```

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-NITROANILINE	7.17	21240168	150.627 PPB
Spiked Amount 300.000		Recovery =	50.21%
Target Compounds			
2) M NITROGLYCERINE	21.57	5220909	2.545 PPM m

(f)=RT Delta > 1/2 Window (m)=manual int.

LCD32942.D 6818NGPT.M Thu Sep 28 10:27:54 2006 A

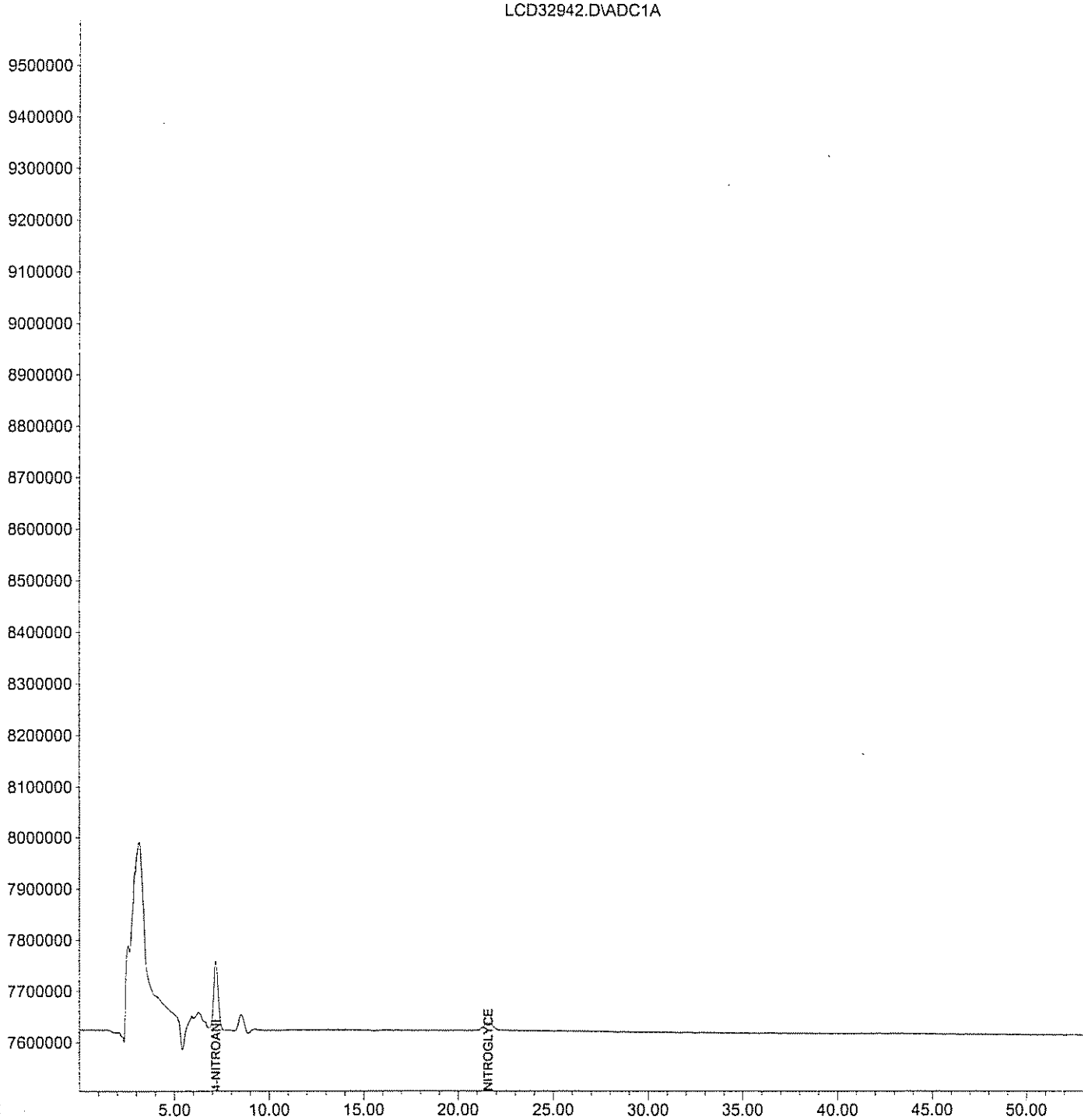
Quantitation Report

Data File : H:\LCDATA\LCD\092206\0922NG\LCD32942.D Vial: 14
Acq On : 23 Sep 2006 8:08 Operator: AG
Sample : BKS93818 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 12:14 2006 Quant Results File: 6818NGPT.RES

Quant Method : H:\LCDATA\LCD\METHODS\6818NGPT.M (Chemstation Integrator)
Title : NITROGLYCERINE- 5 POINT IC PRIMARY
Last Update : Sat Aug 19 10:09:12 2006
Response via : Multiple Level Calibration
DataAcq Meth : 8330MIX.M

Volume Inj. : 100 uL
Signal Phase : C8
Signal Info : 254 nm U.V.

LCD32942.D\ADC1A



EXPLOSIVES /NITROGUANIDINE /NITROGLYCERINE /PICRIC ACID /PETN EXTRACTION LOG

SOIL / WATER / WIPES

Approval / Date: AS 09/19/06 Client: Shaw E&I Inc. and USACE

Analysis Method: 8330 + PETN + NG

Extraction Chemist: N.P Date: 9-18-06 Spike Witness: VT

Work Order	Fraction	Sample Amount gram/mL	Surrogate Added, mL	Spike Added, mL	Final Volume, mL
609053	BLK 93813	10.00	1.0	—	40.0
	BKS1	10.00		1.0 + 0.4	
	002 MS1	10.02			
	002 MSD1	10.01			
	BKS2	10.00		1.0	
	002 MS2	10.01			
	002 MSD2	10.03			
	001	10.03		—	
	002	10.00			
	003	10.02			
	010	10.01			
	011	10.00			
609054	002	10.00			
	003	10.03			
	004	10.02			
	005	10.00			
609031	001	10.00			

AS 9/19/06

Solvent: Acetonitrile / DI Water

Solvent Lot #: 051296 Matrix Spike #: 37629 Matrix Spike Conc.: 5.0 ppm

Surrogate Solution #: 37212 Matrix Spike #: 37353 PETN Matrix Spike Conc.: 100 ppm

Surrogate Conc.(s): 6 ppm Matrix Spike #: 37354 NG Matrix Spike Conc.: 100 ppm

Calcium Chloride#: 37063 Sodium Sulfate#: — Sand#: 43007309

Sodium Chloride#: —

Comments & Observations: Xenco 93813 for 8330 A Soil for WO's 609053, 609054, 609031

~~X Xenco 93814 for 8330 Soil 609031 AS 9/19/06~~

~~Xenco 93814 for 8330 Petn (S) 609053, 609054 & 609031~~

Xenco 93818 for 8330NG (S) 609053, 609054 & 609031

LcB C.

HPLC ANALYSIS LOGBOOK

Instrument ID: LC #B 8 NG 6802NGCo

Method File:	h:\LCdata\LCB\Method 3.	Data File Path:	I:\Lcdata\LCB 080206
Detector(s):	UV.	Mobile Phase:	60% DI water + 5% MeOH + 35% ACN.
Pump(s):	515 HPLC.	Flow Rate:	1.0 mL/min.
Autosampler:	717 plus.	Detector Wavelength:	254
Column:	CN.	Injection Volume:	100 µL

ICAL Method: 6802NG Con C Analyst: AG. Reviewed by: [illegible] Date: 8/11/06

Injection Log

Directory: i:\lcdata\lcb\080206

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	LB35344.D	1.	8330NG-BLK	CCAL	2 Aug 106 12::0
2	2	LB35345.D	1.	8330NG-LEV1	CCAL	2 Aug 106 12::5
3	3	LB35346.D	1.	8330NG-LEV2	CCAL	2 Aug 106 12::4
4	4	LB35347.D	1.	8330NG-LEV3	CCAL	2 Aug 106 12::3
5	5	LB35348.D	1.	8330NG-LEV4	CCAL	2 Aug 106 13::2
6	6	LB35349.D	1.	8330NG-LEV5	CCAL	2 Aug 106 13::2
7	7	LB35350.D	1.	8330NG-ICV	CCAL	3 Aug 106 13::1
8	8	LB35351.D	1.	BLK	ACN	3 Aug 106 12::0

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AG 8/11/06

Remarks	Standard	Solution ID	Conc.	Date Prep.
	4-nitroaniline	37239	10PPM	07/24/06
	nitroglycerine	37153	100 ppM	06/15/06

HPLC ANALYSIS LOGBOOK

Lcb

Instrument ID: LC #B 8330 Comb 073006C

Method File:	h:\LCdata\LCB\Methods.	Data File Path:	i:\Lc data\LCB\073006
Detector(s):	UV	Mobile Phase:	60% Di water + 5% MeOH + 35% ACN.
Pump(s):	515 HPLC	Flow Rate:	1.0 mL/Min
Autosampler:	717 plus	Detector Wavelength:	254
Column:	CN	Injection Volume:	100 uL.

ICAL Method: 073006C Analyst: AG Reviewed by: S S Date: 8/07/06

Injection Log

Directory: i:\lcdata\lcb\073006

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	4	LB35282.D	1.	8330MIX-LEV-4	CAL	30 Jul 106 13::2
2	1	LB35283.D	1.	BLK	CAL	30 Jul 106 12::1
3	2	LB35284.D	1.	8330MIX-LEV-1	CAL	30 Jul 106 12::1
4	3	LB35285.D	1.	8330MIX-LEV-2	CAL	30 Jul 106 12::0
5	4	LB35286.D	1.	8330MIX-LEV-3	CAL	30 Jul 106 12::5
6	5	LB35287.D	1.	8330MIX-LEV-4	CAL	30 Jul 106 12::4
7	6	LB35288.D	1.	8330MIX-LEV-5	CAL	30 Jul 106 12::3
8	7	LB35289.D	1.	8330MIX-LEV-6	CAL	30 Jul 106 12::2
9	8	LB35290.D	1.	8330MIX-ICV	CAL	30 Jul 106 12::1
10	9	LB35291.D	1.	8330MIX	CAL	30 Jul 106 12::0
11	10	LB35292.D	1.	8330NG-LEV-1	CAL	31 Jul 106 13::1
12	11	LB35293.D	1.	8330NG-LEV-2	CAL	31 Jul 106 13::0
13	12	LB35294.D	1.	8330NG-LEV-3	CAL	31 Jul 106 12::0
14	13	LB35295.D	1.	8330NG-LEV-4	CAL	31 Jul 106 12::5
15	14	LB35296.D	1.	8330NG-LEV-5	CAL	31 Jul 106 12::4
16	15	LB35297.D	1.	8330NG-LEV-ICV	CAL	31 Jul 106 12::1
17	16	LB35298.D	1.	8330NG-3	CAL	31 Jul 106 12::0
18	17	LB35299.D	1.	8330MIX	CAL	31 Jul 106 12::0

Not used

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Remarks	Standard	Solution ID	Conc.	Date Prep.
	8330 Mix	37486	10/20 PPM	07/21/06
	4-nitroaniline.	37239	10 PPM	07/24/06
	nitroglycerine	37153	37153	06/15/06
AG 8/06/06	~~8330 ICV~~	-	100 PPM	
	8330 ICV	37554	10/20 PPM	08/27/06

LcD P

HPLC ANALYSIS LOGBOOK

Instrument ID: LC # D (HP1100)

NG 6818NGPT

Method File: h:\lcdata\lcd\ methods	Data File Path: h:\lcdata\lcd\0818o6
Detector/ Wavelength: UV 254 nm	Mobile Phase:
Injection Volume: 100 ul	Flow Rate: 0.9 ml/min

ICAL: 6818NGPT Analyst: AC Reviewed by: ST Date: 09/12/06

File	Lab ID	Date	Dilution	Column	Matrix	Comments
LCD						
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LCD	This curve was run before on 09/15/06					
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Injection Log

Directory: h:\lcdata\lcd\081806

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	lcd32276.d	1.	BLK	ICAL	18 Aug 106 12::3
2	2	lcd32277.d	1.	NG/PETN-BLK	ICAL	18 Aug 106 12::3
3	3	lcd32278.d	1.	NG/PETN-LEV1	ICAL	18 Aug 106 13::3
4	4	lcd32279.d	1.	NG/PETN-LEV2	ICAL	18 Aug 106 13::2
5	5	lcd32280.d	1.	NG/PETN-LEV3	ICAL	19 Aug 106 13::2
6	6	lcd32281.d	1.	NG/PETN-LEV4	ICAL	19 Aug 106 12::2
7	7	lcd32282.d	1.	NG/PETN-LEV5	ICAL	19 Aug 106 12::2

Remarks	Standard	Solution ID	Conc.	Date Prep.
~~I# 91723 NG (S)~~ AG	09/13/06			
I # 91724 NG (S)	8330 NG.	37153	100ppm	06/15/06
	4-nitro aniline	37239	10ppm	06/24/06

GPL Laboratories, LLLP *Document Control No: GP_L_073*

Lcd P

HPLC ANALYSIS LOGBOOK

Instrument ID: LC # D (HP1100)

8330 6624833

Method File: h:\lcdata\lcd\methods	Data File Path: h:\lcdata\lcd\062406
Detector/ Wavelength: UV 254 nm	Mobile Phase: 8330 - 449-58 - 22
Injection Volume: 100 ul	Flow Rate: 0.9 ml/min

ICAL: 6624833 H Analyst: S S Reviewed by: AG Date: 09/11/06

File	Lab ID	Date	Dilution	Column	Matrix	Comments
LCD 31115	8330 mix - BLK	06/24/06	1	C8	e Cal	
LCD 16	-LEV 1					
LCD 17	-LEV 2					
LCD 18	-LEV 3					
LCD 19	-LEV 4					
LCD 20	-LEV-5					
LCD 21	-LEV 6					
LCD 22	-ICV					
LCD 23	8330 mix					
LCD 24	BLK82247				Soil	
LCD 25	BKS					
LCD 26	606142-001-001-1/1 MS					
LCD 27	-001-001-1/1 MSD					
LCD 28	-001-001-1/1	06/25/06				
LCD 29	-002-002-1/1					
LCD 30	-003-003-1/1					
LCD 31	-004-004-1/1					
LCD 32	-005-005-1/1					
LCD 33	-006-006-1/1					
LCD 34	8330 mix				STD	
LCD 35	606142-007-007-1/1				Soil	
LCD 36	-008-008-1/1					
LCD 37	-009-009-1/1					
LCD 38	-010-010-1/1					
LCD 39	-012-012-1/1					
LCD 40	-012-012-1/1					
LCD 41	-013-013-1/1					

Remarks	Standard	Solution ID	Conc.	Date Prep.
~~8330 89799 (w)~~	8330 mix	37204	10/20 ppm	06/19/06
~~89920~~				
8330A 89923				

HPLC ANALYSIS LOGBOOK

Instrument ID: LC #B

Method File: h:\lcdata\lcb\methods	Data File Path: h:\lcdata\lcb\092706
Detector(s): UV S.S. 515 water	Mobile Phase: 8330-Conf-L49-62-33
Pump(s): S.S. 515 water	Flow Rate: 1.00 ml/min
Autosampler: 717 water	Detector Wavelength: 254 nm
Column: polar	Injection Volume: 100 ul

ICAL Method: 0700bc Analyst: AC Reviewed by: S.S. Date: 09/28/06

Injection Log

Directory: h:\lcdata\lcb\092706

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1		lb36409.d	1.			
2	2	lb36410.d	1.	8330MIX	CCAL	27 Sep 106 12::
3	3	lb36411.d	1.	8330NG	CCAL	27 Sep 106 12::
4	4	lb36412.d	1.	609057-001	SOIL	27 Sep 106 12::
5	5	lb36413.d	1.	609084-005	SOIL	27 Sep 106 12::
6	6	lb36414.d	1.	609053-001	SOIL	27 Sep 106 12::
7	7	lb36415.d	1.	609053-002	SOIL	27 Sep 106 12::
8	8	lb36416.d	1.	609053-003	SOIL	27 Sep 106 12::
9	9	lb36417.d	1.	609053-010	SOIL	27 Sep 106 12::
10	10	lb36418.d	1.	609053-011	SOIL	27 Sep 106 12::
11	11	lb36419.d	1.	609054-002	SOIL	27 Sep 106 12::
12	12	lb36420.d	1.	609054-003	SOIL	27 Sep 106 13::
13	13	lb36421.d	1.	609054-004	SOIL	27 Sep 106 13::
14	14	lb36422.d	1.	609054-005	SOIL	27 Sep 106 13::
15	15	lb36423.d	1.	8330MIX	C CAL	28 Sep 106 13::
16	16	lb36424.d	1.	8330NG	C CAL	28 Sep 106 12::
17	17	lb36425.d	1.	609030-001	SOIL	28 Sep 106 12::
18	18	lb36426.d	1.	609030-002	SOIL	28 Sep 106 12::
19	19	lb36427.d	1.	8330MIX	C CAL	28 Sep 106 12::

LB					
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Remarks	Standard	Solution ID	Conc.	Date Prep.
	8330 mix	37909	1012 ppm	08/22/06
	NG STD	38189	100 ppm	09/18/06
	4-Nitroaniline	37558	10 ppm	07/27/06

HPLC ANALYSIS LOGBOOK

Instrument ID: **LC # D** (HP1100)

Method File: h:\lcdata\lcd\methods		
Detector/ Wavelength:	UV	254 nm
Injection Volume:	100	ul

Data File Path: h:\lcdata\lcd\091906
Mobile Phase: 8330-249-62-11
Flow Rate: 0.9 ml/min

ICAL: 1624833 Analyst: AC Reviewed by: S.S. Date: 09/25/06

File	Lab ID	Date	Dilution	Column	Matrix	Comments

Injection Log

Directory: h:\lcdata\lcd\092206

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1		lcd32931.d	1.	8330mix		
2	4	lcd32932.d	1.	8330NG	CCAL	22 Sep 106 13::
3	5	lcd32933.d	1.	BLK93846	SOIL	22 Sep 106 13::
4	6	lcd32934.d	1.	BKS93846	SOIL	23 Sep 106 13::
5	7	lcd32935.d	1.	BKS93847	SOIL	23 Sep 106 12::
6	8	lcd32936.d	1.	609090-001-009-1/1	SOIL	23 Sep 106 12::
7	9	lcd32937.d	1.	609090-002-010-1/1	SOIL	23 Sep 106 12::
8	10	lcd32938.d	1.	BLK93813	SOIL	23 Sep 106 12::
9	11	lcd32939.d	1.	BKS93813	SOIL	23 Sep 106 12::
10	12	lcd32940.d	1.	609053-002-003-1/2MS	SOIL	23 Sep 106 12::
11	13	lcd32941.d	1.	609053-002-003-1/2MSD	SOIL	23 Sep 106 12::
12	14	lcd32942.d	1.	BKS93813	SOIL	23 Sep 106 12::
13	15	lcd32943.d	1.	8330MIX	CCAL	23 Sep 106 12::
14	16	lcd32944.d	1.	8330NG	CCAL	23 Sep 106 13::
15	17	lcd32945.d	1.	609053-002-003-1/2MS	SOIL	23 Sep 106 13::
16	18	lcd32946.d	1.	609053-002-003-1/2MSD	SOIL	23 Sep 106 13::
17	19	lcd32947.d	1.	609053-001-001-1/2	SOIL	23 Sep 106 13::
18	20	lcd32948.d	1.	609053-002-003-1/2	SOIL	23 Sep 106 12::
19	21	lcd32949.d	1.	609053-003-005-1/2	SOIL	23 Sep 106 12::
20	22	lcd32950.d	1.	609053-010-007-1/2	SOIL	23 Sep 106 12::
21	1	lcd32951.d	1.	609053-011-009-1/2	SOIL	23 Sep 106 12::
22	2	lcd32952.d	1.	609031-001-002-1/1	SOIL	23 Sep 106 12::
23	3	lcd32953.d	1.	609054-002-008-1/2	SOIL	23 Sep 106 12::
24	4	lcd32954.d	1.	609054-003-010-1/2	SOIL	23 Sep 106 12::
25	5	lcd32955.d	1.	BLK	ACN	23 Sep 106 13::
26	6	lcd32956.d	1.	8330MIX	CCAL	23 Sep 106 13::
27	7	lcd32957.d	1.	8330NG	CCAL	24 Sep 106 13::

LCD						
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Remarks	Standard	Solution ID	Conc.	Date Prep.
	8330mix	37909	1000ppm	08/22/06
	4-nitroaniline	37259	10ppm	06/04/06
	NC	37153	100ppm	06/15/06

HPLC ANALYSIS LOGBOOK

Instrument ID: **LC # D** (HP1100)

Method File: h:\lcdata\lcd\methods	
Detector/ Wavelength:	UV 254 nm
Injection Volume:	100 ul

Data File Path: h:\lcdata\lcd\092506
Mobile Phase: 8330-449-
Flow Rate: 0.9 ml/min

ICAL: 6624833 Analyst: A C Reviewed by: S. S. Date: 10/02/06

File	Lab ID	Date	Dilution	Column	Matrix	Comments
LCD						

Injection Log

Directory: h:\lcdata\lcd\092506

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1		lcd32958.d	1.	8330 MIX		
2	2	lcd32959.d	1.	8330NG	SOIL	25 Sep 106 12:::
3	3	lcd32960.d	1.	609053-002-003-1/2MS	SOIL	25 Sep 106 13:::
4	4	lcd32961.d	1.	609053-002-003-1/2MSD	SOIL	25 Sep 106 13:::
5	5	lcd32962.d	1.	609053-001-001-1/2	SOIL	25 Sep 106 13:::
6	6	lcd32963.d	1.	609053-002-003-1/2	SOIL	25 Sep 106 12::
7	7	lcd32964.d	1.	609053-003-005-1/2	SOIL	25 Sep 106 12::
8	8	lcd32965.d	1.	609053-010-007-1/2	SOIL	25 Sep 106 12::
9	9	lcd32966.d	1.	609053-011-009-1/2	SOIL	25 Sep 106 12::(
10	10	lcd32967.d	1.	609031-001-002-1/1	SOIL	25 Sep 106 12::(
11	11	lcd32968.d	1.	609054-002-008-1/2	SOIL	25 Sep 106 12::(
12	12	lcd32969.d	1.	609054-003-010-1/2	SOIL	25 Sep 106 12::(
13	13	lcd32970.d	1.	BLK	ACN	25 Sep 106 12::(
14	14	lcd32971.d	1.	8330MIX	CCAL	25 Sep 106 12::(
15	15	lcd32972.d	1.	8330NG	CCAL	25 Sep 106 12:::
16	16	lcd32973.d	1.	609054-004-012-1/2	SOIL	25 Sep 106 13:::
17	17	lcd32974.d	1.	609054-005-014-1/2	SOIL	25 Sep 106 13:::
18	18	lcd32975.d	1.	BLK93635	WATER	26 Sep 106 13:::
19	19	lcd32976.d	1.	BKS93635	WATER	26 Sep 106 12::
20	20	lcd32977.d	1.	BKSD93635	WATER	26 Sep 106 12::
21	21	lcd32978.d	1.	BKS93636	WATER	26 Sep 106 12::
22	22	lcd32979.d	1.	BKSD93636	WATER	26 Sep 106 12::
23	23	lcd32980.d	1.	608184-001-001-1/2	WATER	26 Sep 106 12:::
24	24	lcd32981.d	1.	BLK93737	WATER	26 Sep 106 12:::
25	25	lcd32982.d	1.	BKS93737	WATER	26 Sep 106 12:::
26	26	lcd32983.d	1.	BLK	ACN	26 Sep 106 12:::
27	27	lcd32984.d	1.	8330MIX	CCAL	26 Sep 106 12:::
28	28	lcd32985.d	1.	8330NG	CCAL	26 Sep 106 13:::
29	29	lcd32986.d	1.	BKSD93737	WATER	26 Sep 106 13:::
30	30	lcd32987.d	1.	609055-002-077-1/2	WATER	26 Sep 106 13::
31	31	lcd32988.d	1.	609055-003-079-1/2	WATER	26 Sep 106 12::
32	32	lcd32989.d	1.	609055-011-081-1/2	WATER	26 Sep 106 12::
33	33	lcd32990.d	1.	609060-001-010-1/8	WATER	26 Sep 106 12::
34	34	lcd32991.d	1.	609060-002-018-1/8	WATER	26 Sep 106 12::(
35	35	lcd32992.d	1.	609060-003-026-1/8	WATER	26 Sep 106 12::(
36	36	lcd32993.d	1.	BLK93819	SOIL	26 Sep 106 12::(
37	37	lcd32994.d	1.	BKS93819	SOIL	26 Sep 106 12::(
38	38	lcd32995.d	1.	609057-001-004-1/1MS	SOIL	26 Sep 106 12:::
39	39	lcd32996.d	1.	BLK	ACN	26 Sep 106 12:::

File	Lab ID	Date	Dilution	Column	Matrix	Comments
LCD						
LCD						
LCD						
LCD						

Remarks	Standard	Solution ID	Conc.	Date Prep.
	8330 mix	37909	10/20 ppm	08/22/06
	4 Nitroaniline	37279	10 ppm	06/04/06
	NG	37153	1000 ppm	06/15/06

8330 RETENTION TIME WINDOW ESTABLISHMENT

INTRUMENT TYPE:	LCD		
COLUMN:	C8	ANALYST	SS
DATE:	06/24/06-06/27/06	DATE	09/12/06

COMPOUND	LCD31123 Retent Time 1	LCD31145 Retent Time 2	LCD31167 Retent Time 3	AVG	Stand Dev	3X Stnd Dev	Average Peak Width	RT WINDOW
4-Nitroaniline(Surr.)	7.070	7.080	7.060	7.070	0.010	0.030	0.30	0.15
HMX	4.600	4.610	4.610	4.607	0.006	0.017	0.30	0.15
1,3,5-Trinitrobenzene	13.110	13.130	13.100	13.113	0.015	0.046	0.50	0.25
Tetryl	19.190	19.210	19.160	19.187	0.025	0.075	0.70	0.35
2,4,6-Trinitrotoluene	23.430	23.460	23.430	23.440	0.017	0.052	0.80	0.40
4-ADNT	25.330	25.370	25.310	25.337	0.031	0.092	0.80	0.40
2,6-Dinitrotoluene	29.400	29.480	29.430	29.437	0.040	0.121	0.80	0.40
4-Nitrotoluene	40.990	41.160	41.060	41.070	0.085	0.256	0.90	0.45
RDX	8.860	8.870	8.850	8.860	0.010	0.030	0.40	0.20
1,3-Dinitrobenzene	17.430	17.440	17.400	17.423	0.021	0.062	0.50	0.25
Nitrobenzene	20.970	20.990	20.960	20.973	0.015	0.046	0.50	0.25
2-ADNT	26.950	27.000	26.930	26.960	0.036	0.108	0.70	0.35
2,4-Dinitrotoluene	30.600	30.690	30.620	30.637	0.047	0.142	0.60	0.30
2-Nitrotoluene	37.930	38.090	38.000	38.007	0.080	0.241	0.80	0.40
3-Nitrotoluene	44.460	44.630	44.540	44.543	0.085	0.255	0.80	0.40

Advisory Retention Time Windows are based on three daily calibration check standards
Run within a 72 hour window

8330 RETENTION TIME WINDOW ESTABLISHMENT

INTRUMENT: LCD CD32666 LCD3269 CD32713
COLUMN: C8 ANALYST SS
DATE: 09/11/2006-09/14/2006

COMPOUND	RT1	PW1	RT2	PW2	RT3	PW3	Avg RT	3x RT Std De	Avg PW	RT Window
4-Nitroaniline(Surr.)	7.21	7.07	7.23	0.31	7.31	0.30	7.250	0.159	2.56	1.28
Nitroglycerine	21.93	21.96	21.94	0.51	22.31	0.53	22.060	0.650	7.67	3.83

Advisory Retention Time Windows are based on three daily calibration check standards
Run within a 72 hour window

Windows are the greater of 1/2 the average peak width,
or +/- 3 times the retention time standard deviation

8330 RETENTION TIME WINDOW ESTABLISHMENT

INTRUMENT TYPE: LCB
COLUMN: POLAR ANALYST SS
DATE: 07/31/06-08/02/06 DATE 09/12/06

COMPOUND	LCB352! Retent Time 1	LCB35319 Retent Time 2	LCB35330 Retent Time 3	AVG	Stand Dev	3X Stnd Dev
4-Nitroaniline(St	8.640	8.560	8.560	8.587	0.046	0.139
HMX	14.770	14.580	14.600	14.650	0.104	0.313
1,3,5-Trinitrober	26.940	26.690	26.740	26.790	0.132	0.397
Tetryl	40.160	39.810	39.940	39.970	0.177	0.531
2,4,6-Trinitrotol	37.020	36.710	36.810	36.847	0.158	0.475
4-ADNT	18.660	18.480	18.500	18.547	0.099	0.296
2,6-Dinitrotoluer	23.230	23.020	23.060	23.103	0.112	0.335
4-Nitrotoluene	20.750	20.590	20.610	20.650	0.087	0.262
RDX	12.320	12.190	12.200	12.237	0.072	0.217
1,3-Dinitrobenzer	17.610	17.450	17.470	17.510	0.087	0.262
Nitrobenzene	14.050	13.940	13.940	13.977	0.064	0.191
2-ADNT	18.660	18.480	18.500	18.547	0.099	0.296
2,4-Dinitrotoluer	24.520	24.310	24.360	24.397	0.110	0.329
2-Nitrotoluene	19.390	19.230	19.250	19.290	0.087	0.262
3-Nitrotoluene	19.910	19.230	19.770	19.637	0.359	1.077

Retention windows equal to retention times extracted from daily calibration +/- three times of the Standard Deviation.

8330 RETENTION TIME WINDOW ESTABLISHMENT

INTRUMENT: LCB CB35402 LCB3541 CB35427
COLUMN: POLAR ANALYST SS
DATE: 08/07/2006-08/08/2006

COMPOUND	RT1	PW1	RT2	PW2	RT3	PW3	Avg RT	3x RT Std De	Avg PW	RT Window
4-Nitroaniline(Surr.)	8.56	7.07	8.56	0.31	8.56	0.30	8.560	0.000	2.56	1.28
Nitroglycerine	26.82	21.96	26.91	0.51	26.90	0.53	26.877	0.148	7.67	3.83

Advisory Retention Time Windows are based on three daily calibration check standards
Run within a 72 hour window

Windows are the greater of 1/2 the average peak width,
or +/- 3 times the retention time standard deviation

LOW IMPACT EXPLOSIVES AND PROPELLANTS

GPL Laboratories

A. QC Summary

1. Surrogate Percent Recovery Summary
2. Matrix Spike/Matrix Spike Duplicate Summary
3. Laboratory Control Standard Summary (where applicable)
4. Method Blank Summary

GPL Laboratories

Surrogate Recovery Summary

Matrix : SOIL **Analytical Method : SW8330** **SDG No : 609053**

Surrogate	NO2ANIL4
Lower QC Limits	**31**
Upper QC Limits	**129**
Sample ID	
A052 NWO-017-0040RR	88
A052 NWO-017-0040RR-ED	89
A055 NWO-017-0041	90
A056 NWO-017-0042	45
A056 NWO-017-0043	63
A056 NWO-017-0043MS	78
A056 NWO-017-0043MSD	95
BKS93814	108
BLK93814	118

* Value outside of QC Limts

NO2ANIL4 = 4-Nitroaniline

GPL Laboratories

MS/MSD RECOVERY

SAMPLE NO
A056 NWO-017-0043MSD

Lab Name : GPL Laboratories SDG NO : 609053 Method : SW8330

Lab Code : GPL Lab Sample ID : 609053-002-003-1/2MSD Matrix : SOIL Analysis Date : 09/26/2006

Compound	Spike Added (mg/kg)		CONCENTRATION (mg/kg)			%RECOVERY		% RPD	RPD Limit	QC Limits
	MS	MSD	Sample	MS	MSD	MS	MSD			
Pentaerythritol Tetranitrate	.4	.4	0.0	0.41	0.40	103	103	0	25	77-150

Column to be used to flag recovery and RPD Values with an asterisk.

* Values Outside of QC Limits.

RPD 0 Out of 1 Outside Limit
Spike Recovery 0 Out of 2 outside limit

GPL Laboratories

LCS SUMMARY

SAMPLE NO
BKS93814

Lab Name : GPL Laboratories
Lab Code : GPL
Matrix : SOIL
Method : SW8330

Contract. : Camp Addair - Shaw FUDS MMRP Site - 017
SDG NO : 609053
Lab Sample ID : BKS93814
Analysis Date : 09/26/2006

COMPOUND	SPIKE ADDED (mg/kg)	BLANK CONCENTRATION (mg/kg)	LCS CONCENTRATION (mg/kg)	LCS % REC	QC LIMTS
Pentaerythritol Tetranitrate	.4	0	0.40	100	46-134

* Values Outside of QC Limits

Spike recovery : 0 out of 1 outside limits

GPL Laboratories

GPL
FORM 4
EXPLOSIVE METHOD BLANK SUMMARY

SAMPLE NO
BLK93814

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	93814
Lab File ID :	E37955D.D	SDG NO :	609053
Date Analyzed	09/26/2006	Lab Sample ID :	BLK93814
Date Extracted :	09/18/2006	Time Analyzed :	18:58
Matrix :(Soil/Water).	SOIL	Level :(Low/Med)	

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES,MS AND MSD :

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed
BKS93814	BKS93814	E37956D.D	09/26/2006
A056 NWO-017-0043MS	609053-002-003-1/2MS	E37957D.D	09/26/2006
A056 NWO-017-0043MSD	609053-002-003-1/2MSD	E37958D.D	09/26/2006
A056 NWO-017-0042	609053-001-001-1/2	E37959D.D	09/26/2006
A056 NWO-017-0043	609053-002-003-1/2	E37960D.D	09/26/2006
A055 NWO-017-0041	609053-003-005-1/2	E37961D.D	09/26/2006
A052 NWO-017-0040RR-ED	609053-010-007-1/2	E37962D.D	09/26/2006
A052 NWO-017-0040RR	609053-011-009-1/2	E37963D.D	09/26/2006

B. Sample Data

1. TCL Results
2. Chromatographs from Primary and Confirmatory Analyses
3. Integration Report for Primary and Confirmatory Analyses

GPL Laboratories

GPL Laboratories

GPL
FORM 1
ANALYSIS DATA SHEET

SAMPLE NO
A056 NWO-017-0042

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-001-001-1/2
Sample Volume :	10.03	Lab File ID :	E37959D.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/26/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.20	U

Quantitation Report (Not Reviewed)

Data File : H:\LCDATA\LCE\092606\E37959D.D Vial: 18
Acq On : 26 Sep 2006 20:24 Operator: ST.
Sample : 609053-001-001-1/2 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:37 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	4.35	17535954	68.017 PPB
Spiked Amount 300.000		Recovery =	22.67%
Target Compounds			
2) T PETN	0.00	0	N.D. PPB

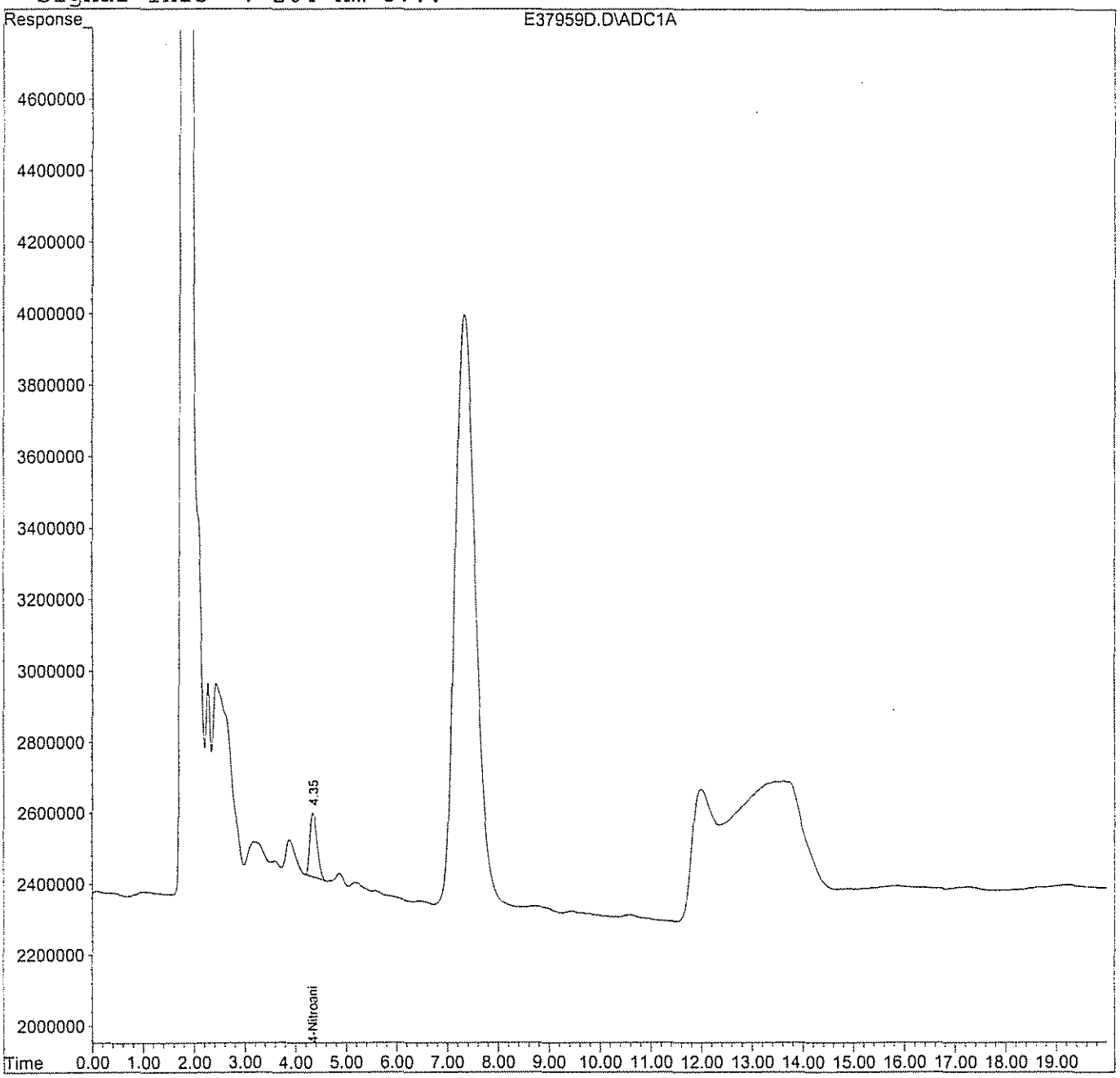
(f)=RT Delta > 1/2 Window (m)=manual int

Quantitation Report

Data File : H:\LCDATA\LCE\092606\E37959D.D Vial: 18
Acq On : 26 Sep 2006 20:24 Operator: ST.
Sample : 609053-001-001-1/2 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:37 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



GPL Laboratories

GPL
FORM 1
ANALYSIS DATA SHEET

SAMPLE NO
A056 NWO-017-0043

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-002-003-1/2
Sample Volume :	10	Lab File ID :	E37960D.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/26/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.20	U

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092606\E37960D.D Vial: 19
Acq On : 26 Sep 2006 20:45 Operator: ST.
Sample : 609053-002-003-1/2 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:31 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	4.35	24226404	93.967 PPB m
Spiked Amount 300.000		Recovery =	31.32%
Target Compounds			
2) T PETN	0.00	0	N.D. PPB

(f)=RT Delta > 1/2 Window (m)=manual int

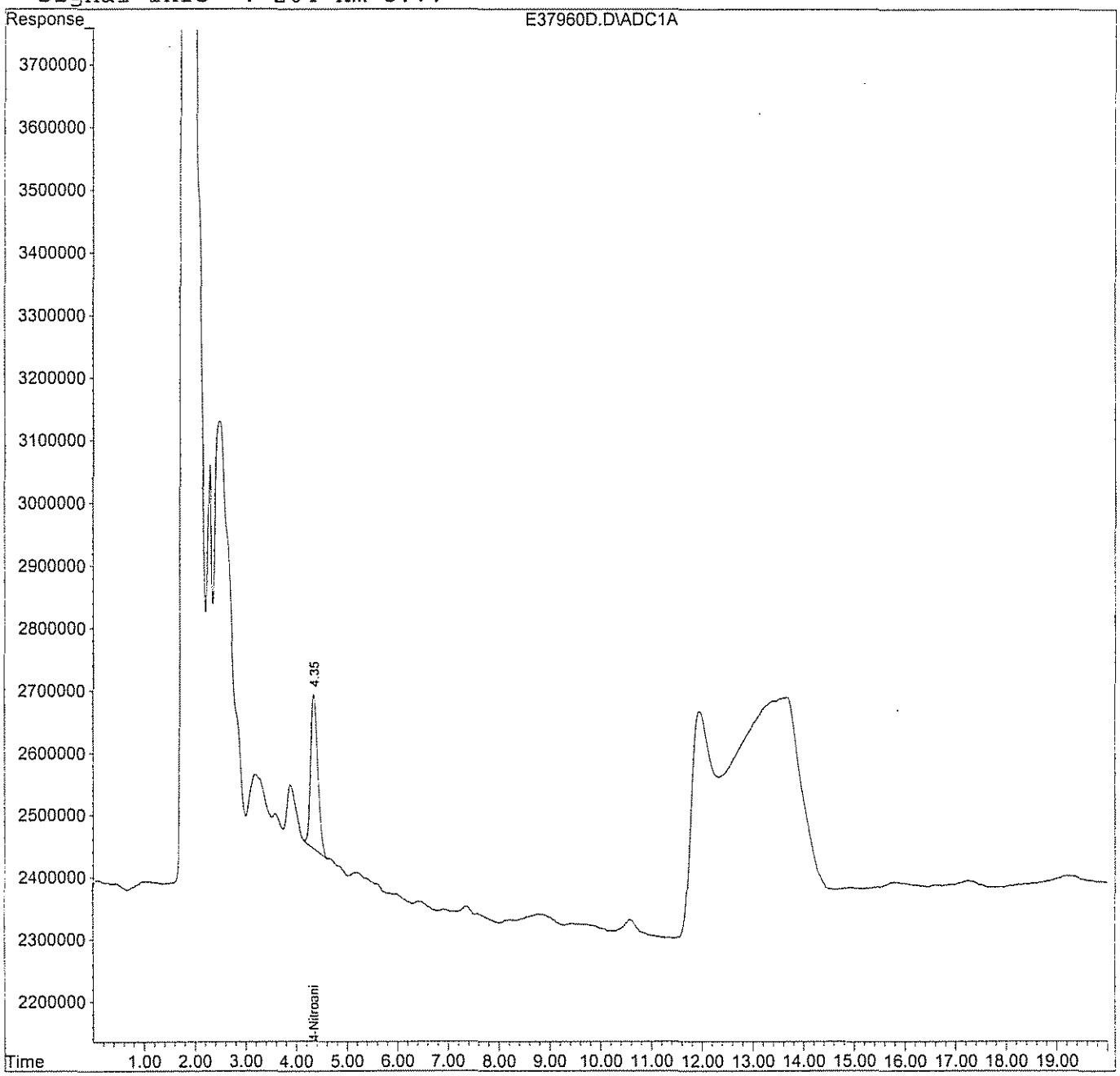
E37960D.D 6920PETN.M Wed Sep 27 08:37:21 2006 RPT Page 1

Quantitation Report

Data File : H:\LCDATA\LCE\092606\E37960D.D Vial: 19
Acq On : 26 Sep 2006 20:45 Operator: ST.
Sample : 609053-002-003-1/2 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:31 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



GPL Laboratories

GPL
FORM 1
ANALYSIS DATA SHEET

SAMPLE NO
A055 NWO-017-0041

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-003-005-1/2
Sample Volume :	10.02	Lab File ID :	E37961D.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/26/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.20	U

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092606\E37961D.D Vial: 20
Acq On : 26 Sep 2006 21:06 Operator: ST.
Sample : 609053-003-005-1/2 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:31 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	4.34	34656031	134.420 PPB m
Spiked Amount 300.000		Recovery =	44.81%
Target Compounds			
2) T PETN	0.00	0	N.D. PPB

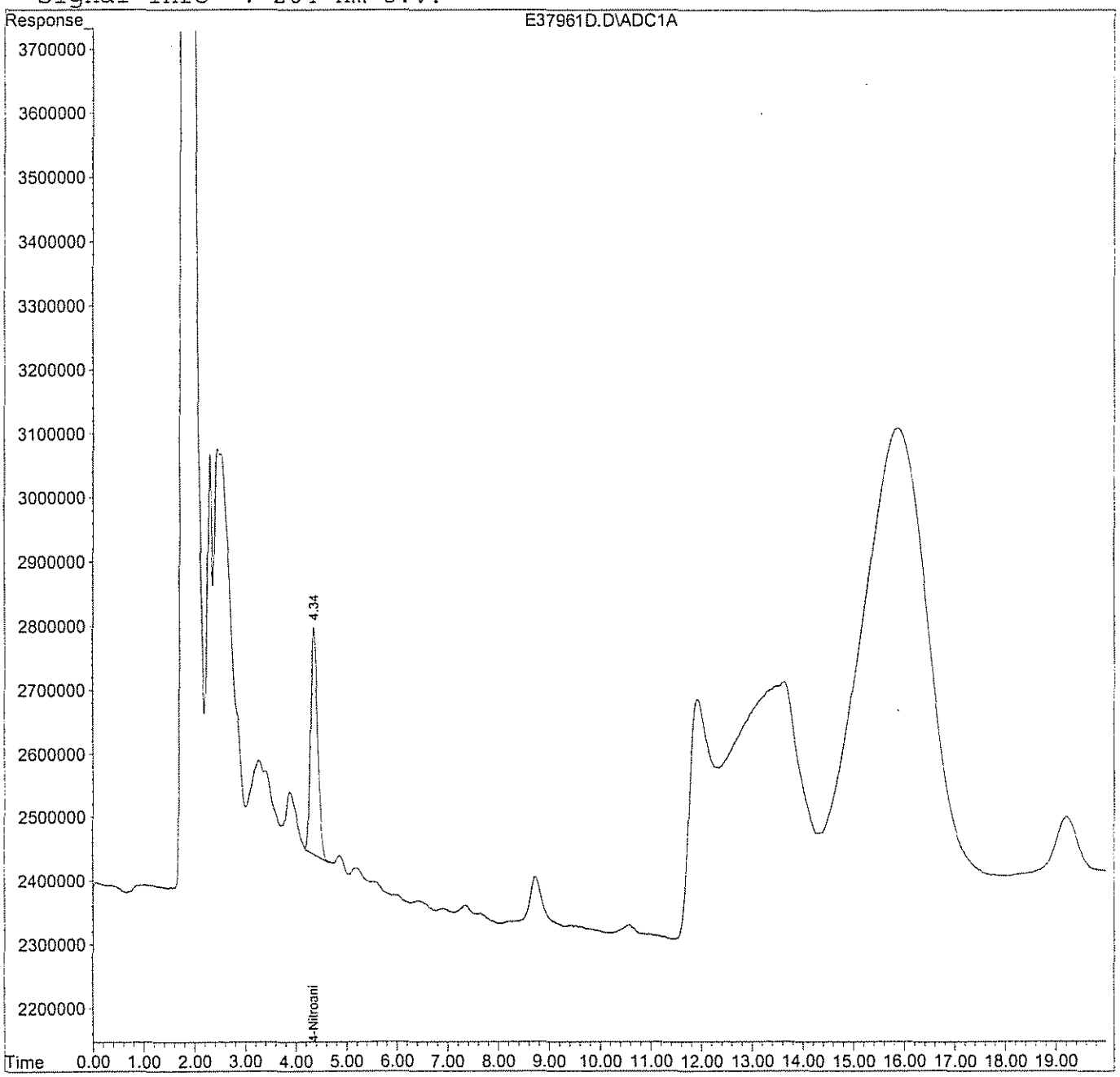
Camp Adair - Appendix F - Analytical Report 2705
200-1e
F10OR002908_01.09_0506_a

Quantitation Report

Data File : H:\LCDATA\LCE\092606\E37961D.D Vial: 20
Acq On : 26 Sep 2006 21:06 Operator: ST.
Sample : 609053-003-005-1/2 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:31 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



GPL Laboratories

GPL
FORM 1
ANALYSIS DATA SHEET

SAMPLE NO
A052 NWO-017-0040RR-ED

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-010-007-1/2
Sample Volume :	10.01	Lab File ID :	E37962D.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/26/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.20	U

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092606\E37962D.D Vial: 21
Acq On : 26 Sep 2006 21:28 Operator: ST.
Sample : 609053-010-007-1/2 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:32 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-Nitroaniline	4.34	34365933	133.295	PPB	m
Spiked Amount 300.000		Recovery =	44.43%		
Target Compounds					
2) T PETN	0.00	0	N.D.	PPB	

(f) =RT Delta > 0.1/2 Window (m) =manual int

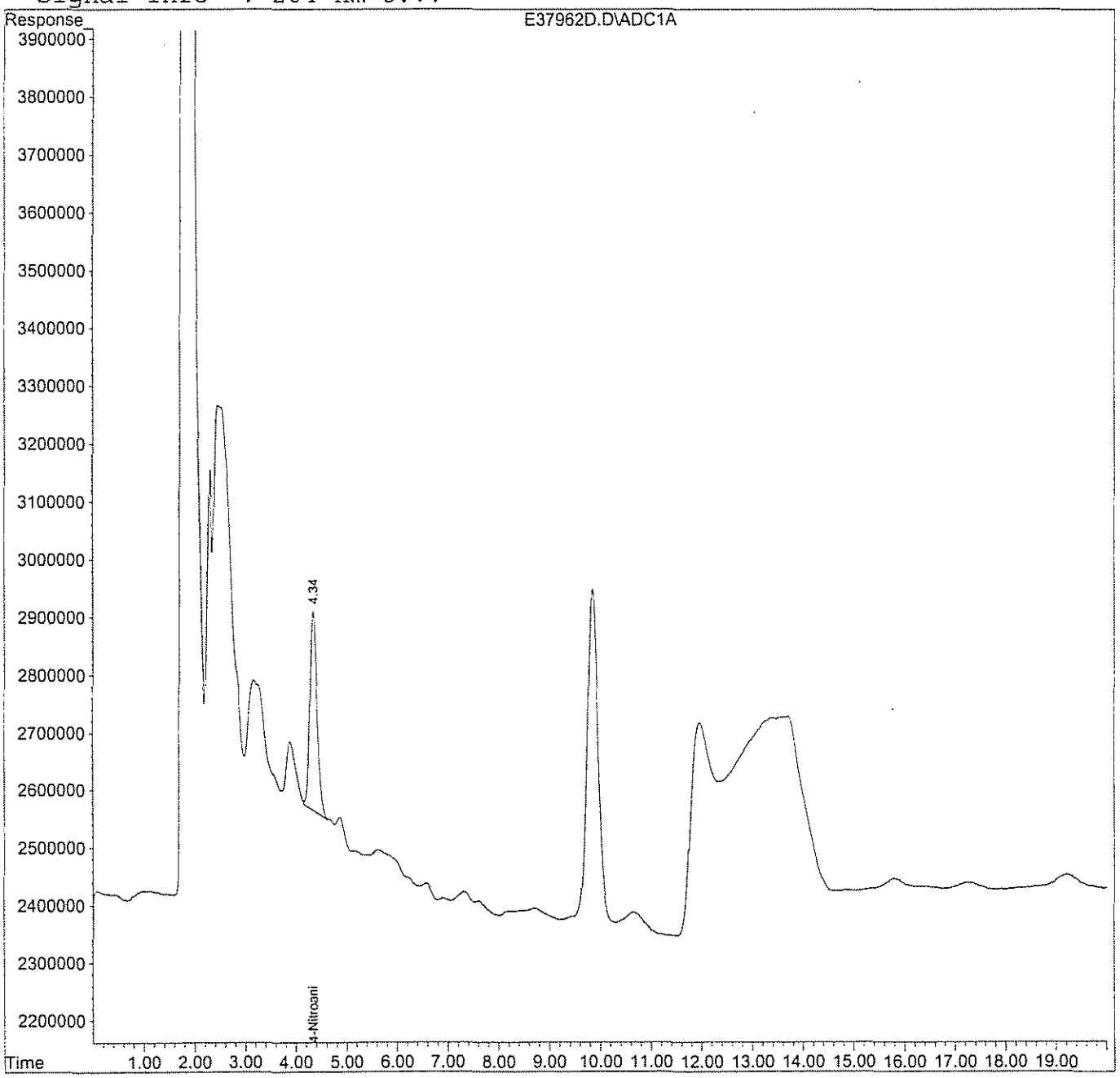
E37962D.D 6920PETN.M Wed Sep 27 08:37:43 2006 RPT Page 1

Quantitation Report

Data File : H:\LCDATA\LCE\092606\E37962D.D Vial: 21
Acq On : 26 Sep 2006 21:28 Operator: ST.
Sample : 609053-010-007-1/2 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:32 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



GPL Laboratories

GPL
FORM 1
ANALYSIS DATA SHEET

SAMPLE NO
A052 NWO-017-0040RR

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-011-009-1/2
Sample Volume :	10	Lab File ID :	E37963D.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/26/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.20	U

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092606\E37963D.D Vial: 22
Acq On : 26 Sep 2006 21:49 Operator: ST.
Sample : 609053-011-009-1/2 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:32 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-Nitroaniline	4.34	33997802	131.867	PPB	m
Spiked Amount 300.000		Recovery =	43.96%		
Target Compounds					
2) T PETN	0.00	0	N.D.	PPB	

(f)=RT Delta > 1/2 Window (m)=manual int.

E37963D.D 6920PETN.M Wed Sep 27 08:37:52 2006 RPT Page 1

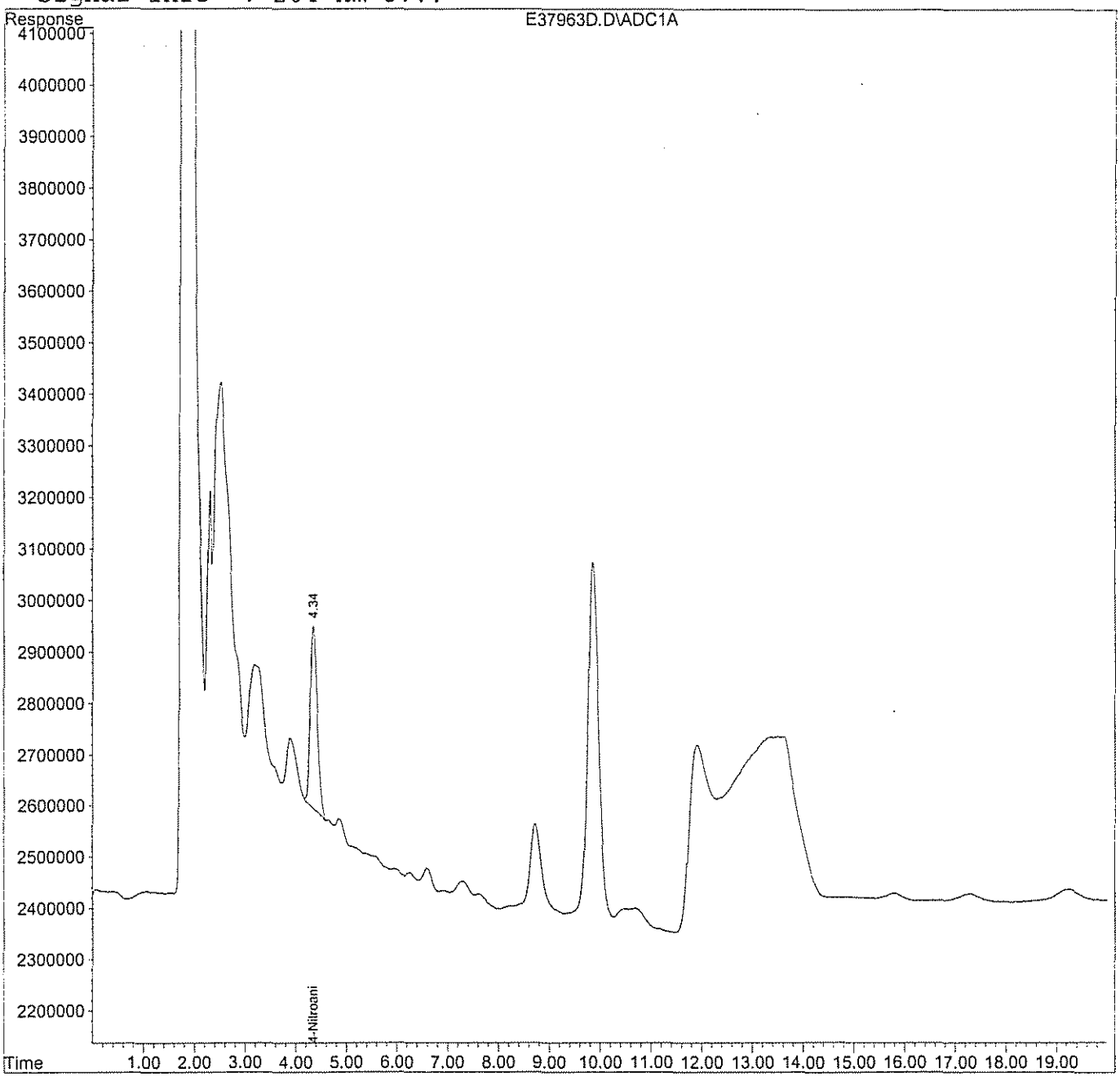
Quantitation Report

Data File : H:\LCDATA\LCE\092606\E37963D.D
Acq On : 26 Sep 2006 21:49
Sample : 609053-011-009-1/2
Misc : SOIL
IntFile : events.e
Quant Time: Sep 27 8:32 2006 Quant Results File: 6920PETN.RES

Vial: 22
Operator: ST.
Inst : LCC-FL
Multiplr: 1.00

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



C. Standards Data

1. Initial Calibration Data

2. Continuing Calibration Data

GPL Laboratories

Area Percent Report

Data File : H:\LCDATA\LCD\091906\LCD33008.D Vial: 51
Acq On : 27 Sep 20106 8:2 Operator: AG
Sample : 609055-006-022-1/1 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e

Method : H:\LCDATA\LCD\METHODS\8330MIX.M (Chemstation Integrator)
Title :

Signal : LCD33008.D\ADC1A

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.074	2.331	3.339	BB	84988	38841073	100.00%	50.200%
2	7.351	7.052	7.728	BB	241303	38531078	99.20%	49.800%

Sum of corrected areas: 77372150

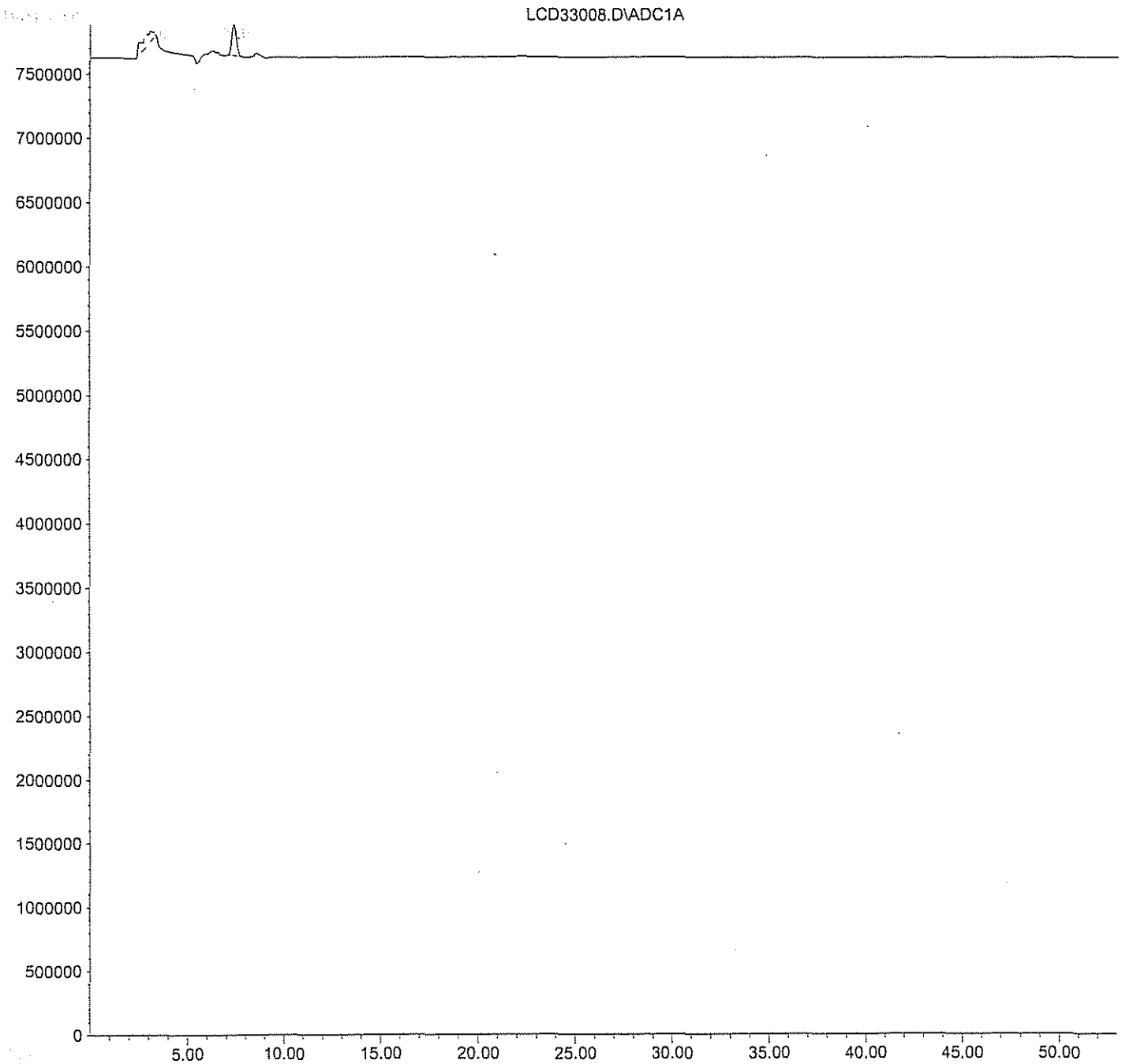
LCD33008.D 8330MIX.M Wed Sep 27 09:16:30 2006 FMGR

Area Percent Report

Data File : H:\LCDATA\LCD\091906\LCD33008.D Vial: 51
Acq On : 27 Sep 20106 8:2 Operator: AG
Sample : 609055-006-022-1/1 Inst : LCD
Misc : SOIL Multiplr: 1.00
IntFile : events.e

Method : H:\LCDATA\LCD\METHODS\8330MIX.M (Chemstation Integrator)
Title :

Volume Inj. :
Signal Phase :
Signal Info :



LCD33008.D 8330MIX.M Wed Sep 27 09:16:34 2006 FMGR

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092006\E37776.D Vial: 1
Acq On : 20 Sep 2006 9:18 Operator: ST.
Sample : PETN BLK Inst : LCC-FL
Misc : CONT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 12:49 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	0.00	0	N.D. PPB
Spiked Amount 300.000		Recovery =	0.00%
Target Compounds			
2) T PETN	0.00	0	N.D. PPB

(f)=RT Delta > 1/2 Window (m)=manual int.

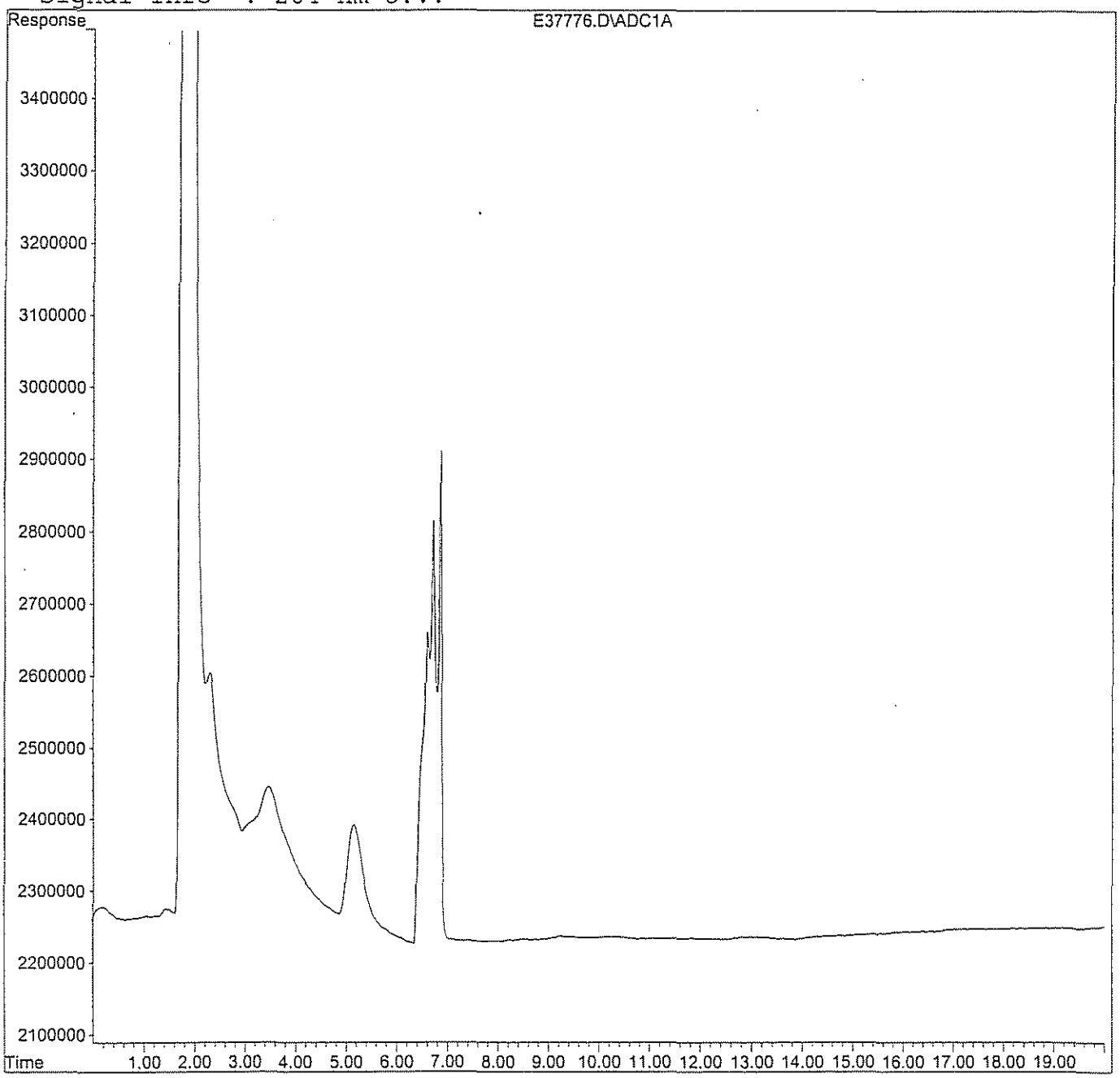
Quantitation Report

Data File : H:\LCDATA\LCE\092006\E37776.D
Acq On : 20 Sep 2006 9:18
Sample : PETN BLK
Misc : CONT CAL
IntFile : events.e
Quant Time: Sep 20 12:49 2006 Quant Results File: 6920PETN.RES

Vial: 1
Operator: ST.
Inst : LCC-FL
Multiplr: 1.00

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092006\E37777.D Vial: 2
Acq On : 20 Sep 2006 9:39 Operator: ST.
Sample : PETN LEVEL-1 50PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 12:59 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	4.28	13942372	42.949 PPB m
Spiked Amount 300.000		Recovery =	14.32%
Target Compounds			
2) T PETN	17.08	8574675	49.843 PPB m

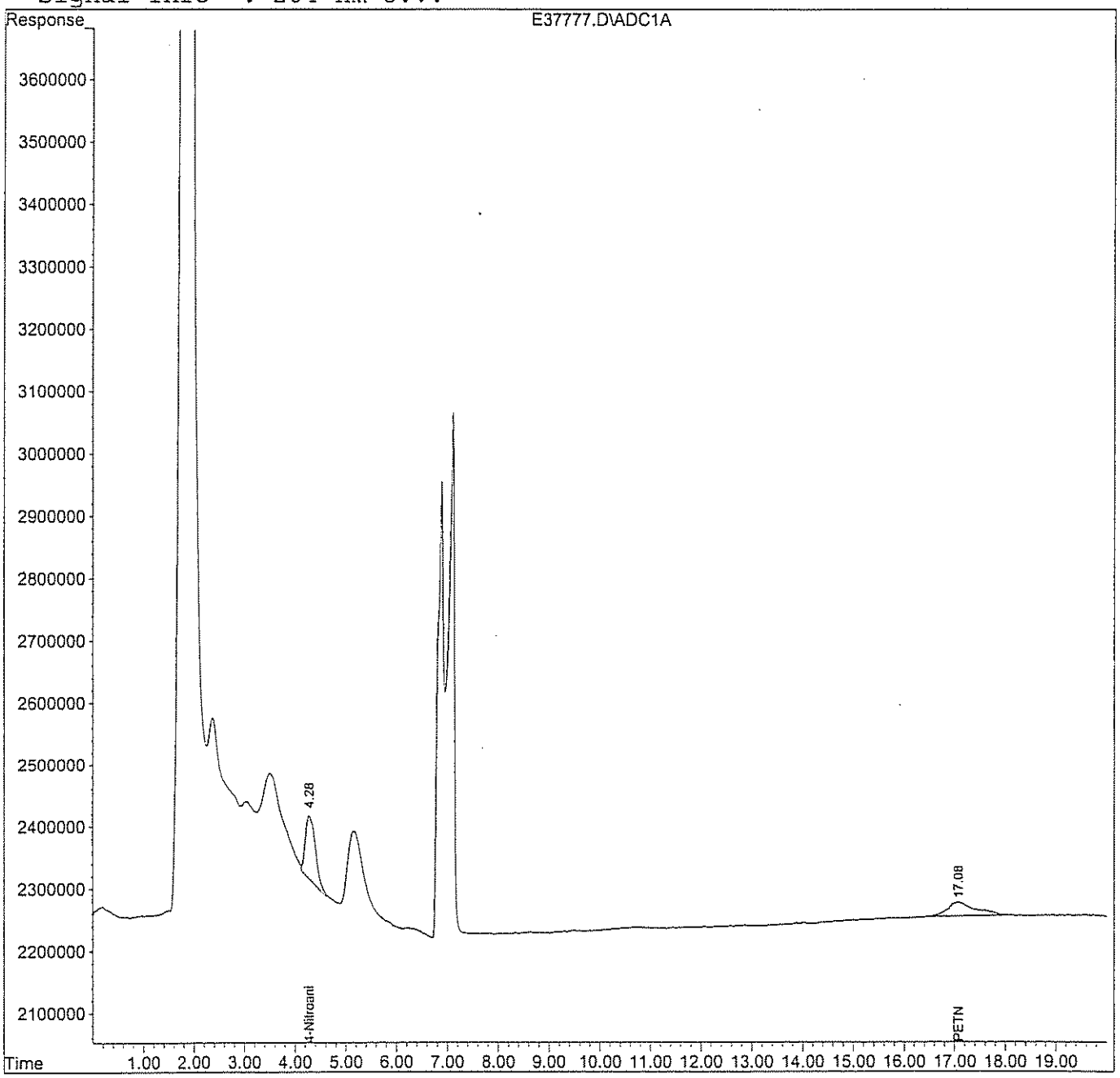
(f)=RT Delta > 1/2 Window (m)=manual int.
E37777.D 6920PETN.M Wed Sep 27 09:17:45 2006 RPT Page 1

Quantitation Report

Data File : H:\LCDATA\LCE\092006\E37777.D Vial: 2
Acq On : 20 Sep 2006 9:39 Operator: ST.
Sample : PETN LEVEL-1 50PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 12:59 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



E37777.D 6920PETN.M Wed Sep 27 09:17:46 2006 RPT Page 2

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092006\E37778.D Vial: 3
Acq On : 20 Sep 2006 10:00 Operator: ST.
Sample : PETN LEVEL-2 100PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 12:53 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	4.28	26263536	80.904 PPB
Spiked Amount 300.000		Recovery =	26.97%
Target Compounds			
2) T PETN	17.01	19383671	112.674 PPB m

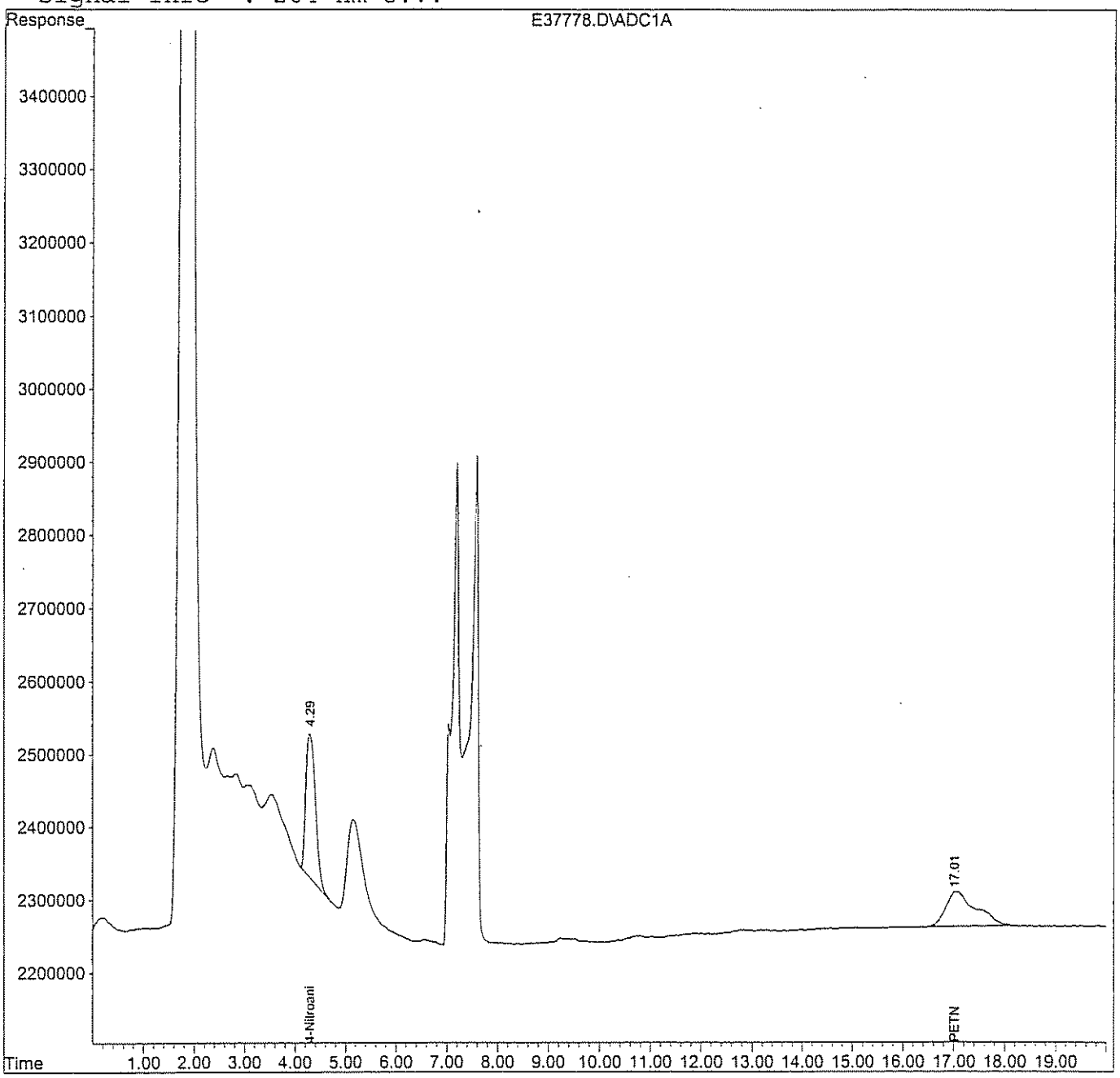
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report

Data File : H:\LCDATA\LCE\092006\E37778.D Vial: 3
Acq On : 20 Sep 2006 10:00 Operator: ST.
Sample : PETN LEVEL-2 100PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 12:53 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092006\E37779.D Vial: 4
Acq On : 20 Sep 2006 10:22 Operator: ST.
Sample : PETN LEVEL-3 200PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 13:06 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-Nitroaniline	4.29	50070641	192.502	PPB	m
Spiked Amount 300.000		Recovery =	64.17%		
Target Compounds					
2) T PETN	17.05	38728102	201.268	PPB	m

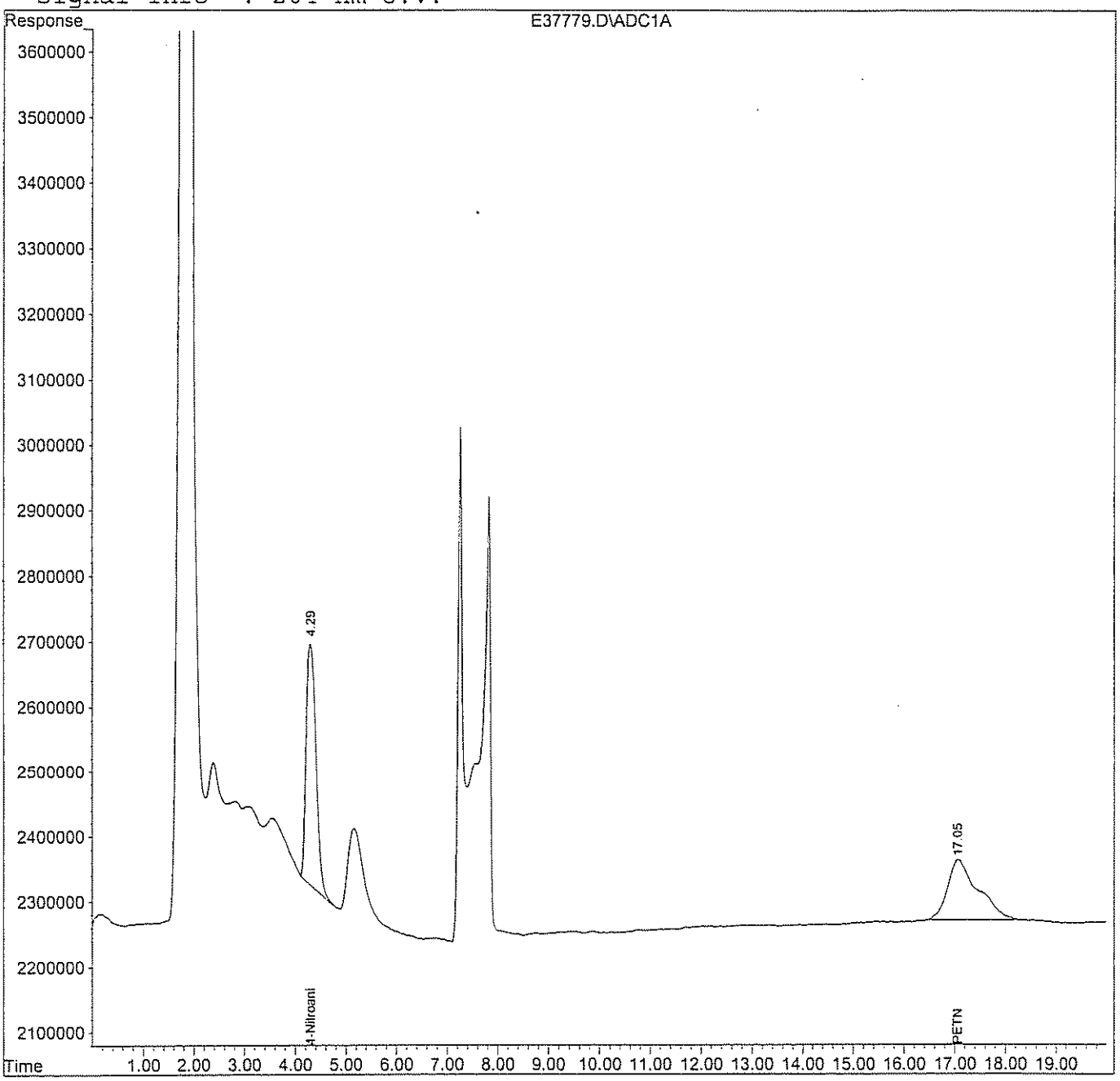
(f)=RT Delta > 1/2 Window (m)=manual int.
E37779.D 6920PETN.M Wed Sep 27 09:17:54 2006 RPT Page 1

Quantitation Report

Data File : H:\LCDATA\LCE\092006\E37779.D Vial: 4
Acq On : 20 Sep 2006 10:22 Operator: ST.
Sample : PETN LEVEL-3 200PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 13:06 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092006\E37780.D Vial: 5
Acq On : 20 Sep 2006 10:43 Operator: ST.
Sample : PETN LEVEL-4 500PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 12:57 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-Nitroaniline	4.29	125966173	388.034	PPB	m
Spiked Amount 300.000		Recovery = 129.34%			
Target Compounds					
2) T PETN	17.07	98340090	571.636	PPB	m

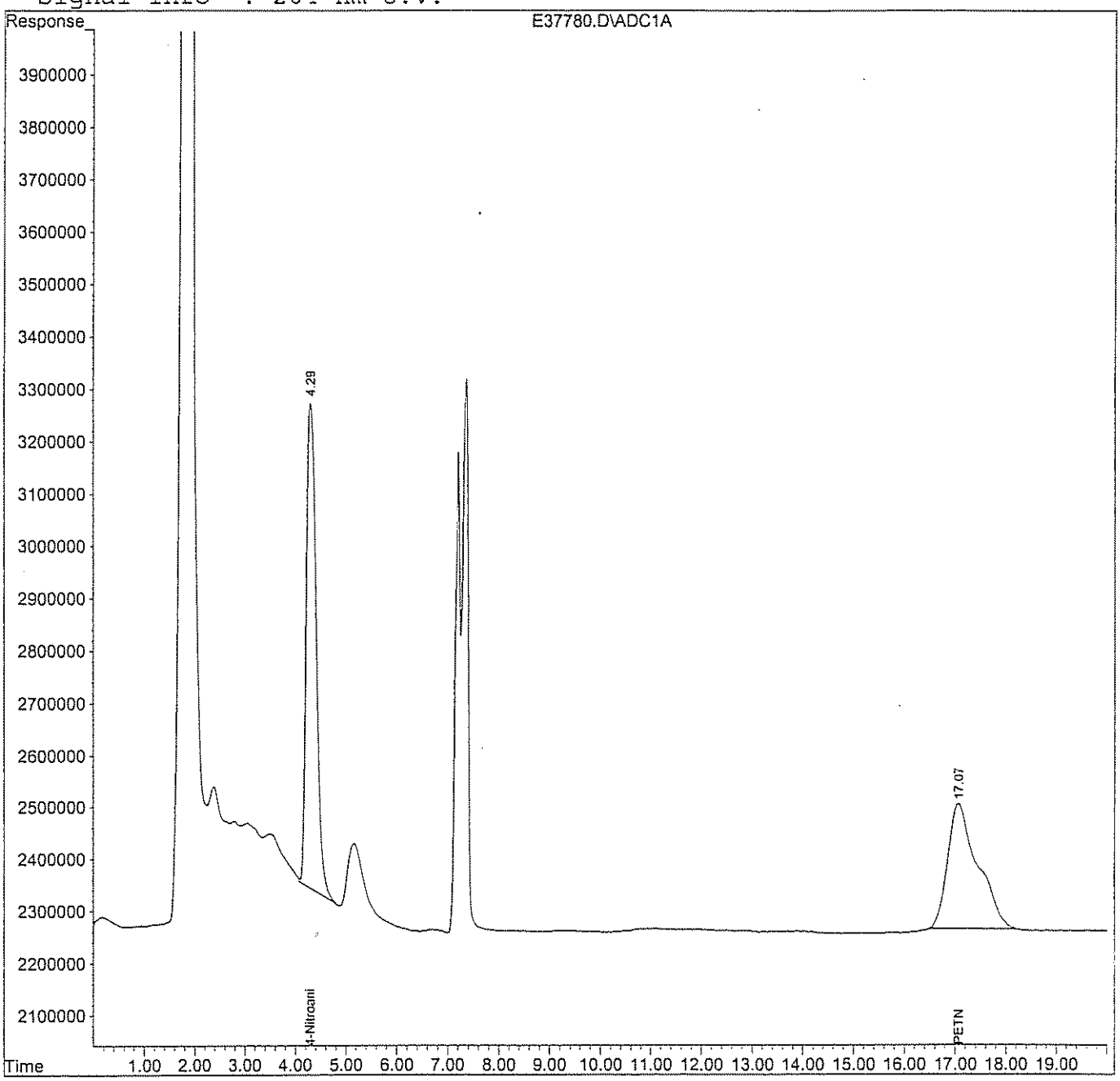
(f)=RT Delta > 1/2 Window (m)=manual int.
E37780.D 6920PETN.M Wed Sep 27 09:17:59 2006 RPT Page 1

Quantitation Report

Data File : H:\LCDATA\LCE\092006\E37780.D Vial: 5
Acq On : 20 Sep 2006 10:43 Operator: ST.
Sample : PETN LEVEL-4 500PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 12:57 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092006\E37781.D Vial: 6
Acq On : 20 Sep 2006 11:04 Operator: ST.
Sample : PETN LEVEL-5 1000PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 12:59 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-Nitroaniline	4.30	245326842	755.720	PPB	m
Spiked Amount 300.000		Recovery = 251.91%			
Target Compounds					
2) T PETN	17.13f	203578311	1183.370	PPB	m

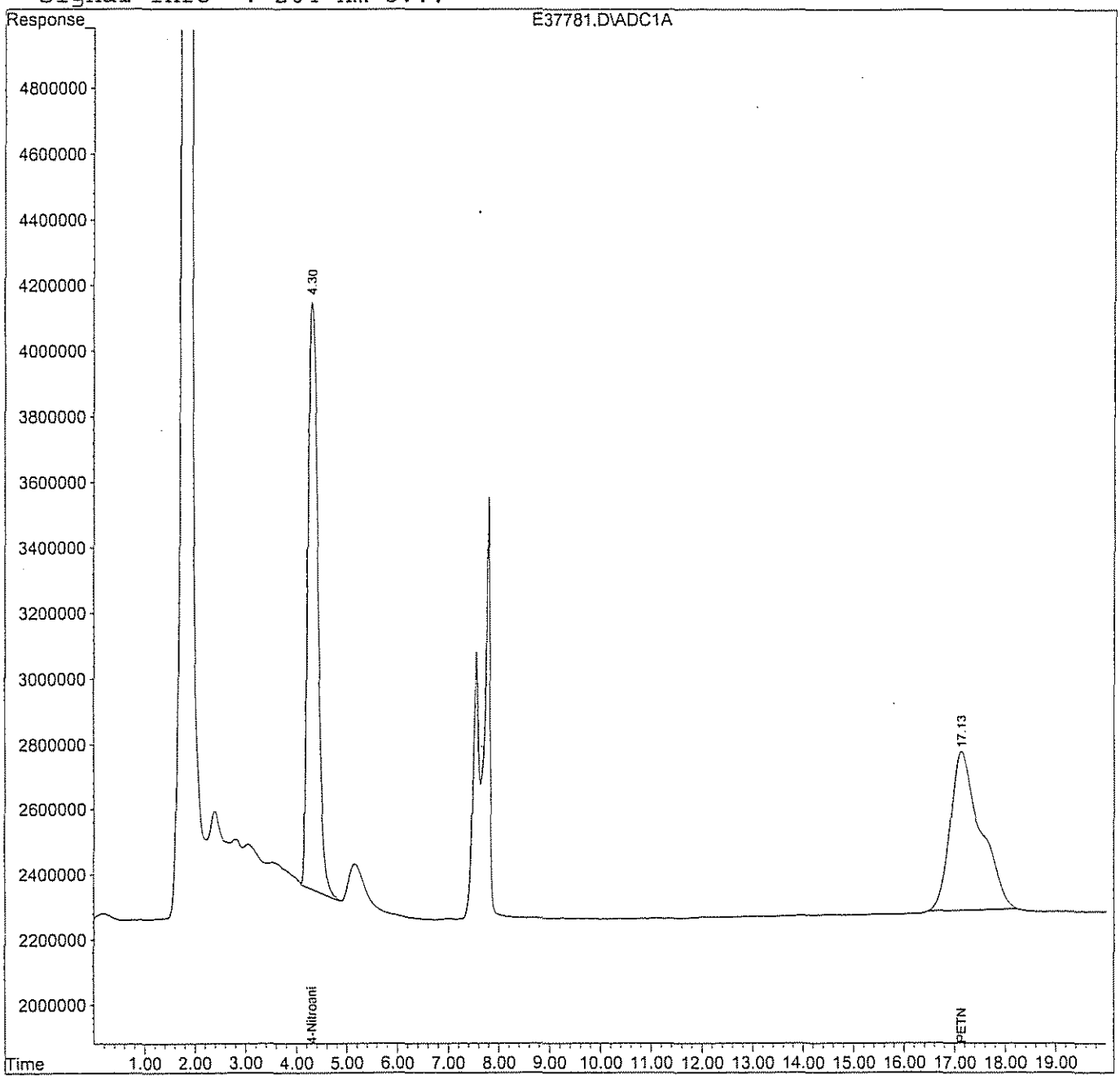
(f)=RT Delta > 1/2 Window (m)=manual int.
E37781.D 6920PETN.M Wed Sep 27 09:18:04 2006 RPT Page 1

Quantitation Report

Data File : H:\LCDATA\LCE\092006\E37781.D Vial: 6
Acq On : 20 Sep 2006 11:04 Operator: ST.
Sample : PETN LEVEL-5 1000PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 12:59 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



Continuing Calibration Report LCC-FL

Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Wed Sep 27 09:18:26 2006
Response via : Initial Calibration

Continuing Calibration File: E37782.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	S	4-Nitroaniline	257.819	280.620	E3	-8.8	112
2	T	PETN	192.201	194.421	E3	-1.2	100

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092006\E37782.D Vial: 7
Acq On : 20 Sep 2006 11:26 Operator: ST.
Sample : PETN ICV- 10PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 13:02 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-Nitroaniline	4.30	56124083	215.776	PPB	m
Spiked Amount 300.000		Recovery =	71.93%		
Target Compounds					
2) T PETN	17.11f	38884300	202.080	PPB	m

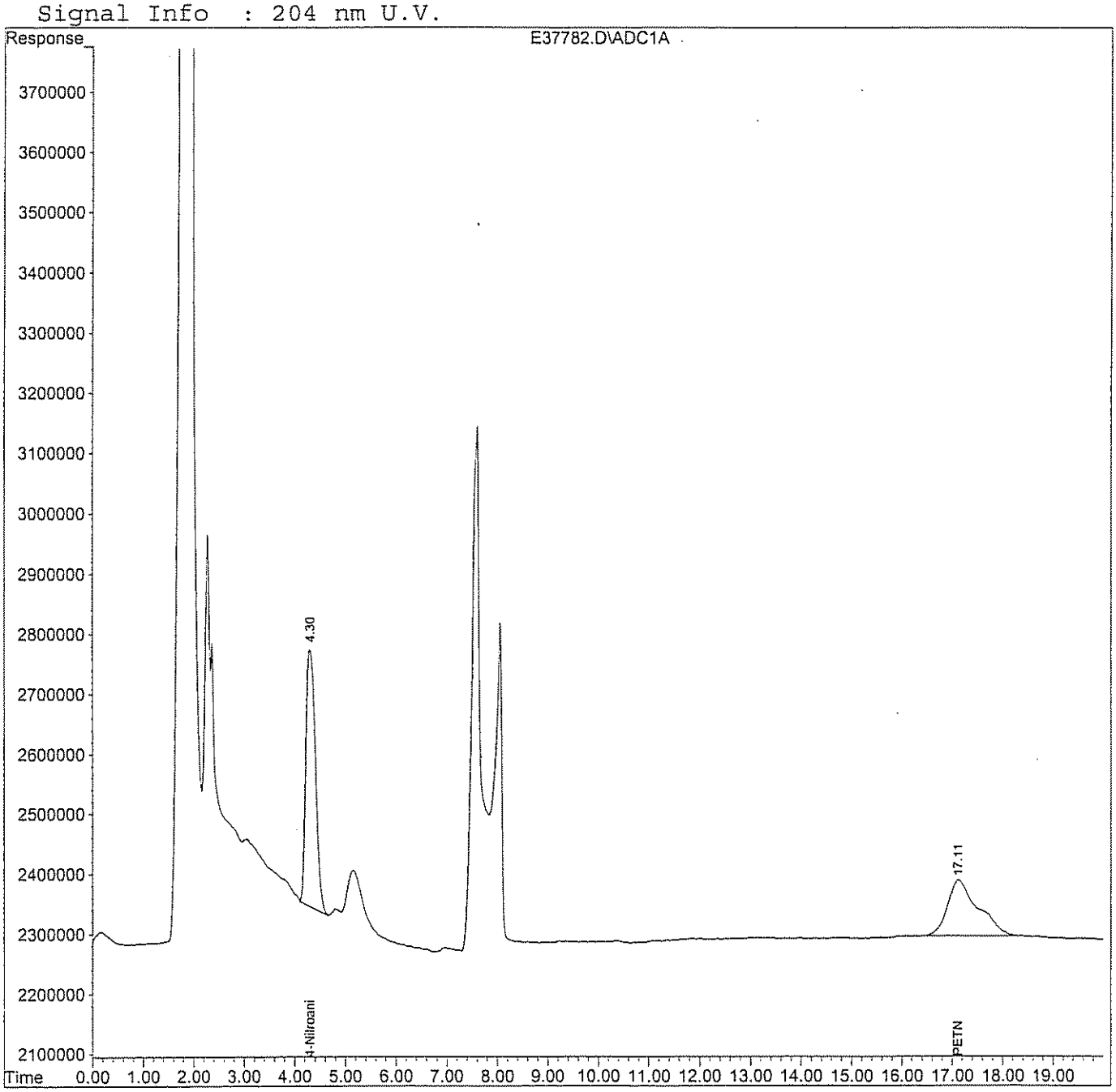
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report

Data File : H:\LCDATA\LCE\092006\E37782.D Vial: 7
Acq On : 20 Sep 2006 11:26 Operator: ST.
Sample : PETN ICV- 10PPM Inst : LCC-FL
Misc : INIT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 20 13:02 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



Continuing Calibration Report LCC-FL

Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Wed Sep 27 08:33:51 2006
Response via : Initial Calibration

Continuing Calibration File: E37953D.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF		%Dev	Area%
1 S	4-Nitroaniline	257.819	225.511	E3	12.5	90
2 T	PETN	192.201	207.053	E3	-7.7	107

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092606\E37953D.D Vial: 12
Acq On : 26 Sep 2006 18:16 Operator: ST.
Sample : PETN STD Inst : LCC-FL
Misc : CONT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:16 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	4.35	45102170	174.937 PPB
Spiked Amount 300.000		Recovery =	58.31%
Target Compounds			
2) T PETN	17.59f	41410521	215.454 PPB m

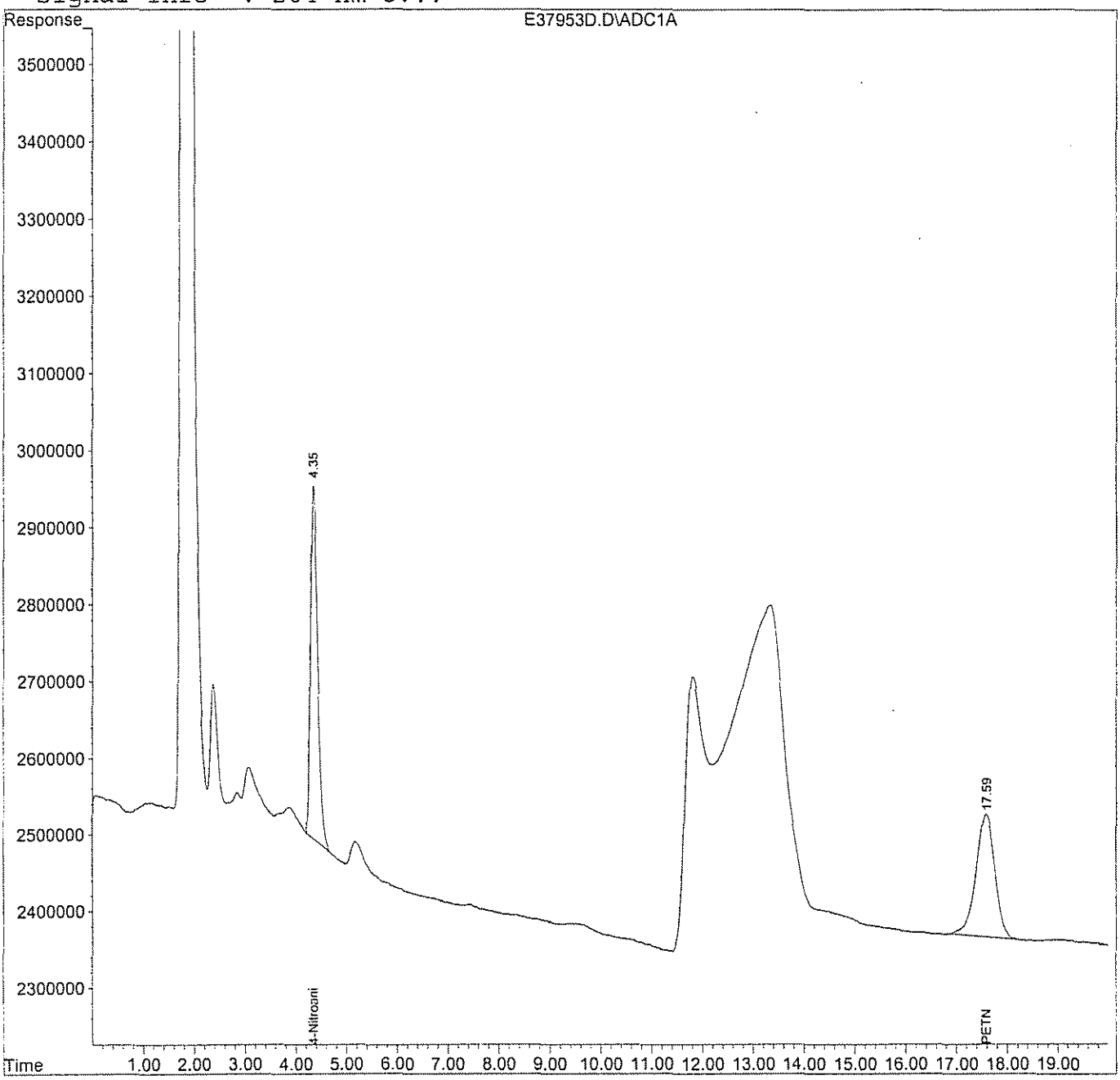
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report

Data File : H:\LCDATA\LCE\092606\E37953D.D Vial: 12
Acq On : 26 Sep 2006 18:16 Operator: ST.
Sample : PETN STD Inst : LCC-FL
Misc : CONT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:16 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



Continuing Calibration Report LCC-FL

Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Wed Sep 27 08:35:32 2006
Response via : Initial Calibration

Continuing Calibration File: E37966D.D

Min. RRF : 0.000 Min. Rel. Area : 50%
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%
1	S	4-Nitroaniline	257.819	225.882	E3	12.4	90
2	T	PETN	192.201	218.970	E3	-13.9	113

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092606\E37966D.D Vial: 25
Acq On : 26 Sep 2006 22:53 Operator: ST.
Sample : PETN STD Inst : LCC-FL
Misc : CONT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:18 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc	Units	
System Monitoring Compounds					
1) S 4-Nitroaniline	4.34	45176428	175.225	PPB	m
Spiked Amount 300.000		Recovery =	58.41%		
Target Compounds					
2) T PETN	17.57	43794091	227.856	PPB	m

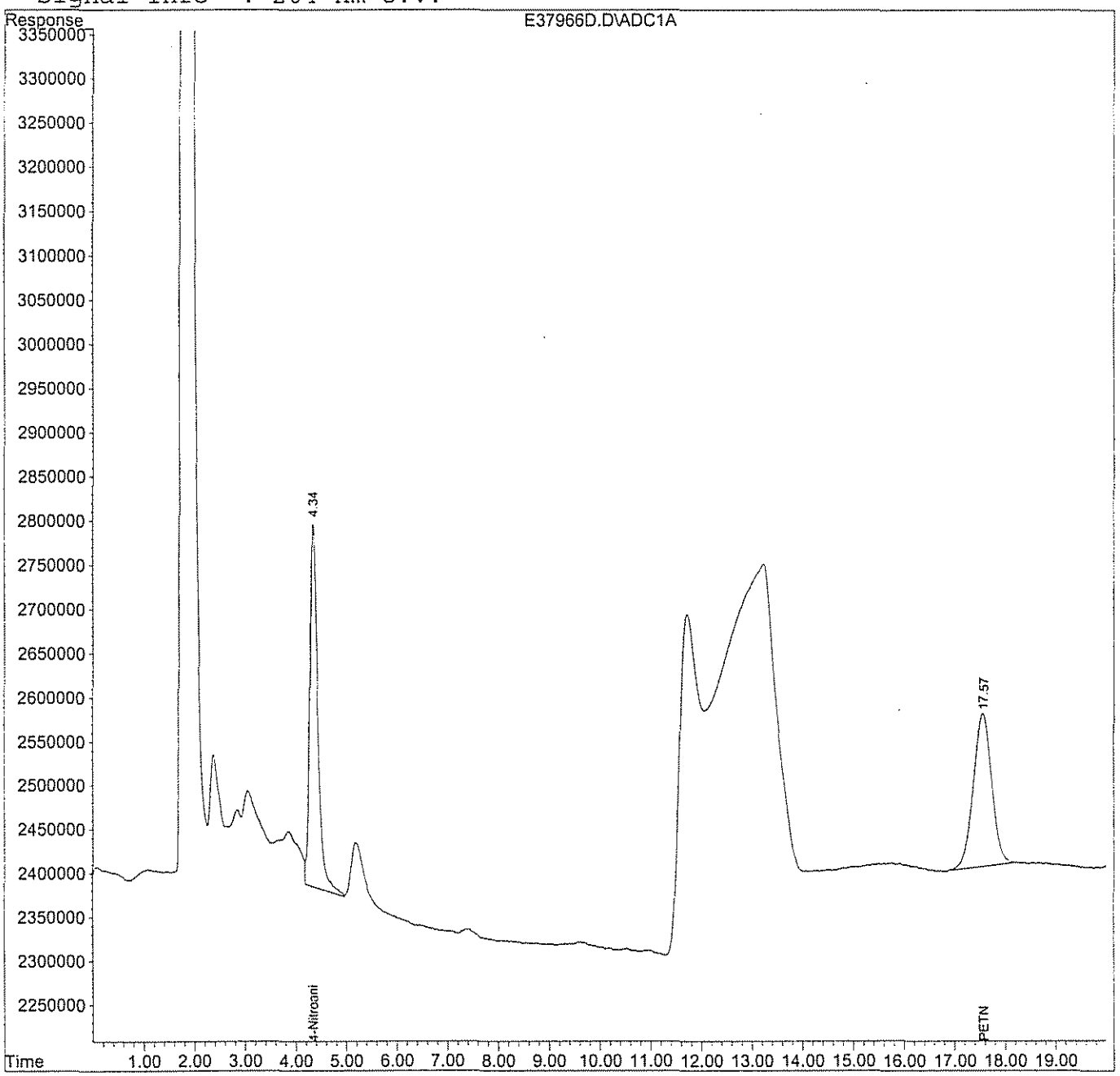
(f)=RT Delta > 0.1/2 Window (m)=manual int

Quantitation Report

Data File : H:\LCDATA\LCE\092606\E37966D.D Vial: 25
Acq On : 26 Sep 2006 22:53 Operator: ST.
Sample : PETN STD Inst : LCC-FL
Misc : CONT CAL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:18 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



E37966D.D 6920PETN.M Wed Sep 27 08:35:44 2006 RPT Page 2

D. Raw QC Data

1. Blank Data
2. Matrix Spike Data
3. Matrix Spike Duplicate Data
4. Laboratory Control Standard Data (where applicable)
5. Extraction Logsheet
6. Injection Logsheet

GPL Laboratories

GPL Laboratories

GPL
FORM 1
ANALYSIS DATA SHEET

SAMPLE NO
BLK93814

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	BLK93814
Sample Volume :	10	Lab File ID :	E37955D.D
% Moisture:		Date Received	
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/26/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.20	U

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092606\E37955D.D Vial: 14
Acq On : 26 Sep 2006 18:58 Operator: ST.
Sample : BLK93814 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:28 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	4.35	45488178	176.435 PPB
Spiked Amount 300.000		Recovery =	58.81%
Target Compounds			
2) T PETN	0.00	0	N.D. PPB

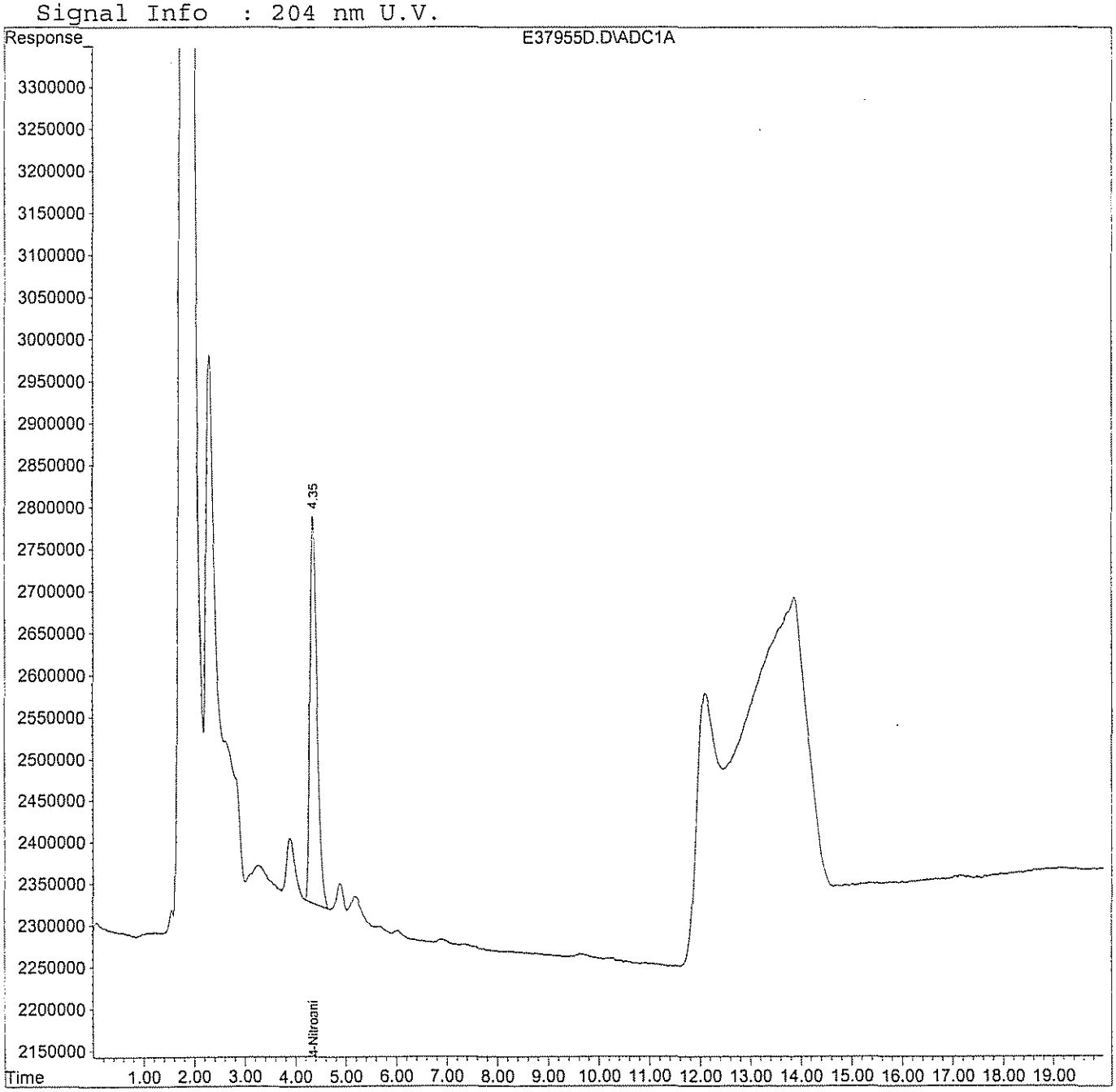
(f)=RT Delta > 1/2 Window (m)=manual int

Quantitation Report

Data File : H:\LCDATA\LCE\092606\E37955D.D Vial: 14
Acq On : 26 Sep 2006 18:58 Operator: ST.
Sample : BLK93814 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:28 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



E37955D.D 6920PETN.M Wed Sep 27 08:36:05 2006 RPT Page 2

GPL Laboratories

GPL
FORM 1
ANALYSIS DATA SHEET

SAMPLE NO
A056 NWO-017-0043MS

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-002-003-1/2MS
Sample Volume :	10.02	Lab File ID :	E37957D.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/26/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.41	

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092606\E37957D.D Vial: 16
Acq On : 26 Sep 2006 19:41 Operator: ST.
Sample : 609053-002-003-1/2MS Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:29 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	4.35	30212204	117.184 PPB
Spiked Amount 300.000		Recovery =	39.06%
Target Compounds			
2) T PETN	17.61	19841276	103.232 PPB m

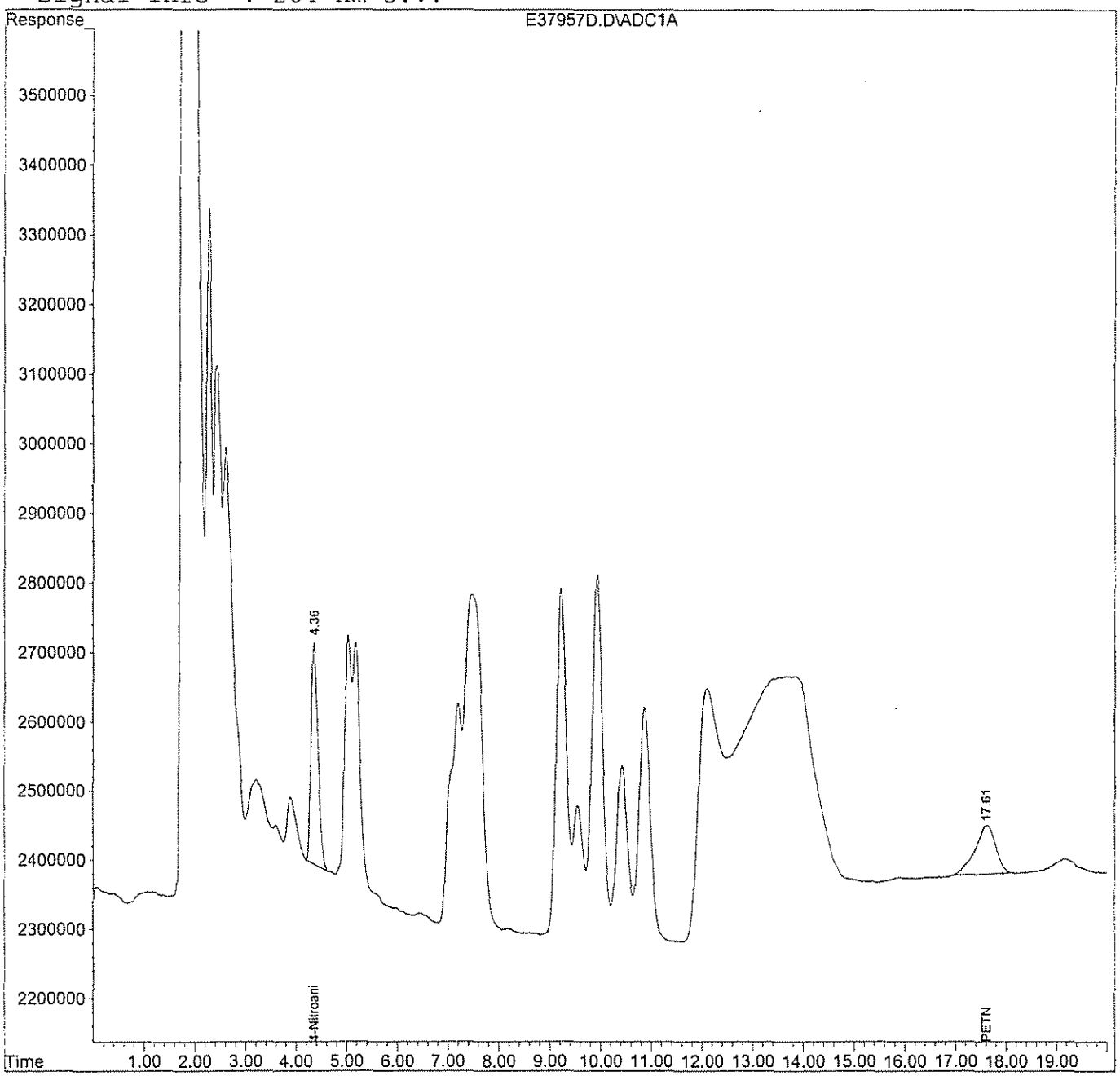
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report

Data File : H:\LCDATA\LCE\092606\E37957D.D Vial: 16
Acq On : 26 Sep 2006 19:41 Operator: ST.
Sample : 609053-002-003-1/2MS Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:29 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



E37957D.D 6920PETN.M Wed Sep 27 08:36:36 2006 RPT Page 2

GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
A056 NWO-017-0043MSD

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	609053-002-003-1/2MSD
Sample Volume :	10.01	Lab File ID :	E37958D.D
% Moisture:		Date Received	09/12/2006
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/26/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.40	

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092606\E37958D.D Vial: 17
Acq On : 26 Sep 2006 20:02 Operator: ST.
Sample : 609053-002-003-1/2MSD Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 9:26 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	4.35	36762138	142.589 PPB
Spiked Amount 300.000		Recovery =	47.53%
Target Compounds			
2) T PETN	17.57	19489762	101.403 PPB m

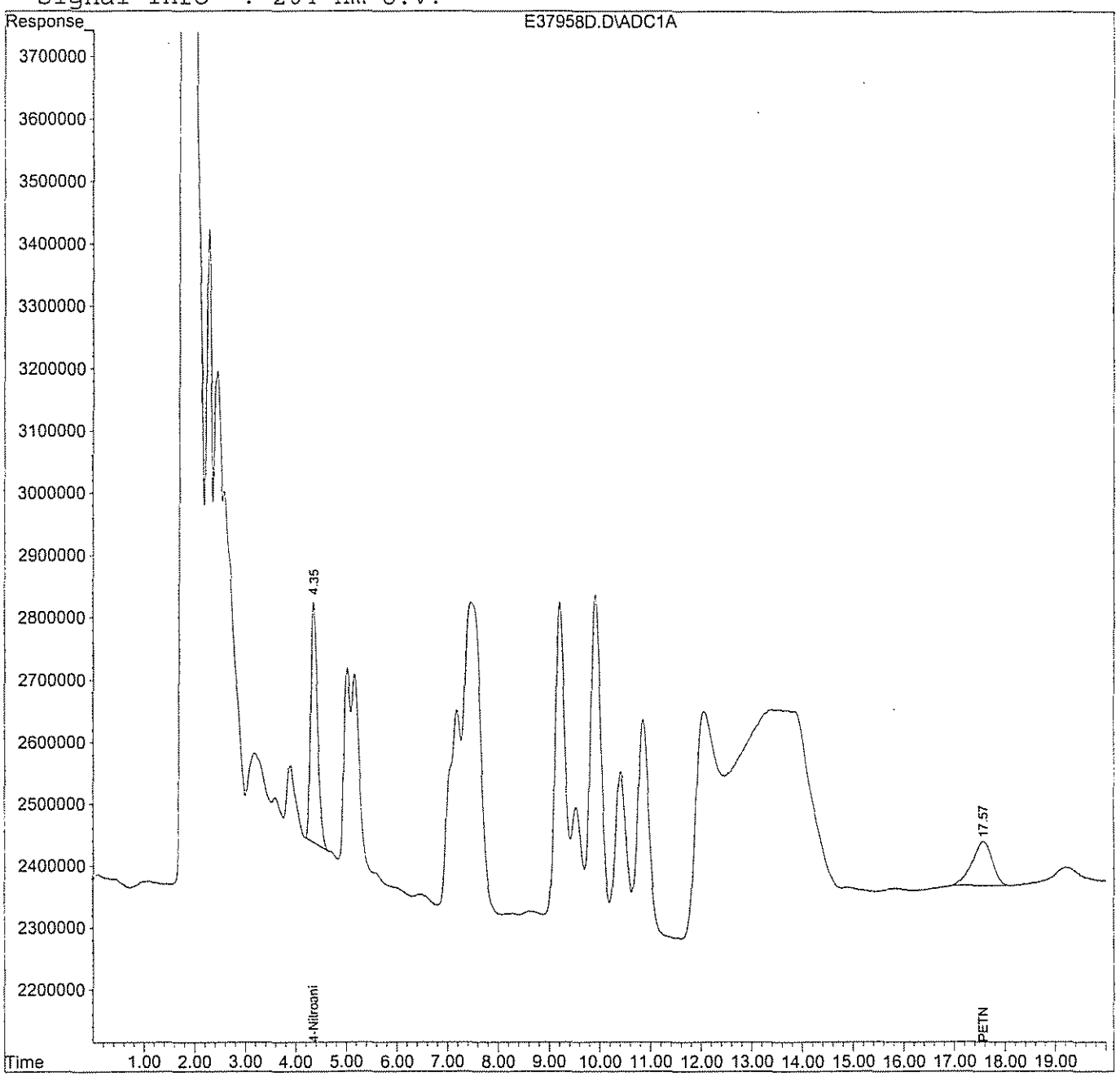
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report

Data File : H:\LCDATA\LCE\092606\E37958D.D Vial: 17
Acq On : 26 Sep 2006 20:02 Operator: ST.
Sample : 609053-002-003-1/2MSD Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 9:26 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



GPL Laboratories

GPL
FORM I
ANALYSIS DATA SHEET

SAMPLE NO
BKS93814

Lab Name :	GPL Laboratories	Client. :	Shaw E&I, Inc
Lab Code :	GPL	SAS NO. :	
Case No. :		SDG NO :	609053
Matrix : (Soil / Water)	SOIL	Lab Sample ID :	BKS93814
Sample Volume :	10	Lab File ID :	E37956D.D
% Moisture:		Date Received	
Extraction:	EXT_SW8330	Date Extracted:	09/18/2006
Extract Volume:	40 mL	Date Analyzed	09/26/2006
Injection Volume :	100 µ L	Dilution Factor :	1
GPC Clean up (Y/N):	pH:		

Concentration Units (ug/L or ug/kg dry weight) : mg/kg

CAS NO	COMPOUND		Q
78-11-5	Pentaerythritol Tetranitrate	0.40	

Quantitation Report (QT Reviewed)

Data File : H:\LCDATA\LCE\092606\E37956D.D Vial: 15
Acq On : 26 Sep 2006 19:20 Operator: ST.
Sample : BKS93814 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:29 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Initial Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
1) S 4-Nitroaniline	4.35	41930234	162.634 PPB
Spiked Amount 300.000		Recovery =	54.21%
Target Compounds			
2) T PETN	17.60	19275162	100.286 PPB m

ST 09/27/06

(f)=RT Delta > 1/2 Window (m)=manual int

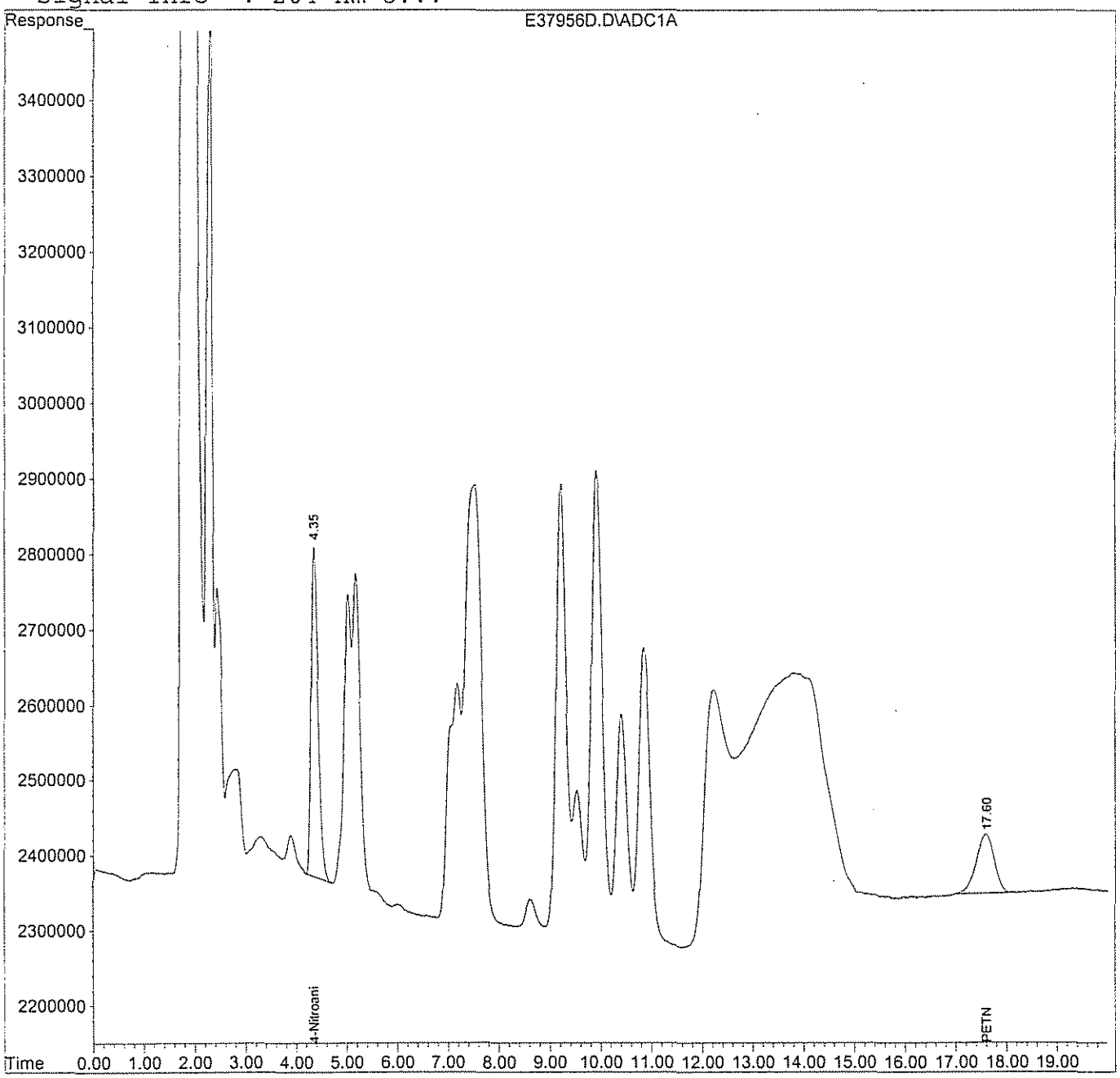
E37956D.D 6920PETN.M Wed Sep 27 08:36:16 2006 RPT Page 1

Quantitation Report

Data File : H:\LCDATA\LCE\092606\E37956D.D Vial: 15
Acq On : 26 Sep 2006 19:20 Operator: ST.
Sample : BKS93814 Inst : LCC-FL
Misc : SOIL Multiplr: 1.00
IntFile : events.e
Quant Time: Sep 27 8:29 2006 Quant Results File: 6920PETN.RES

Quant Method : H:\LCDATA\LCE\METHODS\6920PETN.M (Chemstation Integrator)
Title : PETN 5 POINT INITCAL
Last Update : Tue Aug 22 15:43:27 2006
Response via : Multiple Level Calibration
DataAcq Meth : PETN.M

Volume Inj. : 100 uL
Signal Phase : LC-18
Signal Info : 204 nm U.V.



EXPLOSIVES/NITROGUANIDINE /NITROGLYCERINE /PICRIC ACID /PETN EXTRACTION LOG

SOIL / WATER / WIPES

Approval / Date: DS 09/19/06 Client: Shaw E&I Inc. and USACE

Analysis Method: 8330 + PETN + NG

Extraction Chemist: N.P Date: 9-18-06 Spike Witness: VT

Work Order	Fraction 93813	Sample Amount gram/mL	Surrogate Added, mL	Spike Added, mL	Final Volume, mL
609053	BLKE	10.00	1.0	—	40.0
	BKS1	10.00		1.0 + 0.4	
	002-MS1	10.02			
	002-MSD1	10.01			
	BKS2	10.00		1.0	
	002-MS2	10.01			
	002-MSD2	10.03			
	001	10.03		—	
	002	10.00			
	003	10.02			
	010	10.01			
	011	10.00			
609054	002	10.00			
	003	10.03			
	004	10.02			
	005	10.00			
609031	001	10.00			

DS 9/19/06

Solvent: Acetonitrile / DI Water

Solvent Lot #: 051296 Matrix Spike #: 37629 Matrix Spike Conc.: 5.0 ppm

Surrogate Solution #: 37212 Matrix Spike #: 37353 PETN Matrix Spike Conc.: 100 ppm

Surrogate Conc.(s): 6 ppm Matrix Spike #: 37354 NG Matrix Spike Conc.: 100 ppm

Calcium Chloride#: 37063 Sodium Sulfate#: — Sand#: 43007309

Sodium Chloride#: —

Comments & Observations: Xenco 93813 For 8330 A Soil For WO's 609053, 609054, 609031
~~X Xenco 93814 For 8330 Soil 609031 DS~~
~~Xenco 93814 for 8330 Petn (S) 609053, 609054 & 609031~~
Xenco 93818 for 8330NG (S) 609053, 609054 & 609031

HPLC ANALYSIS LOGBOOK

Instrument ID: LC # E (WATERS)

Method File: h:\lcdata\lce\methods	Data File Path: h:\lcdata\lce\092006
Detector/ Wavelength: UV	Mobile Phase: PETN-L49-62-13
Injection Volume: 100 uL	Flow Rate: 1.2 ml/min.

ICAL: 6920 PETN Analyst: ST. Reviewed by: S.S Date: 09/20/06

Injection Log

Directory: h:\lcdata\lce\092006

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	e37776.d	1.	PETN BLK	CONT CAL	20 Sep
2	2	e37777.d	1.	PETN LEVEL-1 50PPM	INIT CAL	20 Sep
3	3	e37778.d	1.	PETN LEVEL-2 100PPM	INIT CAL	20 Sep
4	4	e37779.d	1.	PETN LEVEL-3 200PPM	INIT CAL	20 Sep
5	5	e37780.d	1.	PETN LEVEL-4 500PPM	INIT CAL	20 Sep
6	6	e37781.d	1.	PETN LEVEL-5 1000PPM	INIT CAL	20 Sep
7	7	e37782.d	1.	PETN ICV- 10PPM	INIT CAL	20 Sep
8	8	e37783.d	1.	PETN STD :10PPM	CONT CAL	20 Sep

LCE							
LCE							
LCE							
LCE							
LCE							
LCE							
LCE							
LCE							
LCE							
LCE							
LCE							
LCE							

ST. 09/20/06

Remarks	Standard	Solution ID	Conc.	Date Prep.
# 91965	8330 PETN STD	#38042	10 ppm	09/04/06
	4-Nitroanaline	#37558	10 ppm	07/27/06
OK				

Pls. See pg 156 for 09/20/06 sequence. ST.

HPLC ANALYSIS LOGBOOK

Instrument ID: LC # E (WATERS)

Method File: h:\lcdata\lce\methods	Data File Path: h:\lcdata\lce\092606
Detector/ Wavelength: UV	Mobile Phase: PETN-44S-62-31
Injection Volume: 100 uL	Flow Rate: 1.2 ml/min.

ICAL: 6920 PETN Analyst: ST. Reviewed by: S.S. Date: 09/29/06

Injection Log

Directory: h:\lcdata\lce\092606

	Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected	Comments
LCE								
LCE	1	1	e37941d.d	1.	PETN STD	CONT CAL	26 Sep	
LCE	2	1	e37942d.d	1.	BLK93635	WATER	26 Sep	
LCE	3	2	e37943d.d	1.	BKS93635	WATER	26 Sep	
LCE	4	3	e37944d.d	1.	BKSD93635	WATER	26 Sep	
LCE	5	4	e37945d.d	1.	608184-001-001-1/2	WATER	26 Sep	
LCE	6	5	e37946d.d	1.	BLK93853	WATER	26 Sep	
LCE	7	6	e37947d.d	1.	BKS93853	WATER	26 Sep	
LCE	8	7	e37948d.d	1.	BKSD93853	WATER	26 Sep	
LCE	9	8	e37949d.d	1.	609089-003-001-1/2	WATER	26 Sep	
LCE	10	9	e37950d.d	1.	609093-002-009-1/2	WATER	26 Sep	
LCE	11	10	e37951d.d	1.	609084-001-001-1/2	WATER	26 Sep	
LCE	12	11	e37952d.d	1.	RINSE	ACN	26 Sep	
LCE	13	12	e37953d.d	1.	PETN STD	CONT CAL	26 Sep	
LCE	14	13	e37954d.d	1.	609093-004-011-1/2	WATER	26 Sep	
LCE	15	14	e37955d.d	1.	BLK93814	SOIL	26 Sep	
LCE	16	15	e37956d.d	1.	BKS93814	SOIL	26 Sep	
LCE	17	16	e37957d.d	1.	609053-002-003-1/2MS	SOIL	26 Sep	
LCE	18	17	e37958d.d	1.	609053-002-003-1/2MSD	SOIL	26 Sep	
LCE	19	18	e37959d.d	1.	609053-001-001-1/2	SOIL	26 Sep	
LCE	20	19	e37960d.d	1.	609053-002-003-1/2	SOIL	26 Sep	
LCE	21	20	e37961d.d	1.	609053-003-005-1/2	SOIL	26 Sep	
LCE	22	21	e37962d.d	1.	609053-010-007-1/2	SOIL	26 Sep	
LCE	23	22	e37963d.d	1.	609053-011-009-1/2	SOIL	26 Sep	
LCE	24	23	e37964d.d	1.	609054-002-008-1/2	SOIL	26 Sep	
LCE	25	24	e37965d.d	1.	RINSE	ACN	26 Sep	
LCE	26	25	e37966d.d	1.	PETN STD	CONT CAL	26 Sep	
LCE	27	26	e37967d.d	1.	609054-003-010-1/2	SOIL	26 Sep	
LCE	28	27	e37968d.d	1.	609054-004-012-1/2	SOIL	26 Sep	
LCE	29	28	e37969d.d	1.	609054-005-014-1/2	SOIL	26 Sep	
LCE	30	29	e37970d.d	1.	609031-001-001-1/1	SOIL	27 Sep	
LCE	31	30	e37971d.d	1.	RINSE	ACN	27 Sep	
LCE	32	31	e37972d.d	1.	PETN STD	CONT CAL	27 Sep	
LCE	33	32	e37973d.d	1.	PETN STD	CONT CAL	27 Sep	
LCE								
LCE								
LCE								
LCE								
LCE					ST. 09/27/06			
LCE								

Remarks	Standard	Solution ID	Conc.	Date Prep.
	PETN STD	# 38042	10ppm	09/04/06
	4-Nitroaniline	# 37558	10ppm	07/27/06

PETN RETENTION TIME WINDOW ESTABLISHMENT**

INTRUMENT: LCE
COLUMN: LC-18 ANALYST ST
DATE: 09/20/06

	E37783D		E337784D		E37841D					
COMPOUND	RT1	PW1	RT2	PW2	RT3	PW3	Avg RT	3x RT Std Dev	Avg PW	RT Window
PETN	17.09	0.71	17.18	0.74	17.21	0.69	17.16	0.187	0.72	0.375

Advisory Retention Time Windows are based on three daily calibration check standards
Run within a 72 hour window

Windows are the greater of 1/2 the average peak width,
or +/- 3 times the retention time standard deviation

TRACE METALS

GPL Laboratories

USEPA - CLP

COVER PAGE

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: 609053

SOW No.: SW846

EPA Sample No.	Lab Sample ID
A008 NWO-017-0009	S 609053-006-013-1/1
A012 NWO-017-0011	S 609053-012-017-1/1
A016 NWO-017-0015R	S 609053-008-015-1/1
A017 NWO-017-0016R	S 609053-009-016-1/1
A052 NWO-017-0040RR	S 609053-011-009-1/2
A052	S 609053-010-007-1/2
A055 NWO-017-0041	S 609053-003-005-1/2
A056 NWO-017-0042	S 609053-001-001-1/2
A056 NWO-017-0043	S 609053-002-003-1/2
A064 NWO-017-5001	S 609054-006-005-1/3
A064 NWO-017-5001 MS	SP609054-006-005-1/3
A064 NWO-017-5001 MSD	SD609054-006-005-1/3
A065 NWO-017-5002	S 609053-004-011-1/1
A066 NWO-017-5003	S 609053-005-012-1/1
A067 NWO-017-5004	S 609053-007-014-1/1

		ICP-AES	ICP-MS
Were ICP-AES and ICP-MS interelement corrections applied?	(Yes/No)	YES	YES
Were ICP-AES and ICP-MS background corrections applied?	(Yes/No)	YES	YES
if yes, were raw data generated before application of background corrections?	(Yes/No)	NO	YES

Comments:

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Sample Data Package and in the computer-readable data submitted on diskette (or via an alternate means of electronic transmission, if approved in advance by USEPA) has been authorized by the Laboratory Manager or the Manager's designee, as referred by the following signature.

Signature: kc Name: Kelvin K-C. Chou

Date: 9/22/2006 Title: Chemist

EPA Sample No.	Lab Sample ID

USEPA - CLP

COVER PAGE

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: 609053HG

SOW No.: SW846

EPA Sample No.	Lab Sample ID
A052 NWO-017-0040RR	S 609053-011-009-1/2
A052	S 609053-010-007-1/2
A055 NWO-017-0041	S 609053-003-005-1/2
A056 NWO-017-0042	S 609053-001-001-1/2
A056 NWO-017-0043	S 609053-002-003-1/2
A064 NWO-017-5001	S 609054-006-005-1/3
A064 NWO-017-5001 MS	SP609054-006-005-1/3
A064 NWO-017-5001 MSD	SD609054-006-005-1/3
A065 NWO-017-5002	S 609053-004-011-1/1
A066 NWO-017-5003	S 609053-005-012-1/1
A067 NWO-017-5004	S 609053-007-014-1/1

		ICP-AES	ICP-MS
Were ICP-AES and ICP-MS interelement corrections applied?	(Yes/No)	YES	YES
Were ICP-AES and ICP-MS background corrections applied?	(Yes/No)	YES	YES
if yes, were raw data generated before application of background corrections?	(Yes/No)	NO	YES

Comments:

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Sample Data Package and in the computer-readable data submitted on diskette (or via an alternate means of electronic transmission, if approved in advance by USEPA) has been authorized by the Laboratory Manager or the Manager's designee, as referred by the following signature.

Signature: Name: Kelvin K Choi

Date: 9/26/2006 Title: Chemist

GPL Laboratories, LLLP

Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-001-001-1/2	Percent Moisture:	0.0
Client Sample ID:	A056 NWO-017-0042	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.4	89.3	30500	ED	10	09/27/06 18:17
Antimony	121	0.15	0.89	0.23	JND	10	09/27/06 18:17
Barium	137	0.21	4.5	302	NDB	10	09/27/06 18:17
Cadmium	110	0.12	0.45	0.35	JD	10	09/27/06 18:17
Chromium	52	0.25	1.8	55.8	EDB	10	09/27/06 18:17
Cobalt	59	0.015	0.89	34.0	ED	10	09/27/06 18:17
Copper	65	0.18	1.8	39.3	NDB	10	09/27/06 18:17
Iron	56	2.9	44.6	42800	ED	10	09/27/06 18:17
Lead	208	0.071	1.8	15.4	D	10	09/27/06 18:17
Magnesium	25	1.6	89.3	4860	D	10	09/27/06 18:17
Manganese	55	0.051	1.8	1570	ED	10	09/27/06 18:17
Molybdenum	95	0.26	4.5	0.62	JND	10	09/27/06 18:17
Nickel	60	0.079	0.89	31.7	NED	10	09/27/06 18:17
Strontium	88	0.082	1.8	61.4	D	10	09/27/06 18:17
Titanium	47	0.27	1.8	649	D	10	09/27/06 18:17
Zinc	66	0.44	8.9	58.5	EDB	10	09/27/06 18:17

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053HG	Matrix:	Soil
Lab Sample ID:	S 609053-001-001-1/2	Percent Moisture:	0.0
Client Sample ID:	A056 NWO-017-0042	Prep Batch:	93919
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0080	0.028	0.040		1	09/23/06 18:20

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-002-003-1/2	Percent Moisture:	0.0
Client Sample ID:	A056 NWO-017-0043	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.4	89.3	31000	ED	10	09/27/06 18:23
Antimony	121	0.15	0.89	0.25	JND	10	09/27/06 18:23
Barium	137	0.21	4.5	315	NDB	10	09/27/06 18:23
Cadmium	110	0.12	0.45	0.44	JD	10	09/27/06 18:23
Chromium	52	0.25	1.8	57.4	EDB	10	09/27/06 18:23
Cobalt	59	0.015	0.89	33.2	ED	10	09/27/06 18:23
Copper	65	0.18	1.8	39.5	NDB	10	09/27/06 18:23
Iron	56	2.9	44.6	44100	ED	10	09/27/06 18:23
Lead	208	0.071	1.8	16.4	D	10	09/27/06 18:23
Magnesium	25	1.6	89.3	4990	D	10	09/27/06 18:23
Manganese	55	0.051	1.8	1650	ED	10	09/27/06 18:23
Molybdenum	95	0.26	4.5	0.63	JND	10	09/27/06 18:23
Nickel	60	0.079	0.89	32.0	NED	10	09/27/06 18:23
Strontium	88	0.082	1.8	62.6	D	10	09/27/06 18:23
Titanium	47	0.27	1.8	663	D	10	09/27/06 18:23
Zinc	66	0.44	8.9	62.3	EDB	10	09/27/06 18:23

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053HG	Matrix:	Soil
Lab Sample ID:	S 609053-002-003-1/2	Percent Moisture:	0.0
Client Sample ID:	A056 NWO-017-0043	Prep Batch:	93919
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0086	0.030	0.037		1	09/23/06 18:23

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-003-005-1/2	Percent Moisture:	0.0
Client Sample ID:	A055 NWO-017-0041	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.5	92.6	52700	ED	10	09/27/06 18:30
Antimony	121	0.16	0.93	0.16	UND	10	09/27/06 18:30
Barium	137	0.21	4.6	646	NDB	10	09/27/06 18:30
Cadmium	110	0.13	0.46	0.79	D	10	09/27/06 18:30
Chromium	52	0.26	1.9	57.0	EDB	10	09/27/06 18:30
Cobalt	59	0.016	0.93	39.3	ED	10	09/27/06 18:30
Copper	65	0.19	1.9	116	NDB	10	09/27/06 18:30
Iron	56	3.0	46.3	66600	ED	10	09/27/06 18:30
Lead	208	0.073	1.9	9.7	D	10	09/27/06 18:30
Magnesium	25	1.7	92.6	11400	D	10	09/27/06 18:30
Manganese	55	0.053	1.9	2830	ED	10	09/27/06 18:30
Molybdenum	95	0.27	4.6	0.32	JND	10	09/27/06 18:30
Nickel	60	0.081	0.93	50.4	NED	10	09/27/06 18:30
Strontium	88	0.085	1.9	131	D	10	09/27/06 18:30
Titanium	47	0.28	1.9	2910	D	10	09/27/06 18:30
Zinc	66	0.45	9.3	80.2	EDB	10	09/27/06 18:30

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053HG	Matrix:	Soil
Lab Sample ID:	S 609053-003-005-1/2	Percent Moisture:	0.0
Client Sample ID:	A055 NWO-017-0041	Prep Batch:	93919
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0089	0.031	0.025	J	1	09/23/06 18:25

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-004-011-1/1	Percent Moisture:	0.0
Client Sample ID:	A065 NWO-017-5002	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.5	94.3	29500	ED	10	09/27/06 18:36
Antimony	121	0.16	0.94	0.21	JND	10	09/27/06 18:36
Barium	137	0.22	4.7	290	NDB	10	09/27/06 18:36
Cadmium	110	0.13	0.47	0.30	JD	10	09/27/06 18:36
Chromium	52	0.26	1.9	35.1	EDB	10	09/27/06 18:36
Cobalt	59	0.016	0.94	29.2	ED	10	09/27/06 18:36
Copper	65	0.19	1.9	35.1	NDB	10	09/27/06 18:36
Iron	56	3.0	47.2	42600	ED	10	09/27/06 18:36
Lead	208	0.075	1.9	22.2	D	10	09/27/06 18:36
Magnesium	25	1.7	94.3	4220	D	10	09/27/06 18:36
Manganese	55	0.054	1.9	2010	ED	10	09/27/06 18:36
Molybdenum	95	0.27	4.7	0.62	JND	10	09/27/06 18:36
Nickel	60	0.083	0.94	20.2	NED	10	09/27/06 18:36
Strontium	88	0.087	1.9	23.8	D	10	09/27/06 18:36
Titanium	47	0.28	1.9	2290	D	10	09/27/06 18:36
Zinc	66	0.46	9.4	99.7	EDB	10	09/27/06 18:36

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053HG	Matrix:	Soil
Lab Sample ID:	S 609053-004-011-1/1	Percent Moisture:	0.0
Client Sample ID:	A065 NWO-017-5002	Prep Batch:	93919
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0075	0.026	0.047		1	09/23/06 18:27

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-005-012-1/1	Percent Moisture:	0.0
Client Sample ID:	A066 NWO-017-5003	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.3	86.2	27900	ED	10	09/27/06 18:42
Antimony	121	0.15	0.86	0.22	JND	10	09/27/06 18:42
Barium	137	0.20	4.3	235	NDB	10	09/27/06 18:42
Cadmium	110	0.12	0.43	0.29	JD	10	09/27/06 18:42
Chromium	52	0.24	1.7	37.3	EDB	10	09/27/06 18:42
Cobalt	59	0.015	0.86	21.1	ED	10	09/27/06 18:42
Copper	65	0.17	1.7	30.5	NDB	10	09/27/06 18:42
Iron	56	2.8	43.1	39700	ED	10	09/27/06 18:42
Lead	208	0.068	1.7	15.6	D	10	09/27/06 18:42
Magnesium	25	1.6	86.2	4400	D	10	09/27/06 18:42
Manganese	55	0.049	1.7	1560	ED	10	09/27/06 18:42
Molybdenum	95	0.25	4.3	0.57	JND	10	09/27/06 18:42
Nickel	60	0.076	0.86	21.6	NED	10	09/27/06 18:42
Strontium	88	0.079	1.7	21.8	D	10	09/27/06 18:42
Titanium	47	0.26	1.7	2300	D	10	09/27/06 18:42
Zinc	66	0.42	8.6	81.4	EDB	10	09/27/06 18:42

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053HG	Matrix:	Soil
Lab Sample ID:	S 609053-005-012-1/1	Percent Moisture:	0.0
Client Sample ID:	A066 NWO-017-5003	Prep Batch:	93919
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0083	0.029	0.029		1	09/23/06 18:30

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-006-013-1/1	Percent Moisture:	0.0
Client Sample ID:	A008 NWO-017-0009	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.071	1.8	17.0	D	10	09/27/06 18:48

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-007-014-1/1	Percent Moisture:	0.0
Client Sample ID:	A067 NWO-017-5004	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.2	80.6	24300	ED	10	09/27/06 18:54
Antimony	121	0.14	0.81	0.19	JND	10	09/27/06 18:54
Barium	137	0.19	4.0	174	NDB	10	09/27/06 18:54
Cadmium	110	0.11	0.40	0.30	JD	10	09/27/06 18:54
Chromium	52	0.23	1.6	26.2	EDB	10	09/27/06 18:54
Cobalt	59	0.014	0.81	15.9	ED	10	09/27/06 18:54
Copper	65	0.16	1.6	15.4	NDB	10	09/27/06 18:54
Iron	56	2.6	40.3	31500	ED	10	09/27/06 18:54
Lead	208	0.064	1.6	16.0	D	10	09/27/06 18:54
Magnesium	25	1.5	80.6	4170	D	10	09/27/06 18:54
Manganese	55	0.046	1.6	935	ED	10	09/27/06 18:54
Molybdenum	95	0.23	4.0	0.58	JND	10	09/27/06 18:54
Nickel	60	0.071	0.81	15.7	NED	10	09/27/06 18:54
Strontium	88	0.074	1.6	21.3	D	10	09/27/06 18:54
Titanium	47	0.24	1.6	1990	D	10	09/27/06 18:54
Zinc	66	0.40	8.1	70.7	EDB	10	09/27/06 18:54

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053HG	Matrix:	Soil
Lab Sample ID:	S 609053-007-014-1/1	Percent Moisture:	0.0
Client Sample ID:	A067 NWO-017-5004	Prep Batch:	93919
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0093	0.032	0.033		1	09/23/06 18:32

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-008-015-1/1	Percent Moisture:	0.0
Client Sample ID:	A016 NWO-017-0015R	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.066	1.7	11.8	D	10	09/27/06 19:00

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

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Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-009-016-1/1	Percent Moisture:	0.0
Client Sample ID:	A017 NWO-017-0016R	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.066	1.7	8.6	D	10	09/27/06 19:31

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

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Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-010-007-1/2	Percent Moisture:	0.0
Client Sample ID:	A052 NWO-017-0040RR-ED	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.2	80.0	53200	ED	10	09/27/06 19:43
Antimony	121	0.14	0.80	0.14	UND	10	09/27/06 19:43
Barium	137	0.18	4.0	182	NDB	10	09/27/06 19:43
Cadmium	110	0.11	0.40	0.74	D	10	09/27/06 19:43
Chromium	52	0.22	1.6	155	EDB	10	09/27/06 19:43
Cobalt	59	0.014	0.80	65.5	ED	10	09/27/06 19:43
Copper	65	0.32	3.2	129	NDB	20	09/27/06 19:50
Iron	56	2.6	40.0	78100	ED	10	09/27/06 19:43
Lead	208	0.063	1.6	4.5	D	10	09/27/06 19:43
Magnesium	25	1.4	80.0	13600	D	10	09/27/06 19:43
Manganese	55	0.046	1.6	2290	ED	10	09/27/06 19:43
Molybdenum	95	0.23	4.0	0.24	JND	10	09/27/06 19:43
Nickel	60	0.070	0.80	77.3	NED	10	09/27/06 19:43
Strontium	88	0.074	1.6	89.3	D	10	09/27/06 19:43
Titanium	47	0.48	3.2	4750	D	20	09/27/06 19:50
Zinc	66	0.39	8.0	78.2	EDB	10	09/27/06 19:43

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053HG	Matrix:	Soil
Lab Sample ID:	S 609053-010-007-1/2	Percent Moisture:	0.0
Client Sample ID:	A052 NWO-017-0040RR-ED	Prep Batch:	93919
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0093	0.032	0.022	J	1	09/23/06 18:34

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-011-009-1/2	Percent Moisture:	0.0
Client Sample ID:	A052 NWO-017-0040RR	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.3	84.7	49700	ED	10	09/27/06 19:56
Antimony	121	0.14	0.85	0.14	UND	10	09/27/06 19:56
Barium	137	0.19	4.2	169	NDB	10	09/27/06 19:56
Cadmium	110	0.12	0.42	0.80	D	10	09/27/06 19:56
Chromium	52	0.24	1.7	147	EDB	10	09/27/06 19:56
Cobalt	59	0.014	0.85	62.0	ED	10	09/27/06 19:56
Copper	65	0.34	3.4	131	NDB	20	09/27/06 20:02
Iron	56	2.7	42.4	73600	ED	10	09/27/06 19:56
Lead	208	0.067	1.7	4.2	D	10	09/27/06 19:56
Magnesium	25	1.5	84.7	13000	D	10	09/27/06 19:56
Manganese	55	0.048	1.7	2090	ED	10	09/27/06 19:56
Molybdenum	95	0.25	4.2	0.31	JND	10	09/27/06 19:56
Nickel	60	0.075	0.85	71.9	NED	10	09/27/06 19:56
Strontium	88	0.078	1.7	86.3	D	10	09/27/06 19:56
Titanium	47	0.51	3.4	4900	D	20	09/27/06 20:02
Zinc	66	0.42	8.5	75.4	EDB	10	09/27/06 19:56

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Sample Results

Project:	609053HG	Matrix:	Soil
Lab Sample ID:	S 609053-011-009-1/2	Percent Moisture:	0.0
Client Sample ID:	A052 NWO-017-0040RR	Prep Batch:	93919
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0094	0.032	0.021	J	1	09/23/06 18:36

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

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Sample Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	S 609053-012-017-1/1	Percent Moisture:	0.0
Client Sample ID:	A012 NWO-017-0011	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Lead	208	0.068	1.7	19.5	D	10	09/27/06 20:08

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

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Preparation Blank Results

Project:	609053	Matrix:	Soil
Lab Sample ID:	BLK93951	Percent Moisture:	0.0
Client Sample ID:	NA	Prep Batch:	93951
Analysis Method:		Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Aluminum	27	2.7	100	2.7	UED	10	09/27/06 18:05
Antimony	121	0.17	1.0	0.17	UND	10	09/27/06 18:05
Barium	137	0.23	5.0	0.23	UND	10	09/27/06 18:05
Cadmium	110	0.14	0.50	0.14	UD	10	09/27/06 18:05
Chromium	52	0.28	2.0	0.86	JED	10	09/27/06 18:05
Cobalt	59	0.017	1.0	0.017	UED	10	09/27/06 18:05
Copper	65	0.20	2.0	0.20	UND	10	09/27/06 18:05
Iron	56	3.2	50.0	3.2	UED	10	09/27/06 18:05
Lead	208	0.079	2.0	0.079	UD	10	09/27/06 18:05
Magnesium	25	1.8	100	1.8	UD	10	09/27/06 18:05
Manganese	55	0.057	2.0	0.057	UED	10	09/27/06 18:05
Molybdenum	95	0.29	5.0	0.29	UND	10	09/27/06 18:05
Nickel	60	0.088	1.0	0.088	UNED	10	09/27/06 18:05
Strontium	88	0.092	2.0	0.092	UD	10	09/27/06 18:05
Titanium	47	0.30	2.0	0.30	UD	10	09/27/06 18:05
Zinc	66	0.49	10.0	0.49	UED	10	09/27/06 18:05

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

GPL Laboratories, LLLP

Preparation Blank Results

Project:	609053HG	Matrix:	Soil
Lab Sample ID:	BLK93919	Percent Moisture:	0.0
Client Sample ID:	NA	Prep Batch:	93919
Analysis Method:	Mercury (7471A, Cold Vapor)	Reporting Units:	mg/kg

Analyte	WL/ Mass	Method Detection Limit	Reporting Limit	Reported Result	Q	Dilution Factor	Analysis Date/Time
Mercury	253.7	0.0097	0.033	0.0097	U	1	09/23/06 17:55

U = The analyte concentration was less than the MDL

J = Reported value was less than the CRQL but greater than or equal to the MDL

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Initial Calibration Verification

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	ICV 9/27/2006 4:29:02 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	500.0	503.10	101						
Antimony	40.0	41.86	105						
Barium	40.0	41.31	103						
Chromium	40.0	38.80	97						
Cobalt	40.0	40.01	100						
Copper	40.0	40.74	102						
Iron	500.0	524.93	105						
Lead	40.0	40.42	101						
Magnesium	5000.0	4864.33	97						
Manganese	40.0	40.55	101						
Molybdenum	40.0	40.52	101						
Nickel	40.0	41.31	103						
Strontium	40.0	41.17	103						
Titanium	40.0	40.66	102						
Zinc	40.0	40.85	102						

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Initial Calibration Verification

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	ICV(LiBCd) 9/27/2006 4:34:11 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Cadmium	4.0	3.90	97						

GPL Laboratories, LLLP

Initial Calibration Verification

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060928MS.csv
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	ICV 9/28/2006 5:09:55 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	500.0	511.20	102						
Antimony	40.0	41.55	104						
Barium	40.0	41.82	105						
Chromium	40.0	39.06	98						
Cobalt	40.0	41.08	103						
Copper	40.0	40.74	102						
Iron	500.0	528.27	106						
Lead	40.0	40.55	101						
Magnesium	5000.0	5113.33	102						
Manganese	40.0	41.40	104						
Molybdenum	40.0	40.55	101						
Nickel	40.0	41.49	104						
Strontium	40.0	41.20	103						
Titanium	40.0	41.08	103						
Zinc	40.0	41.79	104						

GPL Laboratories, LLLP

Initial Calibration Verification

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060928MS.csv
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	ICV(CD) 9/28/2006 5:15:01 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Cadmium	4.0	3.82	96						

GPL Laboratories, LLLP

Initial Calibration Verification

Project:	609053HG	Instrument:	7471H
Units:	ug/L	Data File Name:	HG0609023.PRN
Standard Source:	CPI	Standard ID:	

Analyte	True	Ck2 ICV 9/23/2006 4:06:55 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Mercury	3.0	3.27	109						

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV1 9/27/2006 4:44:24 PM		CCV2 9/27/2006 5:53:10 PM		CCV3 9/27/2006 7:13:10 PM		CCV4 9/27/2006 8:32:59 PM	
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	5000.0	5049.67	101	4929.33	99	5007.00	100	5036.67	101
Antimony	50.0	49.87	100	51.46	103	51.21	102	51.30	103
Barium	50.0	48.89	98	49.65	99	49.80	100	49.18	98
Cadmium	50.0	48.92	98	49.26	99	50.15	100	49.55	99
Chromium	50.0	48.71	97	49.81	100	49.17	98	49.47	99
Cobalt	50.0	47.97	96	48.00	96	48.18	96	48.17	96
Copper	50.0	49.12	98	50.15	100	50.01	100	49.71	99
Iron	5000.0	5016.33	100	4979.67	100	5067.00	101	5058.33	101
Lead	50.0	49.13	98	49.31	99	49.39	99	49.36	99
Magnesium	10000.0	9857.00	99	9602.00	96	9746.33	97	9777.00	98
Manganese	50.0	48.60	97	48.26	97	48.79	98	48.47	97
Molybdenum	50.0	49.87	100	50.29	101	51.07	102	50.50	101
Nickel	50.0	49.04	98	49.46	99	49.25	99	49.88	100
Strontium	50.0	49.96	100	49.96	100	50.22	100	50.50	101
Titanium	50.0	48.86	98	48.50	97	48.75	98	49.67	99
Zinc	50.0	48.00	96	49.05	98	49.66	99	49.51	99

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060928MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	CCV1 9/28/2006 5:27:16 PM		CCV2 9/28/2006 6:10:04 PM		CCV3 9/28/2006 7:23:38 PM		CCV4 9/28/2006 8:37:16 PM	
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	5000.0	4985.67	100	4990.00	100	5089.33	102	5142.67	103
Antimony	50.0	50.25	101	50.35	101	50.76	102	50.30	101
Barium	50.0	48.63	97	48.38	97	48.92	98	48.78	98
Cadmium	50.0	49.46	99	49.11	98	49.62	99	50.21	100
Chromium	50.0	48.18	96	48.20	96	47.87	96	48.29	97
Cobalt	50.0	48.37	97	49.03	98	49.28	99	49.38	99
Copper	50.0	48.37	97	48.90	98	49.30	99	49.15	98
Iron	5000.0	5035.00	101	5021.33	100	5103.33	102	5192.33	104
Lead	50.0	48.89	98	49.07	98	48.95	98	48.81	98
Magnesium	10000.0	9499.33	95	9478.33	95	9568.00	96	10051.00	101
Manganese	50.0	48.91	98	49.03	98	49.04	98	49.80	100
Molybdenum	50.0	49.77	100	51.01	102	49.24	98	49.20	98
Nickel	50.0	48.85	98	49.11	98	49.74	99	49.23	98
Strontium	50.0	49.79	100	49.28	99	48.85	98	49.37	99
Titanium	50.0	49.72	99	49.64	99	49.63	99	49.62	99
Zinc	50.0	49.23	98	49.73	99	50.17	100	49.57	99

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	609053HG	Instrument:	7471H
Units:	ug/L	Data File Name:	HG0609023.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	Ck5 CCV1 9/23/2006 4:13:25 PM		Ck5 CCV2 9/23/2006 4:40:18 PM		Ck5 CCV3 9/23/2006 5:09:05 PM		Ck5 CCV4 9/23/2006 5:38:17 PM	
		Found	%R	Found	%R	Found	%R	Found	%R
Mercury	5.0	4.86	97	4.76	95	4.60	92	5.18	104

GPL Laboratories, LLLP

Continuing Calibration Verification

Project:	609053HG	Instrument:	7471H
Units:	ug/L	Data File Name:	HG0609023.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	Ck5 CCV5 9/23/2006 6:11:55 PM		Ck5 CCV6 9/23/2006 6:39:21 PM		Ck5 CCV7 9/23/2006 7:05:42 PM			
		Found	%R	Found	%R	Found	%R	Found	%R
Mercury	5.0	5.26	105	5.24	105	5.25	105		

GPL Laboratories, LLLP

Low Level Check Standard

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	PQL 9/27/2006 4:54:41 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	100.0	96.57	97						
Antimony	1.0	1.13	113						
Barium	5.0	5.10	102						
Cadmium	0.5	0.52	105						
Chromium	2.0	2.20	110						
Cobalt	1.0	0.99	99						
Copper	2.0	2.17	108						
Iron	50.0	48.20	96						
Lead	2.0	1.94	97						
Magnesium	100.0	96.67	97						
Manganese	2.0	2.00	100						
Molybdenum	5.0	5.03	101						
Nickel	1.0	1.13	113						
Strontium	2.0	2.01	100						
Titanium	2.0	1.90	95						
Zinc	10.0	10.20	102						

GPL Laboratories, LLLP

Low Level Check Standard

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060928MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	True	PQL 9/28/2006 5:39:32 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Aluminum	100.0	102.87	103						
Antimony	1.0	1.10	110						
Barium	5.0	5.36	107						
Cadmium	0.5	0.51	101						
Chromium	2.0	1.61	81						
Cobalt	1.0	1.02	102						
Copper	2.0	2.12	106						
Iron	50.0	43.30	87						
Lead	2.0	1.96	98						
Magnesium	100.0	95.56	96						
Manganese	2.0	1.98	99						
Molybdenum	5.0	5.05	101						
Nickel	1.0	1.11	111						
Strontium	2.0	1.96	98						
Titanium	2.0	2.06	103						
Zinc	10.0	9.95	99						

GPL Laboratories, LLLP

Low Level Check Standard

Project:	609053HG	Instrument:	7471H
Units:	ug/L	Data File Name:	HG0609023.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	True	Ck4 CRA 9/23/2006 4:11:06 PM							
		Found	%R	Found	%R	Found	%R	Found	%R
Mercury	0.2	0.19	94						

GPL Laboratories, LLLP

Initial Calibration Blanks

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:		Standard ID:	

Analyte	RL	ICB 9/27/2006 4:39:18 PM							
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Aluminum	100.00	2.70	U						
Antimony	1.00	0.17	U						
Barium	5.00	0.23	U						
Cadmium	0.50	0.14	U						
Chromium	2.00	0.69	J						
Cobalt	1.00	0.02	U						
Copper	2.00	0.20	U						
Iron	50.00	3.20	U						
Lead	2.00	0.08	U						
Magnesium	100.00	1.80	U						
Manganese	2.00	0.06	U						
Molybdenum	5.00	0.29	U						
Nickel	1.00	0.09	U						
Strontium	2.00	0.09	U						
Titanium	2.00	0.30	U						
Zinc	10.00	0.49	U						

GPL Laboratories, LLLP
Initial Calibration Blanks

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060928MS.csv
Standard Source:		Standard ID:	

Analyte	RL	ICB 9/28/2006 5:21:09 PM							
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Aluminum	100.00	2.70	U						
Antimony	1.00	0.17	U						
Barium	5.00	0.23	U						
Cadmium	0.50	0.14	U						
Chromium	2.00	0.28	U						
Cobalt	1.00	0.02	U						
Copper	2.00	0.20	U						
Iron	50.00	3.20	U						
Lead	2.00	0.08	U						
Magnesium	100.00	1.80	U						
Manganese	2.00	0.06	U						
Molybdenum	5.00	0.29	U						
Nickel	1.00	0.09	U						
Strontium	2.00	0.09	U						
Titanium	2.00	0.30	U						
Zinc	10.00	0.49	U						

GPL Laboratories, LLLP

Initial Calibration Blanks

Project:	609053HG	Instrument:	7471H
Units:	ug/L	Data File Name:	HG0609023.PRN
Standard Source:		Standard ID:	

Analyte	RL	Ck3 ICB 9/23/2006 4:09:00 PM							
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Mercury	0.20	0.06	U						

GPL Laboratories, LLLP
Continuing Calibration Blanks

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB1 9/27/2006 4:49:34 PM		CCB2 9/27/2006 5:59:21 PM		CCB3 9/27/2006 7:19:21 PM		CCB4 9/27/2006 8:39:07 PM	
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Aluminum	100.00	2.70	U	2.70	U	2.70	U	2.70	U
Antimony	1.00	0.17	U	0.17	U	0.17	U	0.17	U
Barium	5.00	0.23	U	0.23	U	0.23	U	0.23	U
Cadmium	0.50	0.14	U	0.14	U	0.14	U	0.14	U
Chromium	2.00	0.42	J	0.28	U	0.28	U	0.42	J
Cobalt	1.00	0.02	U	0.02	U	0.02	U	0.02	U
Copper	2.00	0.20	U	0.20	U	0.20	U	0.20	U
Iron	50.00	3.20	U	3.20	U	3.20	U	3.20	U
Lead	2.00	0.08	U	0.08	U	0.08	U	0.08	U
Magnesium	100.00	1.80	U	1.80	U	1.80	U	1.80	U
Manganese	2.00	0.06	U	0.06	U	0.06	U	0.06	U
Molybdenum	5.00	0.29	U	0.29	U	0.29	U	0.29	U
Nickel	1.00	0.09	U	0.09	U	0.09	U	0.09	U
Strontium	2.00	0.09	U	0.09	U	0.09	U	0.09	U
Titanium	2.00	0.30	U	0.30	U	0.30	U	0.30	U
Zinc	10.00	0.49	U	0.49	U	0.49	U	0.49	U

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060928MS.csv
Standard Source:		Standard ID:	

Analyte	RL	CCB1 9/28/2006 5:33:24 PM		CCB2 9/28/2006 6:16:12 PM		CCB3 9/28/2006 7:29:47 PM		CCB4 9/28/2006 8:43:26 PM	
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Aluminum	100.00	2.70	U	2.70	U	2.70	U	6.12	J
Antimony	1.00	0.17	U	0.17	U	0.17	U	0.17	U
Barium	5.00	0.23	U	0.23	U	0.23	U	0.23	U
Cadmium	0.50	0.14	U	0.14	U	0.14	U	0.14	U
Chromium	2.00	0.28	U	0.28	U	0.28	U	0.28	U
Cobalt	1.00	0.02	U	0.02	U	0.02	U	0.03	J
Copper	2.00	0.20	U	0.20	U	0.20	U	0.20	U
Iron	50.00	3.20	U	3.20	U	3.20	U	7.32	J
Lead	2.00	0.08	U	0.08	U	0.08	U	0.08	U
Magnesium	100.00	1.80	U	1.80	U	1.80	U	3.63	J
Manganese	2.00	0.06	U	0.06	U	0.06	U	0.42	J
Molybdenum	5.00	0.29	U	0.44	J	0.29	U	0.29	U
Nickel	1.00	0.09	U	0.09	U	0.09	U	0.09	U
Strontium	2.00	0.09	U	0.09	U	0.09	U	0.09	U
Titanium	2.00	0.30	U	0.30	U	0.30	U	0.43	J
Zinc	10.00	0.49	U	0.49	U	0.49	U	0.49	U

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	609053HG	Instrument:	7471H
Units:	ug/L	Data File Name:	HG0609023.PRN
Standard Source:		Standard ID:	

Analyte	RL	Ck6 CCB1 9/23/2006 4:15:31 PM		Ck6 CCB2 9/23/2006 4:42:27 PM		Ck6 CCB3 9/23/2006 5:11:21 PM		Ck6 CCB4 9/23/2006 5:40:29 PM	
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Mercury	0.20	0.06	U	0.06	U	0.06	U	0.06	U

GPL Laboratories, LLLP

Continuing Calibration Blanks

Project:	609053HG	Instrument:	7471H
Units:	ug/L	Data File Name:	HG0609023.PRN
Standard Source:		Standard ID:	

Analyte	RL	Ck6 CCB5 9/23/2006 6:14:06 PM		Ck6 CCB6 9/23/2006 6:41:31 PM		Ck6 CCB7 9/23/2006 7:08:08 PM			
		Found	Flag	Found	Flag	Found	Flag	Found	Flag
Mercury	0.20	0.06	U	0.06	U	0.06	U		

GPL Laboratories, LLLP

Interference Check Standards

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	RL	True		Initial Found				Final Found			
		Sol. A	Sol. B	ICSA 09/27/06 17:05	%R	ICSAB 09/27/06 17:10	%R		%R		%R
Aluminum	100		100000	102000	102	98200	98				
Antimony	1		20	0.19		18.2	91				
Barium	5		20	0.52		20.6	103				
Cadmium	0.5		20	-0.052		16.9	84				
Chromium	2		20	1.4		20.2	101				
Cobalt	1		20	-0.017		18.3	91				
Copper	2		20	0.76		17.6	88				
Iron	50		250000	254000	102	247000	99				
Lead	2		20	0.13		21.1	105				
Magnesium	100		100000	97000	97	94200	94				
Manganese	2		20	-0.046		18.7	93				
Molybdenum	5		2000	2160	108	2120	106				
Nickel	1		20	-0.0033		17.9	89				
Strontium	2		20	4.6		25.6	128				
Titanium	2		2000	2120	106	2070	103				
Zinc	10		20	1.4		17.1	85				

GPL Laboratories, LLLP

Interference Check Standards

Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060928MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	RL	True		Initial Found				Final Found			
		Sol. A	Sol. B	ICSA 09/28/06 17:45	%R	ICSAB 09/28/06 17:51	%R		%R		%R
Aluminum	100		100000	98700	99	98900	99				
Antimony	1		20	0.19		18.5	92				
Barium	5		20	0.54		20.0	100				
Cadmium	0.5		20	0.12		17.1	85				
Chromium	2		20	0.57		19.1	95				
Cobalt	1		20	0.081		18.2	91				
Copper	2		20	0.67		17.1	86				
Iron	50		250000	246000	99	246000	98				
Lead	2		20	0.13		20.4	102				
Magnesium	100		100000	96400	96	93400	93				
Manganese	2		20	0.061		18.8	94				
Molybdenum	5		2000	1990	100	1970	99				
Nickel	1		20	0.27		17.4	87				
Strontium	2		20	4.2		24.3	121				
Titanium	2		2000	2070	103	2070	103				
Zinc	10		20	1.6		17.6	88				

GPL Laboratories, LLLP

Matrix Spike Recovery

Client ID:	A064 NWO-017-5001 MS	Lab Sample ID:	SP609054-006-005-1/3
Project:	609053	Instrument:	3050X
Units:	mg/kg	Data File Name:	060928MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/28/06 18:34		Sample Result 09/28/06 18:28		Spike Added	%R
Aluminum	66826.77		53981.03		787.40	1631
Antimony	1.29		0.14	U	7.87	16
Barium	224.91		126.99		78.74	124
Cadmium	9.19		0.60		7.87	109
Chromium	297.56		243.25		39.37	138
Cobalt	120.71		80.57		39.37	102
Iron	91076.12		83143.63		787.40	1007
Lead	91.08		3.46		78.74	111
Magnesium	17758.53		15314.36		787.40	310
Manganese	2633.60		2399.19		78.74	298
Molybdenum	29.70		0.33	J	39.37	75
Nickel	147.17		96.80		39.37	128
Strontium	117.24		36.65		78.74	102
Zinc	153.57		79.22		78.74	94

GPL Laboratories, LLLP

Matrix Spike Recovery

Client ID:	A064 NWO-017-5001 MS	Lab Sample ID:	SP609054-006-005-1/3
Project:	609053	Instrument:	3050X
Units:	mg/kg	Data File Name:	060928MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/28/06 19:05		Sample Result 09/28/06 18:59		Spike Added	%R
Copper	203.62		133.07		39.37	179
Titanium	6695.54		5693.22		157.48	636

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Matrix Spike Recovery

Client ID:	A064 NWO-017-5001 MS	Lab Sample ID:	SP609054-006-005-1/3
Project:	609053HG	Instrument:	7471H
Units:	mg/kg	Data File Name:	HG0609023.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	Spiked Sample Result 09/23/06 18:54		Sample Result 09/23/06 18:52		Spike Added	%R
Mercury	0.58		0.07		0.47	111

GPL Laboratories, LLLP

Matrix Spike Duplicate Recovery

Client ID:	A064 NWO-017-5001 MSD	Lab Sample ID:	SD609054-006-005-1/3
Project:	609053	Instrument:	3050X
Units:	mg/kg	Data File Name:	060928MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/28/06 18:40		Sample Result 09/28/06 18:28		Spike Added	%R
Aluminum	65937.98		53981.03		775.19	1542
Antimony	1.29		0.14	U	7.75	17
Barium	229.17		126.99		77.52	132
Cadmium	8.49		0.60		7.75	102
Chromium	282.48		243.25		38.76	101
Cobalt	116.64		80.57		38.76	93
Iron	88863.05		83143.63		775.19	738
Lead	86.36		3.46		77.52	107
Magnesium	17695.09		15314.36		775.19	307
Manganese	2499.48		2399.19		77.52	129
Molybdenum	28.65		0.33	J	38.76	73
Nickel	142.76		96.80		38.76	119
Strontium	115.99		36.65		77.52	102
Zinc	150.10		79.22		77.52	91

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Matrix Spike Duplicate Recovery

Client ID:	A064 NWO-017-5001 MSD	Lab Sample ID:	SD609054-006-005-1/3
Project:	609053	Instrument:	3050X
Units:	mg/kg	Data File Name:	060928MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/28/06 19:11		Sample Result 09/28/06 18:59		Spike Added	%R
Copper	182.12		133.07		38.76	127
Titanium	6025.84		5693.22		155.04	215

GPL Laboratories, LLLP

Matrix Spike Duplicate Recovery

Client ID:	A064 NWO-017-5001 MSD	Lab Sample ID:	SD609054-006-005-1/3
Project:	609053HG	Instrument:	7471H
Units:	mg/kg	Data File Name:	HG0609023.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	Spiked Sample Result 09/23/06 18:56	Sample Result 09/23/06 18:52	Spike Added	%R
Mercury	0.58	0.07	0.47	110

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Post Digestion Spike Recovery

Client ID:	A064 NWO-017-5001	Lab Sample ID:	PS609054-006-005-1/3
Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060928MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/28/06 18:46		Sample Result 09/28/06 18:28		Spike Added	%R
Antimony	79.74		0.17	U	80	100
Barium	171.10		156.20		20	75
Molybdenum	30.06		0.41	J	30	99
Nickel	148.90		119.07		40	75

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Post Digestion Spike Recovery

Client ID:	A064 NWO-017-5001	Lab Sample ID:	PS609054-006-005-1/3
Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060928MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/28/06 19:17		Sample Result 09/28/06 18:28		Spike Added	%R
Copper	106.47		81.84		30	82

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Duplicates (RPD)

Client ID:	A064 NWO-017-5001 MSD	Lab Sample ID:	SD609054-006-005-1/3
Project:	609053	Instrument:	3050X
Units:	mg/kg	Data File Name:	060928MS.csv

9-9/29/06

Analyte	MATRIX SPIKE ~~Original~~ Sample Results		MATRIX SPIKE Duplicate Sample Results		RPD	Control Limit	Q
Aluminum	66826.77		65937.98		1	20	ED
Antimony	1.29		1.29		0	20	ND
Barium	224.91		229.17		2	20	ND
Cadmium	9.19		8.49		8	20	D
Chromium	297.56		282.48		5	20	ED
Cobalt	120.71		116.64		3	20	ED
Copper	203.62		182.12		11	20	ND
Iron	91076.12		88863.05		2	20	ED
Lead	91.08		86.36		5	20	D
Magnesium	17758.53		17943.15		1	20	D
Magnesium	17758.53		17695.09		0	20	D
Manganese	2633.60		2499.48		5	20	ED
Molybdenum	29.70		28.65		4	20	ND
Nickel	147.17		142.76		3	20	NED
Strontium	117.24		115.99		1	20	D
Titanium	6695.54		6025.84		11	20	D
Zinc	153.57		150.10		2	20	ED

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Duplicates (RPD)

Client ID:	A064 NWO-017-5001 MSD	Lab Sample ID:	SD609054-006-005-1/3
Project:	609053HG	Instrument:	7471H
Units:	mg/kg	Data File Name:	HG0609023.PRN

10/3/06 dp

Analyte	MATRIX SPIKE ~~Original~~ Sample Results	MATRIX SPIKE Duplicate Sample Results	RPD	Control Limit	Q
Mercury	0.58	0.58	1	20	

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Laboratory Control Sample

Project:	609053	Lab Sample ID:	BKS93951
Units:	mg/kg	Instrument:	3050X
		Data File Name:	060927MS.csv
Standard Source:	H.P.	Standard ID:	

Analyte	Spiked Sample Result 09/27/06 18:11		Spike Added	%R
Aluminum	1060.00		1000.00	106
Antimony	10.52		10.00	105
Barium	111.13		100.00	111
Cadmium	11.00		10.00	110
Chromium	55.21		50.00	110
Cobalt	53.70		50.00	107
Copper	55.84		50.00	112
Iron	1086.33		1000.00	109
Lead	108.07		100.00	108
Magnesium	1053.00		1000.00	105
Manganese	107.47		100.00	107
Molybdenum	52.80		50.00	106
Nickel	55.32		50.00	111
Strontium	110.53		100.00	111
Titanium	204.43		200.00	102
Zinc	107.60		100.00	108

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Laboratory Control Sample

Project:	609053HG	Lab Sample ID:	BKS93919
Units:	mg/kg	Instrument:	7471H
		Data File Name:	HG0609023.PRN
Standard Source:	AB.ST.	Standard ID:	

Analyte	Spiked Sample Result 09/23/06 17:57	Spike Added	%R
Mercury	0.49	0.50	98

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Serial Dilutions

Client ID:	A064 NWO-017-5001	Lab Sample ID:	SE609054-006-005-1/3
Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060928MS.csv

Analyte	Sample Result 09/28/06 18:28		Serial Dilution Result 09/28/06 18:52		Percent Difference	Flag
Aluminum	66396.67		74883.33		13	E
Antimony	0.17	U	0.85	U		
Barium	156.20		154.90		1	
Cadmium	0.73		0.74	J	0	
Chromium	299.20		350.28		17	E
Cobalt	99.10		111.17		12	E
Iron	102266.67		112883.33		10	E
Lead	4.26		4.19	J	2	
Magnesium	18836.67		18915.00		0	
Manganese	2951.00		3254.00		10	E
Molybdenum	0.41	J	1.45	U	100	
Nickel	119.07		137.22		15	E
Strontium	45.08		47.56		6	
Zinc	97.44		122.88		26	E

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Serial Dilutions

Client ID:	A064 NWO-017-5001	Lab Sample ID:	SE609054-006-005-1/3
Project:	609053	Instrument:	3050X
Units:	ug/L	Data File Name:	060928MS.csv

Analyte	Sample Result 09/28/06 18:59		Serial Dilution Result 09/28/06 19:35		Percent Difference	Flag
Copper	81.84		84.52		3	
Titanium	3501.33		3690.17		5	

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Detection Limits

Project: 609053 Instrument: 3050X

Units: ug/L

Analyte	Wavelength/Mass	Reporting Limit	Method Detection Limit	Date of MDL
Aluminum	27	100	2.7	04/14/06
Antimony	121	1.0	0.17	04/14/06
Barium	137	5.0	0.23	04/14/06
Cadmium	110	0.50	0.14	04/14/06
Chromium	52	2.0	0.28	04/14/06
Cobalt	59	1.0	0.017	04/14/06
Copper	65	2.0	0.20	04/14/06
Iron	56	50.0	3.2	04/14/06
Lead	208	2.0	0.079	04/14/06
Magnesium	25	100	1.8	04/14/06
Manganese	55	2.0	0.057	04/14/06
Molybdenum	95	5.0	0.29	04/14/06
Nickel	60	1.0	0.088	04/14/06
Strontium	88	2.0	0.092	04/14/06
Titanium	47	2.0	0.30	04/14/06
Zinc	66	10.0	0.49	04/14/06

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Detection Limits

Project: 609053HG Instrument: 7471H

Units: ug/L

Analyte	Wavelength/Mass	Reporting Limit	Method Detection Limit	Date of MDL
Mercury	253.7	0.20	0.058	08/10/06

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Linear Dynamic Ranges

Project: 609053 Instrument: 3050X

Units: ug/L

Analyte	Wavelength/Mass	Linear Dynamic Range	Date of LDR 9/29/06 CP
Aluminum	27	110000	~~04/14/06~~ 9/28/06
Antimony	121	550	04/14/06
Barium	137	5500	04/14/06
Cadmium	110	1100	04/14/06
Chromium	52	5500	04/14/06
Cobalt	59	5500	04/14/06
Copper	65	5500	04/14/06
Iron	56	275000	04/14/06
Lead	208	11000	04/14/06
Magnesium	25	110000	04/14/06
Manganese	55	5500	04/14/06
Molybdenum	95	5500	04/14/06
Nickel	60	4125	04/14/06
Strontium	88	6000	04/14/06
Titanium	47	5500	04/14/06
Zinc	66	2750	~~04/14/06~~

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Preparation Log

Project: 609053 Instrument: 3050X

Prep Method: Batch Number: 93951

Lab Sample ID	Client ID	Preparation Date	Initial Weight (grams)	Final Volume (ml)
BLK93951	BLK93951	09/21/2006	1.00	100
BKS93951	BKS93951	09/21/2006	1.00	100
S 609053-006-013-1/1	A008 NWO-017-0009	09/21/2006	1.12	100
S 609053-012-017-1/1	A012 NWO-017-0011	09/21/2006	1.16	100
S 609053-008-015-1/1	A016 NWO-017-0015R	09/21/2006	1.19	100
S 609053-009-016-1/1	A017 NWO-017-0016R	09/21/2006	1.20	100
S 609053-011-009-1/2	A052 NWO-017-0040RR	09/21/2006	1.18	100
S 609053-010-007-1/2	A052 NWO-017-0040RR-ED	09/21/2006	1.25	100
S 609053-003-005-1/2	A055 NWO-017-0041	09/21/2006	1.08	100
S 609053-001-001-1/2	A056 NWO-017-0042	09/21/2006	1.12	100
S 609053-002-003-1/2	A056 NWO-017-0043	09/21/2006	1.12	100
S 609054-006-005-1/3	A064 NWO-017-5001	09/21/2006	1.23	100
SP609054-006-005-1/3	A064 NWO-017-5001 MS	09/21/2006	1.27	100
S 609053-004-011-1/1	A065 NWO-017-5002	09/21/2006	1.06	100
S 609053-005-012-1/1	A066 NWO-017-5003	09/21/2006	1.16	100
S 609053-007-014-1/1	A067 NWO-017-5004	09/21/2006	1.24	100
SD609054-006-005-1/3	A064 NWO-017-5001 MSD	09/21/2006	1.29	100

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Preparation Log

Project:	609053HG	Instrument:	7471H
Prep Method:	Preparation for the Manual Cold	Batch Number:	93919

Lab Sample ID	Client ID	Preparation Date	Initial Weight (grams)	Final Volume (ml)
BLK93919	BLK93919	09/22/2006	0.60	100
BKS93919	BKS93919	09/22/2006	0.60	100
S 609053-011-009-1/2	A052 NWO-017-0040RR	09/22/2006	0.62	100
S 609053-010-007-1/2	A052 NWO-017-0040RR-ED	09/22/2006	0.63	100
S 609053-003-005-1/2	A055 NWO-017-0041	09/22/2006	0.65	100
S 609053-001-001-1/2	A056 NWO-017-0042	09/22/2006	0.73	100
S 609053-002-003-1/2	A056 NWO-017-0043	09/22/2006	0.67	100
S 609054-006-005-1/3	A064 NWO-017-5001	09/22/2006	0.61	100
SP609054-006-005-1/3	A064 NWO-017-5001 MS	09/22/2006	0.64	100
S 609053-004-011-1/1	A065 NWO-017-5002	09/22/2006	0.77	100
S 609053-005-012-1/1	A066 NWO-017-5003	09/22/2006	0.70	100
S 609053-007-014-1/1	A067 NWO-017-5004	09/22/2006	0.62	100
SD609054-006-005-1/3	A064 NWO-017-5001 MSD	09/22/2006	0.65	100

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Analysis Run Log

Project: 609053 Instrument: 3050X

Data File Name: 060927MS.csv

Sample Name	Client ID	Analysis Date	Analysis Time
BLANK		09/27/06	3:37 PM
STD1		09/27/06	3:58 PM
STD2		09/27/06	4:03 PM
STD3		09/27/06	4:08 PM
STD4		09/27/06	4:13 PM
STD5		09/27/06	4:18 PM
STD6		09/27/06	4:23 PM
ICV		09/27/06	4:29 PM
ICV(LiBCd)		09/27/06	4:34 PM
ICB		09/27/06	4:39 PM
CCV1		09/27/06	4:44 PM
CCB1		09/27/06	4:49 PM
PQL		09/27/06	4:54 PM
ICSA		09/27/06	5:05 PM
ICSAB		09/27/06	5:10 PM
CCV2		09/27/06	5:53 PM
CCB2		09/27/06	5:59 PM
BLK93951	BLK93951	09/27/06	6:05 PM
BKS93951	BKS93951	09/27/06	6:11 PM
S 609053-001-001-1/2	A056 NWO-017-0042	09/27/06	6:17 PM
S 609053-002-003-1/2	A056 NWO-017-0043	09/27/06	6:23 PM
S 609053-003-005-1/2	A055 NWO-017-0041	09/27/06	6:30 PM
S 609053-004-011-1/1	A065 NWO-017-5002	09/27/06	6:36 PM
S 609053-005-012-1/1	A066 NWO-017-5003	09/27/06	6:42 PM
S 609053-006-013-1/1	A008 NWO-017-0009	09/27/06	6:48 PM
S 609053-007-014-1/1	A067 NWO-017-5004	09/27/06	6:54 PM
S 609053-008-015-1/1	A016 NWO-017-0015R	09/27/06	7:00 PM
CCV3		09/27/06	7:13 PM
CCB3		09/27/06	7:19 PM
S 609053-009-016-1/1	A017 NWO-017-0016R	09/27/06	7:31 PM
S 609053-010-007-1/2	A052 NWO-017-0040RR-ED	09/27/06	7:43 PM
S 609053-010-007-1/2	A052 NWO-017-0040RR-ED	09/27/06	7:50 PM
S 609053-011-009-1/2	A052 NWO-017-0040RR	09/27/06	7:56 PM
S 609053-011-009-1/2	A052 NWO-017-0040RR	09/27/06	8:02 PM
S 609053-012-017-1/1	A012 NWO-017-0011	09/27/06	8:08 PM
CCV4		09/27/06	8:32 PM
CCB4		09/27/06	8:39 PM

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Analysis Run Log

Project: 609053

Instrument: 3050X

Data File Name: 060928MS.csv

Sample Name	Client ID	Analysis Date	Analysis Time
BLANK		09/28/06	4:34 PM
STD1		09/28/06	4:39 PM
STD2		09/28/06	4:44 PM
STD3		09/28/06	4:49 PM
STD4		09/28/06	4:54 PM
STD5		09/28/06	4:59 PM
STD6		09/28/06	5:04 PM
ICV		09/28/06	5:09 PM
ICB		09/28/06	5:21 PM
CCV1		09/28/06	5:27 PM
CCB1		09/28/06	5:33 PM
PQL		09/28/06	5:39 PM
ICSA		09/28/06	5:45 PM
ICSAB		09/28/06	5:51 PM
CCV2		09/28/06	6:10 PM
CCB2		09/28/06	6:16 PM
S 609054-006-005-1/3	A064 NWO-017-5001	09/28/06	6:28 PM
SP609054-006-005-1/3	A064 NWO-017-5001 MS	09/28/06	6:34 PM
SD609054-006-005-1/3	A064 NWO-017-5001 MSD	09/28/06	6:40 PM
PS609054-006-005-1/3	A064 NWO-017-5001	09/28/06	6:46 PM
SE609054-006-005-1/3	A064 NWO-017-5001	09/28/06	6:52 PM
S 609054-006-005-1/3	A064 NWO-017-5001	09/28/06	6:59 PM
SP609054-006-005-1/3	A064 NWO-017-5001 MS	09/28/06	7:05 PM
SD609054-006-005-1/3	A064 NWO-017-5001 MSD	09/28/06	7:11 PM
PS609054-006-005-1/3	A064 NWO-017-5001	09/28/06	7:17 PM
CCV3		09/28/06	7:23 PM
CCB3		09/28/06	7:29 PM
SE609054-006-005-1/3	A064 NWO-017-5001	09/28/06	7:35 PM
CCV4		09/28/06	8:37 PM
CCB4		09/28/06	8:43 PM

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Analysis Run Log

Project: 609053HG

Instrument: 7471H

Data File Name: HG0609023.PRN

Sample Name	Client ID	Analysis Date	Analysis Time
Std01Rep1		09/23/06	3:06 PM
Std01Rep2		09/23/06	3:08 PM
Std01Rep3		09/23/06	3:11 PM
Std02Rep1		09/23/06	3:14 PM
Std02Rep2		09/23/06	3:16 PM
Std02Rep3		09/23/06	3:18 PM
Std03Rep1		09/23/06	3:20 PM
Std03Rep2		09/23/06	3:22 PM
Std03Rep3		09/23/06	3:25 PM
Std04Rep1		09/23/06	3:27 PM
Std04Rep2		09/23/06	3:29 PM
Std04Rep3		09/23/06	3:31 PM
Std05Rep1		09/23/06	3:33 PM
Std05Rep2		09/23/06	3:36 PM
Std05Rep3		09/23/06	3:38 PM
Std06Rep1		09/23/06	3:40 PM
Std06Rep2		09/23/06	3:42 PM
Std06Rep3		09/23/06	3:44 PM
Ck2 ICV		09/23/06	4:06 PM
Ck3 ICB		09/23/06	4:09 PM
Ck4 CRA		09/23/06	4:11 PM
Ck5 CCV1		09/23/06	4:13 PM
Ck6 CCB1		09/23/06	4:15 PM
Ck5 CCV2		09/23/06	4:40 PM
Ck6 CCB2		09/23/06	4:42 PM
Ck5 CCV3		09/23/06	5:09 PM
Ck6 CCB3		09/23/06	5:11 PM
Ck5 CCV4		09/23/06	5:38 PM
Ck6 CCB4		09/23/06	5:40 PM
BLK93919	BLK93919	09/23/06	5:55 PM
BKS93919	BKS93919	09/23/06	5:57 PM
Ck5 CCV5		09/23/06	6:11 PM
Ck6 CCB5		09/23/06	6:14 PM
S 609053-001-001-1/2	A056 NWO-017-0042	09/23/06	6:20 PM
S 609053-002-003-1/2	A056 NWO-017-0043	09/23/06	6:23 PM
S 609053-003-005-1/2	A055 NWO-017-0041	09/23/06	6:25 PM
S 609053-004-011-1/1	A065 NWO-017-5002	09/23/06	6:27 PM
S 609053-005-012-1/1	A066 NWO-017-5003	09/23/06	6:30 PM
S 609053-007-014-1/1	A067 NWO-017-5004	09/23/06	6:32 PM

GPL Laboratories, LLLP
Analysis Run Log

Project: 609053HG

Instrument: 7471H

Data File Name: HG0609023.PRN

Sample Name	Client ID	Analysis Date	Analysis Time
S 609053-010-007-1/2	A052 NWO-017-0040RR-ED	09/23/06	6:34 PM
S 609053-011-009-1/2	A052 NWO-017-0040RR	09/23/06	6:36 PM
Ck5 CCV6		09/23/06	6:39 PM
Ck6 CCB6		09/23/06	6:41 PM
S 609054-006-005-1/3	A064 NWO-017-5001	09/23/06	6:52 PM
SP609054-006-005-1/3	A064 NWO-017-5001 MS	09/23/06	6:54 PM
SD609054-006-005-1/3	A064 NWO-017-5001 MSD	09/23/06	6:56 PM
Ck5 CCV7		09/23/06	7:05 PM
Ck6 CCB7		09/23/06	7:08 PM

ICPMS ANALYSIS LOG

Instrument ID: ICPMS (X0206) Inst. Method: 6020A Nebulizer: CONIKAL

Analytical Batch No: 060928MS

Workorder	Project/SDG #	Prep. Seq.	Batch #	Matrix s/w/e	Prep. Date	Method	Comments / Dilution
609054	SHAW		136	S	9.21.06	6020A	20x ON 002, 006 / 10x ON 006
609054		93952	137				9.29.06 ~~10x, 20x ON 006~~ 10x ON ALL
609069		93952	137				
609088		94062	135	W			
609089							
609093							
609072	FLATWATER	93804	126	S	9.18.06		10x ON ALL BATCH QC ONLY
609079	ZAPATA						
609073	APEX		125	W			BATCH QC ONLY.
609079	ZAPATA						
							I.S. - No Y

Source Solution Numbers				Post Digestion Spikes
Stds.	Number	Stds.	Number	Spike 9.9 mls of sample with 0.1 mls of 35664
S0	129-102-04	ICV	38188	Samples:
S1	37871	CCV	38168	609054-006-005-1/3
S2	37872	ICSA	38169	609069-001-013-1/6
S3	37873	ICSAB	38170	609088-001-005-1/31
S4	38185	CRI 5ppb	38187	609073-001-001-1/1
S5	38186	Low Ck	38153	
Ints	38171	LR	37926	

Analyst: [signature] Date: 9.29.06 Reviewed: RA Date: 9-29-06

ICP ANALYSIS LOG

GPL - Maryland Laboratory | ICPMS Analysis Log | Data File: 060928MS.csv

Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time	Seq	Sample Name	Dil	Date	Time
1	BLANK		10/28/2006	10:34	31	SE609054-008-005-1/		10/28/2006	10:35	61	SE609088-001-005-1/		10/28/2006	22:40	91	S 609070-010-010-1/1		10/29/2006	1:44					
2	STD1		10/28/2006	10:39	32	BLK03052		10/28/2006	10:42	62	S 609080-001-001-1/1		10/28/2006	22:46	92	S 609070-011-011-1/1		10/29/2006	1:50					
3	STD2		10/28/2006	10:44	33	BKS03052		10/28/2006	10:48	63	S 609080-002-002-1/1		10/28/2006	22:52	93	BLK(125)		10/29/2006	2:02					
4	STD3		10/28/2006	10:49	34	S 609054-009-004-1/1		10/28/2006	10:54	64	S 609080-003-012-1/1		10/28/2006	22:56	94	BKS(125)		10/29/2006	2:08					
5	STD4		10/28/2006	10:54	35	S 609080-001-013-1/0		10/28/2006	20:00	65	CCV		10/28/2006	23:04	95	S 609073-001-001-1/1		10/29/2006	2:14					
6	STD5		10/28/2006	10:59	36	SP609080-001-013-1/		10/28/2006	20:06	66	CCB		10/28/2006	23:10	96	SP609073-001-001-1/		10/29/2006	2:21					
7	STD6		10/28/2006	11:04	37	SD609080-001-013-1/		10/28/2006	20:12	67	S 609093-001-001-1/1		10/28/2006	23:16	97	SD609073-001-001-1/		10/29/2006	2:27					
8	ICV		10/28/2006	11:09	38	PS609080-001-013-1/		10/28/2006	20:18	68	S 609093-002-013-1/1		10/28/2006	23:22	98	PS609073-001-001-1/		10/29/2006	2:33					
9	ICV(CD)		10/28/2006	11:15	39	SE609080-001-013-1/		10/28/2006	20:24	69	S 609093-003-002-1/1		10/28/2006	23:28	99	SE609073-001-001-1/		10/29/2006	2:39					
10	ICB		10/28/2006	11:21	40	S 609069-002-001-1/2		10/28/2006	20:31	70	S 609093-004-014-1/1		10/28/2006	23:35	100	S 609070-012-012-1/1		10/29/2006	2:45					
11	CCV		10/28/2006	11:27	41	CCV		10/28/2006	20:37	71	BLK03004		10/28/2006	23:41	101	CCV		10/29/2006	2:51					
12	CCB		10/28/2006	11:33	42	CCB		10/28/2006	20:43	72	BKS03004		10/28/2006	23:47	102	CCB		10/29/2006	2:57					
13	POL		10/28/2006	11:39	43	S 609069-003-003-1/2		10/28/2006	20:49	73	S 609072-001-001-1/1		10/28/2006	23:53	103	ICSA		10/29/2006	3:04					
14	ICSA		10/28/2006	11:45	44	S 609069-004-019-1/1		10/28/2006	20:55	74	SP609072-001-001-1/		10/28/2006	23:59	104	ICSAB		10/29/2006	3:10					
15	ICSAB		10/28/2006	11:51	45	S 609069-005-020-1/1		10/28/2006	21:01	75	SD609072-001-001-1/		10/29/2006	0:06	105	CCV		10/29/2006	3:22					
16	LR Bc		10/28/2006	11:57	46	S 609069-006-005-1/2		10/28/2006	21:08	76	PS609072-001-001-1/		10/29/2006	0:12	106	CCB		10/29/2006	3:28					
17	CCV		10/28/2006	12:10	47	S 609069-007-007-1/2		10/28/2006	21:14	77	CCV		10/29/2006	0:18										
18	CCB		10/28/2006	12:16	48	S 609069-008-008-1/2		10/28/2006	21:20	78	CCB		10/29/2006	0:24										
19	S 609054-002-008-1/2		10/28/2006	12:22	49	S 609069-009-021-1/1		10/28/2006	21:26	79	SE609072-001-001-1/		10/29/2006	0:30										
20	S 609054-006-005-1/3		10/28/2006	12:28	50	S 609069-010-022-1/1		10/28/2006	21:32	80	S 609070-001-001-1/1		10/29/2006	0:36										
21	SP609054-006-005-1/		10/28/2006	12:34	51	S 609069-011-011-1/2		10/28/2006	21:38	81	S 609070-002-002-1/1		10/29/2006	0:42										
22	SD609054-006-005-1/		10/28/2006	12:40	52	S 609069-012-023-1/1		10/28/2006	21:44	82	S 609070-003-003-1/1		10/29/2006	0:48										
23	PS609054-006-005-1/		10/28/2006	12:46	53	CCV		10/28/2006	21:50	83	S 609070-004-004-1/1		10/29/2006	0:55										
24	SE609054-006-005-1/		10/28/2006	12:52	54	CCB		10/28/2006	21:57	84	S 609070-005-005-1/1		10/29/2006	1:01										
25	S 609054-006-005-1/3		10/28/2006	12:59	55	BLK(135)		10/28/2006	22:03	85	S 609070-006-006-1/1		10/29/2006	1:07										
26	SP609054-006-005-1/		10/28/2006	13:05	56	BKS(135)		10/28/2006	22:09	86	S 609070-007-007-1/1		10/29/2006	1:13										
27	SD609054-006-005-1/		10/28/2006	13:11	57	S 609088-001-005-1/1		10/28/2006	22:15	87	S 609070-008-008-1/1		10/29/2006	1:19										
28	PS609054-006-005-1/		10/28/2006	13:17	58	SP609088-001-005-1/		10/28/2006	22:21	88	S 609070-009-009-1/1		10/29/2006	1:25										
29	CCV		10/28/2006	13:23	59	SD609088-001-005-1/		10/28/2006	22:27	89	CCV		10/29/2006	1:31										
30	CCB		10/28/2006	13:29	60	PS609088-001-005-1/		10/28/2006	22:33	90	CCB		10/29/2006	1:38										

Analyst Signature: [signature] Date: 9.29.06 Analyst Signature: Date:

Sample Dilutions:

609054-009-004-1/1:20x For Ti (4)

IS okay
LR okay

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/28/2006 End Date: 09/29/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Li (6)	Q	Sc (45)	Q	Tb (159)	Q
BLANK	16:34	100		100		100		100		100	
STD1	16:39	105		103		106		102		103	
STD2	16:44	106		102		107		100		103	
STD3	16:49	94		93		95		95		94	
STD4	16:54	98		94		96		94		96	
STD5	16:59	100		98		100		97		99	
STD6	17:04	98		98		99		98		100	
ICV	17:09	91		93		89		94		94	
ICV(CD)	17:15	100		95		96		92		97	
ICB	17:21	96		93		95		92		94	
CCV	17:27	98		91		91		88		96	
CCB	17:33	97		94		93		93		96	
PQL	17:39	104		94		95		90		98	
ICSA	17:45	79		80		76		78		85	
ICSAB	17:51	86		83		81		78		90	
LR	17:57	99		89		82		86		97	
CCV	18:10	100		92		91		87		97	
CCB	18:16	104		97		95		94		101	
S 609054-002-008-1/2	18:22	109		100		97		100		105	
S 609054-006-005-1/3	18:28	100		97		93		115		102	
SP609054-006-005-1/3	18:34	101		97		94		117		102	
SD609054-006-005-1/3	18:40	96		95		90		116		98	
PS609054-006-005-1/3	18:46	97		93		88		111		99	
SE609054-006-005-1/3	18:52	109		104		98		104		106	
S 609054-006-005-1/3	18:59	101		99		93		108		101	
SP609054-006-005-1/3	19:05	104		99		94		108		103	
SD609054-006-005-1/3	19:11	102		98		94		108		101	
PS609054-006-005-1/3	19:17	98		93		88		102		98	
CCV	19:23	101		92		91		87		97	
CCB	19:29	100		97		96		96		98	
SE609054-006-005-1/3	19:35	110		103		99		101		105	
BLK93952	19:42	108		104		102		101		104	
BKS93952	19:48	103		97		94		94		99	
S 609054-009-004-1/1	19:54	105		99		96		115		102	
S 609069-001-013-1/6	20:00	104		101		95		99		102	
SP609069-001-013-1/6	20:06	104		98		92		96		101	
SD609069-001-013-1/6	20:12	106		99		93		96		102	
PS609069-001-013-1/6	20:18	99		95		87		95		98	

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/28/2006 End Date: 09/29/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Li (6)	Q	Sc (45)	Q	Tb (159)	Q
SE609069-001-013-1/6	20:24	111		105		98		100		105	
S 609069-002-001-1/2	20:31	107		102		95		99		104	
CCV	20:37	99		92		86		88		96	
CCB	20:43	107		101		97		96		101	
S 609069-003-003-1/2	20:49	103		100		94		100		101	
S 609069-004-019-1/1	20:55	110		103		97		100		105	
S 609069-005-020-1/1	21:01	114		106		102		104		106	
S 609069-006-005-1/2	21:08	106		101		95		100		102	
S 609069-007-007-1/2	21:14	110		103		99		100		105	
S 609069-008-009-1/2	21:20	103		100		94		100		102	
S 609069-009-021-1/1	21:26	110		102		98		99		105	
S 609069-010-022-1/1	21:32	108		102		97		100		104	
S 609069-011-011-1/2	21:38	105		100		94		99		103	
S 609069-012-023-1/1	21:44	111		104		100		101		106	
CCV	21:50	95		91		84		88		94	
CCB	21:57	106		100		96		96		101	
BLK(135)	22:03	106		103		97		99		104	
BKS(135)	22:09	101		96		86		93		99	
S 609088-001-005-1/1	22:15	104		100		99		97		103	
SP609088-001-005-1/1	22:21	97		96		92		95		99	
SD609088-001-005-1/1	22:27	104		101		91		96		104	
PS609088-001-005-1/1	22:33	103		99		96		97		102	
SE609088-001-005-1/1	22:40	106		100		94		96		101	
S 609089-001-001-1/1	22:46	110		102		100		100		104	
S 609089-002-002-1/1	22:52	103		100		95		100		101	
S 609089-003-012-1/1	22:58	99		96		87		93		100	
CCV	23:04	104		96		89		91		99	
CCB	23:10	102		96		89		93		97	
S 609093-001-001-1/1	23:16	108		100		96		98		103	
S 609093-002-013-1/1	23:22	94		93		92		95		98	
S 609093-003-002-1/1	23:29	110		103		97		100		105	
S 609093-004-014-1/1	23:35	107		100		93		95		105	
BLK93804	23:41	107		101		91		97		103	
BKS93804	23:47	111		101		92		94		104	
S 609072-001-001-1/1	23:53	113		105		96		101		107	
SP609072-001-001-1/1	23:59	109		101		92		98		105	
SD609072-001-001-1/1	0:06	113		103		96		98		107	
PS609072-001-001-1/1	0:12	105		97		88		94		102	

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/28/2006 End Date: 09/29/2006

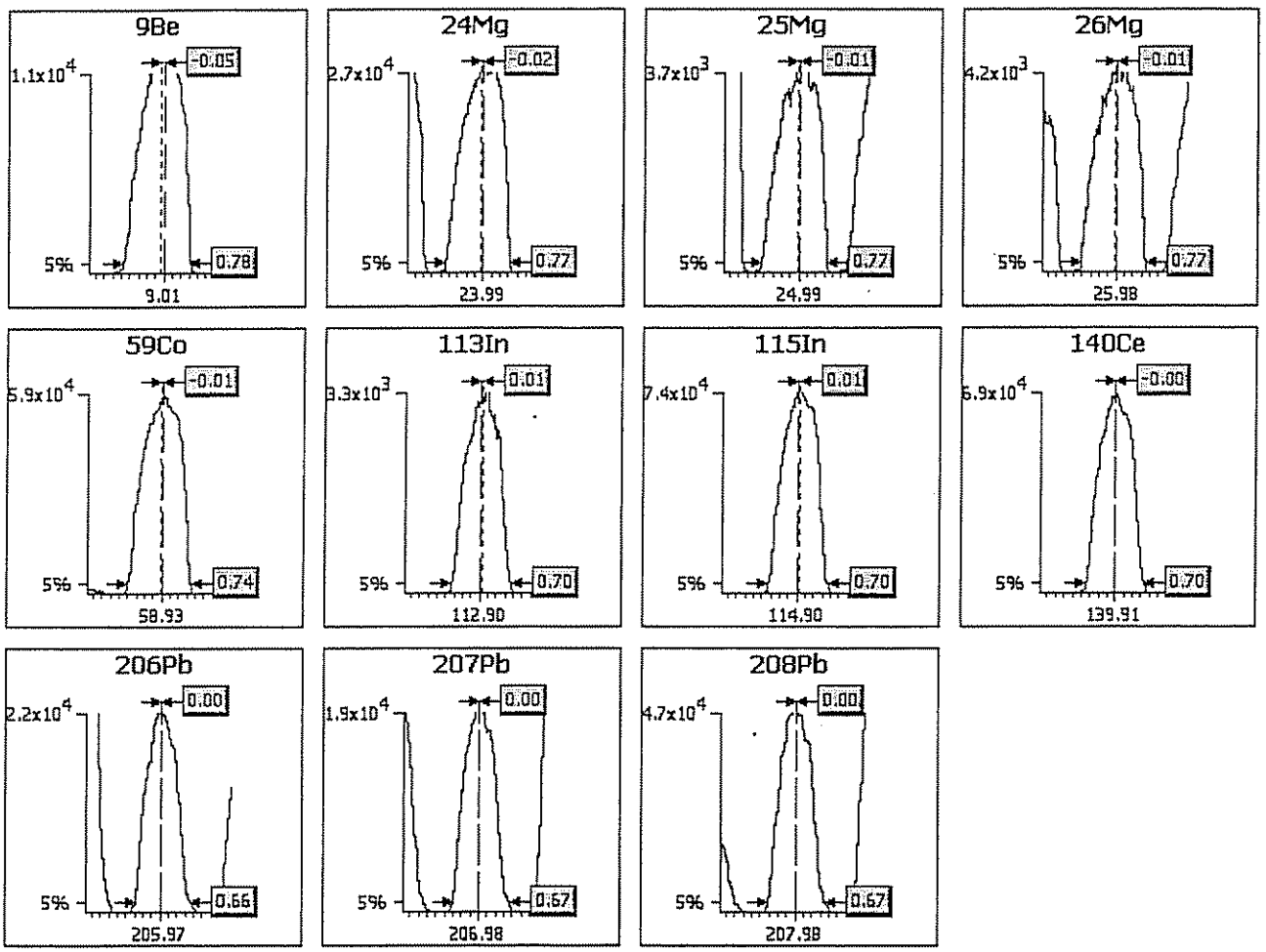
EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Li (6)	Q	Sc (45)	Q	Tb (159)	Q
CCV	0:18	104		94		89		88		99	
CCB	0:24	107		100		93		94		101	
SE609072-001-001-1/1	0:30	112		104		98		100		106	
S 609079-001-001-1/1	0:36	114		106		102		101		107	
S 609079-002-002-1/1	0:42	107		102		96		98		103	
S 609079-003-003-1/1	0:48	111		104		99		99		106	
S 609079-004-004-1/1	0:55	110		104		99		99		105	
S 609079-005-005-1/1	1:01	110		105		98		103		106	
S 609079-006-006-1/1	1:07	114		105		101		101		107	
S 609079-007-007-1/1	1:13	107		103		95		101		104	
S 609079-008-008-1/1	1:19	110		103		97		99		105	
S 609079-009-009-1/1	1:25	112		104		99		98		106	
CCV	1:31	99		93		83		88		96	
CCB	1:38	110		102		95		94		103	
S 609079-010-010-1/1	1:44	110		104		97		99		104	
S 609079-011-011-1/1	1:50	109		103		96		98		104	
BLK(125)	2:02	106		104		93		99		104	
BKS(125)	2:08	107		98		90		92		102	
S 609073-001-001-1/1	2:14	102		100		88		95		104	
SP609073-001-001-1/1	2:21	100		95		86		91		100	
SD609073-001-001-1/1	2:27	104		97		90		91		102	
PS609073-001-001-1/1	2:33	100		98		85		94		101	
SE609073-001-001-1/1	2:39	111		101		93		94		105	
S 609079-012-012-1/1	2:45	110		102		97		95		105	
CCV	2:51	102		94		86		89		98	
CCB	2:57	109		98		93		90		101	
ICSA	3:04	86		83		75		78		89	
ICSAB	3:16	90		84		77		77		92	
CCV	3:22	104		92		86		86		99	
CCB	3:28	109		96		92		89		102	

Performance Report

Sample details
Acquired at : 09/28/2006 02:58:42 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Mass Calibration verification

Acquisition parameters
Sweeps : 25
Dwell : 2.0 mSecs
Point spacing : 0.01 amu
Peak width measured at 5% of the peak maximum



Analyte	Limits			Results	
	Max. width	Min. width	Max. error	Peak width	Peak error

9Be	0.90	0.45	0.10	0.78	-0.05
24Mg	0.90	0.45	0.10	0.77	-0.02
25Mg	0.90	0.45	0.10	0.77	-0.01
26Mg	0.90	0.45	0.10	0.77	-0.01
59Co	0.90	0.45	0.10	0.74	-0.01
113In	0.90	0.45	0.10	0.70	0.01
115In	0.90	0.45	0.10	0.70	0.01
140Ce	0.90	0.45	0.10	0.70	-0.00
206Pb	0.90	0.45	0.10	0.66	0.00
207Pb	0.90	0.45	0.10	0.67	0.00
208Pb	0.90	0.45	0.10	0.67	0.00

Sample details
Acquired at : 09/28/2006 02:58:42 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Tune conditions

Major	
Extraction	-157
Lens 1	2.0
Focus	25.1
D1	-41.6
Pole Bias	3.0
Hexapole Bias	-3.0
Nebuliser	0.91
Sampling Depth	130

Minor	
Lens 2	-49.4
Lens 3	-134.1
Forward power	1404
Horizontal	105
Vertical	380
D2	-160
DA	-80.0
Cool	13.0
Auxiliary	0.90

Global	
Standard resolution	122
High resolution	125
Analogue Detector	2300
PC Detector	3780

Add. Gases

Sensitivity and stability results

Acquisition parameters
Sweeps : 180

Run	Time	5Bkg	9Be	24Mg	25Mg	26Mg	59Co	113In	115In	140Ce
Dwell (mSecs)		100.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Limits	%RSD	-	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
	Countrate	-	>4000	>5000	>1000	>1000	>10000	>1000	>50000	>50000
1	03:00:14 PM	0.111	11927.934	28076.719	3911.188	4303.982	60608.917	3641.177	79249.167	73125.060
2	03:01:25 PM	0.111	11645.678	27704.948	3770.627	4319.538	59944.628	3540.063	78704.293	72285.005
3	03:02:35 PM	0.056	11747.357	27861.103	3734.514	4344.539	58817.848	3531.729	78851.631	72704.198
4	03:03:45 PM	0.056	11631.788	27778.302	3746.737	4363.984	59325.926	3522.840	79201.352	72822.617
5	03:04:56 PM	0.278	11720.131	27993.362	3747.848	4357.873	58502.107	3567.841	78918.906	72333.929
x		0.122	11734.577	27882.887	3782.183	4337.983	59439.885	3560.730	78985.070	72654.162
σ		0.09	118.56	152.36	73.29	25.55	851.58	48.03	233.21	350.52
%RSD		74.689	1.010	0.546	1.938	0.589	1.433	1.349	0.295	0.482

Run	Time	156Ce O	206Pb	207Pb	208Pb	220Bkg
Dwell (mSecs)		30.0	10.0	10.0	10.0	100.0
Limits	%RSD	-	2.0%	2.0%	2.0%	-
	Countrate	-	>10000	>10000	>25000	<2
1	03:00:14 PM	736.855	24662.485	20882.180	50987.440	0.278
2	03:01:25 PM	728.892	24441.320	20734.927	50417.151	0.167
3	03:02:35 PM	744.262	24616.363	20939.970	50556.666	0.000
4	03:03:45 PM	723.521	24683.046	20759.932	51075.818	0.056
5	03:04:56 PM	720.558	24299.619	20599.899	50325.438	0.056
x		730.817	24540.566	20783.382	50672.502	0.111
σ		9.74	164.94	133.08	339.46	0.11
%RSD		1.333	0.672	0.640	0.670	100.000

Ratio results

Run	Time	156Ce O/140Ce
Ratio limits		<0.0200
1	03:00:14 PM	0.010

2	03:01:25 PM	0.010
3	03:02:35 PM	0.010
4	03:03:45 PM	0.010
5	03:04:56 PM	0.010
x		0.0101
σ		0.00
%RSD		1.1901

Result : The performance report passed.

Dilution Corrected Concentrations

BLANK 09/28/2006 04:34:11 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.000%	-0.011	-0.000	0.000	0.000	0.000	0.000	0.000	100.000%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.000	-0.000	-0.000	0.000	-0.000	0.000	0.000	0.000

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.000	0.000	-0.000	0.000	0.000	-0.000	-0.000	-0.000

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	0.000	100.000%	0.000	-0.000	0.000	-0.000	-0.000	100.000%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		-0.000	0.000	0.000	100.000%

STD1 09/28/2006 04:39:17 PM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		105.804%	5.000	2.106	-0.013	-0.042	T4921.000	-0.075	37.440	102.103%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.360	48.630	47.650	-15940.000	48.090	T4926.000	48.740	49.350	48.730

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.630	48.470	-0.035	49.490	49.310	0.000	49.480	49.920	-1.710

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.830	49.620	102.941%	49.590	49.450	49.660	48.370	0.058	102.793%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		47.370	48.220	48.020	105.059%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		107.002%	10.250	2.581	0.008	-0.095	TM 10040.000	0.324	71.090	99.921%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.290	98.300	97.520	-18560.000	97.340	TM 10040.000	98.170	99.020	98.640
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.710	99.200	-0.053	99.690	99.110	0.000	99.430	M 100.000	-3.492
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 100.100	100.400	101.656%	100.800	99.320	99.700	98.400	0.114	102.988%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		95.800	97.590	97.040	105.545%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.960%	M 50.000	12.050	0.647	0.552	12.850	5.809	146.900	95.324%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1000.000	TM 1000.000	TM 1000.000	-32730.000	TM 1000.000	TM 51520.000	TM 1000.000	M 750.200	M 1000.000
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 500.300	M 200.800	-0.170	M 200.300	M 200.600	0.000	M 1000.000	M 102.400	-7.117
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 101.700	M 199.900	93.300%	M 999.900	M 500.200	M 500.100	M 1000.000	1.088	94.170%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		M 202.800	M 201.600	TM 2000.000	93.706%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.212%	-0.010	τ986.800	τ997.200	1013.000	0.979	τ981.400	1040.000	93.542%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.078	0.962	0.301	-20110.000	0.044	-3.386	0.008	0.104	0.115

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.324	-0.005	-0.065	0.051	0.041	0.000	1.087	0.001	-0.038

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	0.009	94.312%	0.320	0.085	0.075	0.096	0.000	95.603%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.560	0.564	0.049	97.514%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.496%	-0.007	τ10030.000	τ10040.000	τ9965.000	0.104	τ10160.000	10310.000	96.709%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.015	0.656	0.048	-25800.000	0.270	0.426	-0.001	0.098	0.041

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.720	-0.259	-0.021	-0.081	0.140	0.000	0.206	0.008	0.031

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.004	-0.009	98.137%	0.172	0.013	-0.011	0.088	0.004	99.121%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.213	0.205	0.124	99.733%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.029%	-0.008	TM 19990.000	TM 19980.000	TM 20020.000	0.260	TM 19920.000	M 19840.000	97.698%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.087	0.286	0.076	-27280.000	0.500	2.371	0.004	0.169	0.138

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.577	0.021	0.091	-0.011	0.267	0.000	0.132	0.008	0.061

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.008	-0.013	97.715%	0.136	0.007	0.001	0.081	0.001	100.049%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.145	0.155	0.224	98.484%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.748%	4.372	T 5179.000	T 5207.000	5113.000	511.200	T 4989.000	5059.000	94.446%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.080	41.290	39.060	-5081.000	41.400	T 528.300	41.080	41.490	40.750

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.790	40.950	-0.003	41.010	41.200	0.000	40.550	40.880	-0.578

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.100	4.698	92.712%	41.170	41.550	41.290	41.820	0.048	93.924%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		42.560	41.970	40.550	91.287%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.375%	-0.012	-0.489	-0.088	-0.130	-0.142	-0.235	1.344	92.395%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.055	-0.106	-0.027	1332.000	0.002	-5.161	-0.001	0.004	-0.000

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.460	-0.273	-0.029	-0.335	-0.002	0.000	0.095	0.001	-0.060

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	3.820	94.943%	0.066	-0.010	-0.005	-0.021	0.000	97.232%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.245	0.248	0.002	100.243%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.564%	-0.011	-0.457	0.041	-0.038	-0.397	0.174	-0.284	92.158%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.025	0.508	0.185	142.600	0.004	-3.936	0.000	0.006	-0.003

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.271	-0.473	0.024	-0.379	-0.010	0.000	0.031	0.000	0.054

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	-0.011	93.100%	0.056	-0.010	-0.012	0.035	0.000	94.381%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.123	0.132	0.002	95.605%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.743%	4.975	↑9605.000	↑9543.000	↑9499.000	↑4986.000	↑9503.000	9851.000	88.405%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.720	49.410	48.180	-26600.000	48.910	↑5035.000	48.370	48.850	48.370

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.240	48.770	-0.111	47.690	49.790	0.000	49.780	49.570	-1.468

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.610	49.460	91.362%	50.090	50.250	50.200	48.630	0.054	95.643%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		47.870	49.360	48.890	98.037%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.915%	-0.009	0.197	0.042	-0.053	-0.124	0.872	0.205	92.873%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.014	0.416	-0.015	-7480.000	-0.003	-4.736	-0.001	0.011	-0.008

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.419	-0.482	-0.044	-0.501	-0.001	0.000	0.042	0.001	0.092

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.001	-0.024	94.048%	0.080	-0.023	-0.002	0.034	0.000	95.611%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.228	0.249	0.001	96.928%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.329%	0.198	T 929.600	90.490	95.560	102.900	T 944.900	1016.000	90.017%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.059	10.340	1.611	-21520.000	1.980	43.300	1.015	1.107	2.118

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		9.944	4.904	-0.163	5.511	1.961	0.000	5.050	0.318	0.089

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.320	0.507	94.475%	5.235	1.101	1.099	5.362	0.003	97.787%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		1.914	1.967	1.959	104.073%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		76.387%	-0.007	TM 253400.000	TM 97050.000	TM 96400.000	TM 98730.000	TM 98500.000	TM 313700.000	78.295%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 2074.000	-0.140	0.569	-56080.000	0.062	TM 246300.000	0.081	0.266	0.667

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.635	0.936	0.353	1.136	4.225	0.000	M 1990.000	0.109	1.635

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.083	0.121	79.901%	0.196	0.189	0.144	0.538	0.045	85.291%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.170	0.164	0.133	79.326%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		80.611%	16.870	TM 246100.000	TM 94010.000	TM 93370.000	TM 98920.000	TM 97570.000	TM 314200.000	77.720%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 2066.000	19.120	19.100	-58590.000	18.780	TM 245900.000	18.210	17.440	17.130

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.590	18.660	0.218	16.390	24.270	0.000	M 1972.000	17.290	1.197

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.440	17.080	82.731%	20.190	18.500	18.470	20.000	0.045	89.778%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		20.220	20.770	20.440	86.213%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.273%	M 224.800	23.150	3.187	2.795	7.712	3.412	3481.000	85.847%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 4725.000	TM 4873.000	TM 4975.000	T 46910.000	TM 5103.000	TM 256700.000	TM 5015.000	TM 3503.000	TM 5054.000

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 2384.000	M 954.400	-0.776	M 920.800	TM 6179.000	0.000	TM 5342.000	M 490.900	-20.160

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 490.000	M 962.500	89.479%	TM 4758.000	M 498.600	493.900	TM 5019.000	4.720	96.624%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		TM 986.200	TM 1011.000	TM 9941.000	99.102%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.639%	4.884	τ9574.000	τ9533.000	τ9478.000	τ4990.000	τ9471.000	9895.000	87.213%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.640	49.070	48.200	-40900.000	49.030	τ5021.000	49.030	49.100	48.900

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.730	49.050	-0.165	47.830	49.280	0.000	51.010	49.670	-1.445

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.620	49.110	91.557%	50.650	50.350	50.660	48.390	0.052	97.132%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		49.160	49.760	49.070	100.211%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.437%	-0.010	3.834	0.007	0.071	-0.187	-0.353	-0.513	93.580%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.032	0.190	-0.142	-21550.000	-0.009	-4.607	-0.000	-0.001	0.000

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.431	0.086	-0.132	-0.200	-0.007	0.000	0.437	0.002	0.030

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	-0.006	97.029%	0.375	-0.018	-0.016	0.059	0.001	100.651%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.367	0.368	0.004	104.126%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.723%	0.680	113.400	T 3351.000	3247.000	TM 21120.000	T 847.400	2904.000	99.670%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		847.300	100.500	33.840	-36680.000	TM 1406.000	TM 38420.000	23.060	23.110	40.850

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.690	4.564	0.044	1.452	64.490	0.000	0.740	0.056	-0.371

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.049	0.255	99.552%	2.014	0.083	0.092	268.400	7.618	105.325%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.298	0.301	7.234	109.314%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.703%	0.655	T 506.100	T 18890.000	T 18840.000	TM 66400.000	T 703.700	7099.000	115.073%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 6964.000	T 392.900	299.200	-33650.000	TM 2951.000	TM 102300.000	99.110	119.100	150.300

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.440	1.172	0.107	1.156	45.070	0.000	0.405	0.114	-0.954

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.043	0.734	96.907%	3.200	0.008	0.029	156.200	12.470	101.772%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.210	0.237	4.257	99.966%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.659%	4.932	T 1669.000	TM 22750.000	TM 22550.000	TM 84870.000	T 1717.000	8934.000	117.168%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 7975.000	T 476.700	T 377.900	-36220.000	TM 3345.000	TM 115700.000	153.300	186.900	214.900

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		195.000	9.247	0.086	9.395	148.900	0.000	37.720	10.700	-1.707

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.600	11.670	97.255%	53.190	1.644	1.966	285.600	14.170	101.677%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		11.150	11.430	115.700	100.983%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.830%	4.800	T 1875.000	TM 23010.000	TM 22830.000	TM 85060.000	T 1701.000	9215.000	116.158%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 7929.000	T 470.800	364.400	-30300.000	TM 3224.000	TM 114700.000	150.500	184.200	212.300

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		193.600	9.148	0.094	8.898	149.600	0.000	36.960	10.310	-1.769

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.260	10.950	94.830%	51.020	1.663	1.818	295.600	13.770	98.411%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		10.980	11.090	111.400	96.149%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.716%	8.421	T 5379.000	TM 23330.000	TM 23300.000	TM 65730.000	T 5009.000	11010.000	111.087%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 6848.000	T 401.000	309.300	-32360.000	TM 2956.000	TM 101000.000	121.900	148.900	170.800
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		160.600	69.520	0.081	60.390	63.020	0.000	30.060	40.400	-7.496
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		39.910	23.870	93.186%	106.400	79.740	82.330	171.100	12.080	98.513%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		101.900	103.400	85.080	96.691%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.671%	0.138	94.200	T 3924.000	3783.000	TM 14980.000	145.800	1645.000	103.831%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1468.000	86.170	70.060	-32300.000	T 650.800	TM 22580.000	22.240	27.440	34.430
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		24.580	-0.404	0.166	-0.027	9.512	0.000	0.104	0.023	-0.214
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.007	0.147	103.762%	0.751	0.007	0.009	30.980	2.518	105.539%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.306	0.308	0.839	109.459%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.644%	0.380	235.900	T 10060.000	T 9996.000	TM 36460.000	353.800	3911.000	108.409%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 3501.000	203.900	165.700	-34360.000	TM 1604.000	TM 55380.000	53.570	65.060	81.840

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		54.570	0.491	0.133	0.465	23.610	0.000	0.158	0.052	-0.461

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.028	0.356	99.450%	1.617	0.020	0.017	79.020	6.360	101.332%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.157	0.164	2.117	100.500%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.093%	3.025	T 932.000	T 12900.000	T 12780.000	TM 50900.000	T 997.000	5376.000	107.635%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 4252.000	264.700	222.500	-33510.000	TM 1966.000	TM 68360.000	90.660	110.900	129.300

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		120.300	4.987	0.147	5.082	84.570	0.000	20.930	5.951	-0.978

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.970	6.577	98.528%	29.430	0.901	1.071	158.900	7.797	102.747%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		5.939	6.127	62.660	104.434%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.120%	2.702	T 949.400	T 11700.000	T 11570.000	TM 46110.000	T 911.400	5084.000	107.521%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 3887.000	240.700	202.600	-31380.000	TM 1745.000	TM 62000.000	81.100	100.800	117.500

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		108.100	4.676	0.137	4.230	77.590	0.000	18.570	5.270	-0.788

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.210	5.497	98.029%	25.620	0.823	0.972	146.000	6.991	101.469%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		5.355	5.380	54.850	101.698%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.416%	9.324	T 5298.000	T 14600.000	T 14470.000	TM 36210.000	T 4994.000	8339.000	101.718%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 3402.000	217.200	178.000	-29810.000	TM 1639.000	TM 56150.000	79.790	99.100	106.400

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		126.700	75.110	0.093	64.250	42.580	0.000	29.990	41.080	-6.915

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.030	24.620	93.081%	105.400	80.930	83.690	96.750	6.223	97.849%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		101.700	102.200	82.420	97.887%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.937%	4.839	↹9730.000	↹9676.000	↹9568.000	↹5089.000	↹9610.000	9843.000	87.202%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.630	49.850	47.870	-39390.000	49.040	↹5103.000	49.280	49.740	49.300

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.160	48.590	-0.153	46.500	48.850	0.000	49.240	49.560	-1.608

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.640	49.620	91.621%	50.560	50.760	50.740	48.920	0.052	96.788%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		47.970	49.000	48.950	100.658%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.675%	-0.016	1.319	0.293	0.338	0.064	1.208	-0.102	95.546%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.083	-0.141	0.071	-9190.000	0.018	0.846	0.009	-0.005	0.009

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.363	-0.219	-0.016	-0.362	0.006	0.000	0.076	0.002	0.072

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.019	96.874%	0.111	-0.005	-0.005	0.012	0.000	97.881%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.320	0.327	0.023	100.013%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.393%	0.069	46.520	T 1892.000	1859.000	T 7433.000	74.200	827.000	101.203%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		738.000	43.280	35.040	-25980.000	317.400	TM 11230.000	11.160	13.390	16.900

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		15.630	-0.255	0.067	-0.063	4.702	0.000	0.039	0.015	-0.020

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.006	0.056	102.781%	0.402	-0.001	-0.005	15.350	1.282	104.536%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.109	0.118	0.407	109.773%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.248%	-0.011	2.130	0.077	0.098	0.523	2.614	14.240	101.443%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.109	0.633	0.732	-10740.000	0.016	2.706	0.000	0.013	-0.002

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.074	-0.376	0.179	0.079	0.054	0.000	0.024	0.001	0.037

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	-0.010	103.650%	2.732	-0.019	-0.004	0.173	0.001	103.830%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.092	0.097	0.009	107.867%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.505%	5.107	T 1042.000	T 1027.000	1043.000	T 1071.000	T 1014.000	1141.000	94.111%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		199.200	52.620	52.350	5947.000	104.800	T 1078.000	52.600	53.630	52.680

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.800	10.170	0.057	9.566	104.600	0.000	49.830	10.710	-0.540

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.650	10.590	96.953%	53.710	10.040	10.260	105.400	0.129	99.177%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		10.280	10.460	103.300	102.699%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.871%	1.180	74.940	T 2184.000	2033.000	TM 54780.000	T 860.200	2062.000	114.693%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 7106.000	T 427.900	108.000	-46630.000	TM 1969.000	TM 124800.000	55.030	38.500	177.900

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		125.000	3.125	0.102	1.320	18.590	0.000	1.240	0.162	-1.285

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.093	0.991	98.934%	5.441	0.391	0.409	158.900	13.440	102.473%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.258	0.250	34.070	104.598%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.939%	0.688	61.390	T 989.100	967.700	TM 13000.000	T 986.000	1640.000	99.346%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		193.300	31.680	21.560	-27690.000	TM 1507.000	TM 16650.000	14.890	10.750	21.170

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		40.400	6.320	0.193	0.472	8.794	0.000	0.955	0.055	-0.026

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.049	0.297	100.659%	3.232	0.282	0.298	159.000	4.632	102.224%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.270	0.299	40.280	104.358%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.174%	5.691	T 1123.000	T 2433.000	2352.000	TM 21930.000	T 2797.000	2802.000	96.383%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		473.600	94.530	83.090	-22590.000	TM 1654.000	TM 21670.000	67.280	65.460	73.800

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		149.000	18.340	0.215	9.695	115.800	0.000	49.330	10.450	-0.601

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.620	10.950	98.056%	53.140	5.235	5.560	279.800	5.142	101.006%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		10.460	10.660	146.700	104.177%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.995%	5.753	T 1102.000	T 2438.000	2340.000	TM 22140.000	T 2837.000	2831.000	96.246%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		480.800	90.840	80.980	-19590.000	TM 1730.000	TM 19680.000	66.620	64.760	71.960
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		143.600	15.630	0.290	10.090	113.500	0.000	48.200	10.130	-0.653
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.230	10.480	98.616%	51.750	5.128	5.476	288.500	5.130	101.761%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		10.220	10.470	142.700	105.730%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.446%	10.190	T 5266.000	T 6112.000	T 6025.000	TM 13180.000	T 5900.000	6488.000	94.515%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		202.600	49.650	39.790	-15140.000	TM 1522.000	TM 18000.000	44.160	50.710	50.120
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		113.800	82.300	0.155	63.830	28.730	0.000	31.140	41.940	-6.653
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.350	24.290	95.048%	106.300	80.120	83.630	170.100	4.505	97.872%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		101.100	101.500	117.300	99.003%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.713%	0.099	11.820	165.500	176.400	T 2345.000	174.100	305.900	100.299%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.360	5.867	4.108	-24030.000	269.500	T 3050.000	2.746	1.980	4.090
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		8.926	1.342	0.026	-0.222	1.610	0.000	0.225	0.012	0.062
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.014	0.052	104.571%	0.645	0.072	0.086	29.260	0.851	105.009%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.249	0.262	7.334	111.094%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.276%	0.641	49.220	T 949.300	923.700	TM 12840.000	T 847.000	1586.000	99.422%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		185.100	32.280	24.270	-25170.000	TM 1463.000	TM 17090.000	16.730	9.692	16.690
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		37.540	6.273	0.193	0.211	8.997	0.000	0.940	0.053	-0.041
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.051	0.278	101.975%	3.162	0.284	0.285	152.100	4.459	104.040%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.334	0.342	43.930	106.510%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		86.173%	4.794	τ10090.000	τ10120.000	τ10050.000	τ5143.000	τ9807.000	9836.000	88.246%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.620	49.060	48.290	-35800.000	49.800	τ5192.000	49.370	49.230	49.160
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.570	49.640	-0.190	48.900	49.370	0.000	49.200	49.710	-1.668
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.330	50.210	91.959%	50.100	50.300	50.750	48.780	0.043	95.542%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		48.330	48.870	48.810	98.547%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.632%	-0.016	3.889	3.430	3.629	6.123	3.947	3.244	96.166%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.429	0.491	-0.125	-7591.000	0.424	7.322	0.029	0.036	0.035
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.187	-0.183	-0.008	-0.480	0.039	0.000	0.067	0.020	0.008
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.018	0.022	101.034%	0.114	0.005	-0.015	0.087	0.001	101.250%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.215	0.219	0.059	106.704%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.905%	0.778	47.460	T 1072.000	1043.000	TM 14080.000	T 1292.000	1506.000	99.703%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		161.600	31.920	18.250	-20650.000	T 953.500	TM 17370.000	10.510	9.657	12.780

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.320	6.252	0.165	0.742	7.049	0.000	0.932	0.067	-0.016

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.060	0.255	99.878%	2.954	0.205	0.198	109.900	4.727	101.047%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.321	0.313	39.090	103.125%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.403%	0.697	43.000	T 1395.000	1351.000	TM 11950.000	T 988.500	1512.000	100.090%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		180.000	32.170	20.390	-23780.000	TM 2258.000	TM 15840.000	17.440	9.522	31.510

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		57.610	6.405	0.197	0.725	11.900	0.000	1.014	0.040	0.029

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.041	0.308	102.805%	3.366	0.404	0.368	174.300	4.622	104.664%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.270	0.302	47.610	109.605%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.646%	0.396	38.550	T 787.300	766.900	TM 10100.000	T 525.300	577.000	104.066%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		221.400	33.640	26.280	-30610.000	T 443.600	TM 18770.000	5.074	21.710	113.100
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		36.140	8.182	0.175	0.219	4.530	0.000	1.123	0.079	-0.148
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.071	0.215	106.368%	13.280	9.978	9.838	55.750	2.320	106.456%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.214	0.234	T 1332.000	113.955%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.448%	0.799	45.300	T 1193.000	1160.000	TM 11640.000	T 976.600	1935.000	100.178%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		163.700	35.930	17.640	-25150.000	TM 2126.000	TM 18210.000	11.910	10.400	13.070
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.990	7.921	0.212	0.908	9.730	0.000	0.913	0.068	-0.025
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.073	0.415	101.415%	3.436	0.252	0.254	290.000	4.710	102.352%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.222	0.237	61.560	105.845%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.230%	1.007	35.640	T 1032.000	1005.000	TM 11580.000	T 1075.000	1617.000	99.944%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		144.200	30.010	17.990	-25920.000	TM 1958.000	TM 18280.000	11.540	9.870	11.530

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		52.980	7.521	0.197	0.587	6.438	0.000	0.972	0.072	-0.008

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.082	0.519	103.242%	3.209	0.265	0.266	163.300	5.148	104.720%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.215	0.221	51.680	110.006%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.176%	1.100	43.020	T 1170.000	1126.000	TM 12510.000	T 1179.000	1754.000	99.613%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		156.600	31.920	18.170	-24990.000	TM 2030.000	TM 19290.000	11.590	10.380	12.430

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		53.090	7.996	0.203	0.430	7.210	0.000	1.068	0.079	-0.074

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.082	0.490	99.984%	3.310	0.281	0.275	173.100	5.533	101.600%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.229	0.239	56.100	103.130%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.790%	0.800	37.840	T 1280.000	1232.000	TM 13230.000	T 1371.000	1521.000	99.482%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		217.700	31.300	18.460	-24970.000	TM 1409.000	TM 17550.000	11.620	10.150	12.330

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		44.230	6.290	0.185	0.286	6.846	0.000	0.814	0.062	-0.022

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.052	0.416	102.165%	2.746	0.288	0.279	158.500	4.822	104.817%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.216	0.218	40.630	109.719%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.118%	0.900	38.970	T 895.100	871.100	TM 10820.000	T 1109.000	1208.000	100.195%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		122.500	23.920	15.380	-25200.000	T 967.900	TM 18110.000	9.741	7.815	12.870

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		42.810	8.155	0.159	0.914	4.828	0.000	0.943	0.060	-0.056

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.055	0.335	102.400%	2.826	0.313	0.344	91.200	4.898	104.434%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.215	0.207	69.150	108.075%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.062%	1.437	37.100	T 1422.000	1376.000	TM 15420.000	T 1534.000	3934.000	99.421%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		155.000	29.400	17.140	-18850.000	TM 1581.000	TM 21330.000	13.000	13.770	15.280

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		39.040	9.010	0.252	1.008	12.270	0.000	1.168	0.068	-0.064

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.057	0.269	100.393%	3.099	0.350	0.337	171.600	7.924	102.507%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.243	0.273	47.170	104.655%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.725%	0.862	48.350	T 1217.000	1180.000	TM 12770.000	T 594.500	1057.000	101.022%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		149.900	46.410	21.340	-29960.000	TM 1519.000	TM 23950.000	7.887	7.266	9.002

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		38.610	11.220	0.196	0.918	7.695	0.000	1.750	0.045	-0.021

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.039	0.189	104.279%	2.659	0.407	0.430	160.800	4.477	105.712%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.235	0.230	47.720	111.100%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.335%	4.912	↹10420.000	↹10490.000	↹10370.000	↹5276.000	↹10030.000	9867.000	88.350%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.460	49.580	48.670	-36300.000	49.820	↹5269.000	49.820	50.760	49.580

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.990	49.450	-0.145	48.110	49.500	0.000	49.410	50.090	-1.476

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.980	50.150	90.864%	50.250	50.310	50.010	49.050	0.045	93.814%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		48.470	49.080	48.530	95.386%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.869%	-0.016	1.524	1.575	1.680	2.536	1.220	1.498	96.225%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.269	0.436	-0.170	-7929.000	0.144	3.133	0.017	0.040	0.016

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.359	-0.666	0.022	-0.643	0.012	0.000	0.053	0.007	0.109

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.006	-0.019	100.362%	0.078	-0.015	-0.016	0.012	-0.000	101.291%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.193	0.196	0.031	105.744%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.748%	-0.018	60.690	1.173	1.278	10.250	8.071	89.750	98.932%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.131	0.748	-0.618	-33070.000	0.053	1.686	0.005	0.116	0.159
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.821	-0.117	-0.384	-1.142	0.452	0.000	0.011	0.010	0.063
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.009	-0.020	103.457%	0.143	-0.018	-0.026	0.546	0.001	103.879%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.097	0.084	0.065	106.353%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.852%	22.160	T 5174.000	T 5053.000	4891.000	T 5040.000	T 4863.000	5246.000	92.674%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		926.700	241.400	239.200	-31050.000	T 493.200	T 5116.000	243.200	247.300	244.700
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		458.200	46.090	-0.437	41.930	M 477.700	0.000	236.200	49.320	-3.282
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.400	48.420	96.100%	242.200	46.970	47.520	488.400	0.517	99.407%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		49.900	50.570	485.700	100.823%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.475%	-0.019	T 4309.000	TM 25320.000	TM 25320.000	5.736	T 4224.000	TM 40790.000	97.380%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.073	0.860	0.149	-35870.000	84.340	16.580	0.141	0.880	1.751

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.298	0.156	0.057	-0.997	41.850	0.000	0.996	0.010	0.121

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.007	-0.024	100.078%	0.447	0.094	0.103	78.880	0.075	102.505%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.222	0.229	0.347	103.910%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.871%	22.860	T 9696.000	TM 31190.000	TM 31000.000	T 5243.000	T 9209.000	TM 46490.000	94.589%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		937.100	244.500	239.400	-39950.000	T 588.700	T 5270.000	243.100	247.700	243.200

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		441.700	45.380	-0.093	40.220	TM 553.200	0.000	240.100	48.980	-2.870

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.970	47.010	95.616%	241.700	46.050	47.170	570.900	0.623	98.907%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		50.200	50.830	489.500	97.289%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.661%	21.870	T 9473.000	TM 30810.000	TM 30590.000	T 5137.000	T 9168.000	TM 46210.000	96.097%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		924.300	241.500	235.600	-65430.000	T 585.300	T 5211.000	240.000	241.300	238.000

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		452.100	45.780	-0.656	40.060	TM 547.000	0.000	235.700	48.010	-3.003

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.980	48.000	100.851%	240.500	46.630	47.300	564.300	0.557	104.409%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		49.850	50.870	486.700	103.968%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.021%	9.245	T 9500.000	TM 30430.000	TM 30310.000	T 1068.000	T 9202.000	TM 45690.000	97.151%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		23.280	20.800	19.720	-39240.000	161.200	T 2189.000	29.970	40.360	30.450

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		75.590	70.570	0.055	55.610	61.730	0.000	31.560	40.620	-6.192

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		40.210	22.870	99.081%	104.700	73.690	77.620	98.440	0.100	102.106%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		101.600	103.000	79.970	103.239%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.701%	-0.020	T856.800	T5118.000	T5019.000	1.080	T828.400	7699.000	96.291%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.176	0.393	-0.222	-14330.000	16.980	2.409	0.024	0.181	0.327

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.391	-0.168	0.064	-0.816	8.190	0.000	0.245	0.001	0.089

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.022	100.128%	0.160	0.142	0.156	15.430	0.022	101.431%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.119	0.132	0.068	105.743%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.484%	-0.017	T6204.000	T5635.000	T5625.000	10.480	491.000	13420.000	99.641%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.343	31.210	1.867	5563.000	1.179	27.200	0.018	1.106	2.631

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.700	-0.160	0.179	-1.181	47.500	0.000	0.286	0.010	0.160

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.009	-0.027	102.320%	1.005	0.158	0.181	2.323	0.006	104.495%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.089	0.089	0.460	110.164%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.782%	-0.015	τ 6377.000	τ 5848.000	τ 5860.000	8.429	487.400	13580.000	99.839%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.020	31.900	1.632	3972.000	0.959	11.170	0.004	0.531	1.875

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		20.240	-0.108	0.135	-1.012	47.660	0.000	0.291	0.009	0.144

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.014	-0.012	99.571%	0.980	0.102	0.120	1.813	0.003	101.051%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.074	0.066	0.361	102.806%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.254%	-0.013	TM 168000.000	τ 1219.000	1144.000	5.680	τ 771.500	4858.000	93.186%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.037	0.379	0.568	-20270.000	3.048	22.860	0.028	0.904	1.047

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.600	-0.078	0.072	-1.189	41.030	0.000	0.565	0.010	0.073

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.012	-0.017	95.530%	0.524	0.045	0.029	4.033	0.009	99.958%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.035	0.039	0.814	99.115%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.865%	4.838	τ 10220.000	τ 10140.000	τ 10050.000	τ 5167.000	τ 9902.000	9929.000	90.886%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.450	48.540	47.980	-17350.000	49.230	τ 5196.000	48.990	49.350	49.070

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.410	48.490	0.005	46.590	49.390	0.000	49.730	49.210	-1.532

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.480	49.460	96.018%	50.410	50.230	50.590	48.930	0.059	99.007%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		47.350	48.600	48.590	103.872%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.348%	-0.016	2.156	0.045	0.051	-0.345	-0.545	0.450	92.539%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.016	0.649	-0.182	8485.000	0.011	-3.984	0.000	-0.001	0.005

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.127	0.141	-0.032	-0.531	-0.009	0.000	0.046	0.001	0.053

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	-0.011	95.522%	0.082	-0.011	-0.009	-0.019	-0.001	96.799%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.227	0.206	0.002	101.653%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.321%	-0.020	T 13650.000	T 8730.000	T 8721.000	5.548	285.200	TM 32850.000	97.578%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.199	0.685	0.875	14720.000	42.820	60.940	0.008	1.052	1.441

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.160	-0.723	0.452	-1.140	26.710	0.000	0.676	0.008	0.082

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.011	-0.021	100.424%	0.520	0.053	0.054	0.806	0.002	103.126%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.097	0.106	0.507	108.240%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.190%	-0.016	TM 135700.000	T 13110.000	T 13020.000	6.115	T 728.700	TM 257900.000	95.135%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.324	1.534	0.540	-38000.000	39.240	94.660	-0.174	1.097	1.416

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		9.684	-0.895	1.227	-1.196	115.000	0.000	0.332	0.008	0.103

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.011	-0.025	93.121%	0.670	0.066	0.086	0.788	0.006	98.098%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.078	0.082	0.402	94.243%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.716%	-0.013	T 8994.000	T 6949.000	T 6847.000	65.140	469.300	17810.000	100.215%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.436	4.614	0.894	1555.000	85.180	T 187.800	0.277	1.810	9.689

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		45.340	0.501	0.224	-0.453	73.750	0.000	1.161	0.011	0.124

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.005	-0.018	103.055%	0.437	0.172	0.177	19.980	0.036	105.322%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.037	0.039	0.499	110.210%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.092%	-0.018	TM 111000.000	T 1894.000	1759.000	4.621	T 866.200	8086.000	95.336%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.005	0.134	0.804	-2894.000	16.220	28.730	0.018	1.053	4.027

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		18.450	0.249	0.306	-0.932	63.310	0.000	0.668	0.005	0.091

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.002	-0.021	99.601%	0.431	0.034	0.053	14.660	0.015	104.659%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.024	0.032	0.408	106.825%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.975%	-0.017	6.720	0.403	0.434	1.648	1.621	9.776	96.844%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.050	-0.510	0.242	25690.000	0.017	-1.923	0.002	0.049	0.002

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.211	0.030	0.208	-0.542	0.076	0.000	0.007	0.002	0.103

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.001	-0.030	101.338%	2.705	-0.004	-0.011	0.309	0.001	102.813%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.011	0.011	0.010	107.458%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.847%	4.985	τ1012.000	τ1001.000	996.000	τ1027.000	τ987.700	1112.000	93.864%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		193.800	50.310	50.480	30190.000	103.000	τ1063.000	51.010	51.900	51.390

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.000	9.941	0.122	9.585	102.000	0.000	47.840	10.280	-0.423

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.280	10.220	101.015%	53.160	9.845	10.100	102.700	0.134	103.739%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		9.764	9.988	99.910	111.017%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.857%	0.721	44.780	T 3480.000	3311.000	TM 17520.000	T 2748.000	4368.000	101.366%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		224.400	33.990	60.830	-53.890	T 654.900	TM 22170.000	8.112	23.260	598.700
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		237.300	7.864	0.194	0.956	TM 863.200	0.000	0.972	0.172	-0.118
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.195	2.187	104.601%	8.623	33.020	32.820	TM 4186.000	9.210	107.320%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.326	0.349	T 1087.000	112.540%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.969%	5.447	T 1088.000	T 5299.000	T 5124.000	TM 26760.000	T 4686.000	5404.000	98.209%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		485.200	96.790	114.000	-2407.000	T 840.200	TM 25680.000	56.830	74.450	651.400
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		344.000	17.340	0.204	9.128	TM 987.300	0.000	46.040	10.030	-0.844
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.030	11.980	101.156%	56.280	38.140	38.240	TM 4433.000	9.404	104.547%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		9.920	10.070	T 1411.000	109.084%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.359%	5.437	T 1044.000	T 5129.000	T 5001.000	TM 26630.000	T 4654.000	5501.000	97.850%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		480.000	95.560	112.400	-3125.000	T 753.500	TM 25700.000	55.440	72.770	656.800

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		342.900	17.490	0.203	9.415	TM 996.800	0.000	44.990	9.853	-0.839

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		9.965	11.870	103.385%	56.350	36.990	37.080	TM 4226.000	9.435	107.033%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		9.633	9.994	T 1232.000	113.193%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.073%	9.976	T 5273.000	T 8440.000	T 8324.000	TM 17420.000	T 7577.000	9015.000	94.015%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		228.800	50.620	76.000	-3330.000	T 699.400	TM 22970.000	36.990	61.870	581.800

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		299.100	83.960	0.060	64.450	TM 828.300	0.000	31.070	41.310	-6.775

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.030	25.920	97.303%	111.400	111.900	114.900	TM 3818.000	8.654	101.761%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		99.600	100.100	T 1104.000	104.799%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.566%	4.853	τ9943.000	τ9862.000	τ9737.000	τ5051.000	τ9753.000	9878.000	88.143%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.800	49.040	47.130	-32820.000	48.820	τ5167.000	48.790	48.810	48.170

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.570	49.290	-0.216	48.320	49.470	0.000	49.410	49.190	-1.558

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.120	49.910	94.403%	50.420	50.700	50.930	49.090	0.052	99.181%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		47.480	48.740	48.720	104.217%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.867%	-0.016	5.584	1.684	1.833	0.508	1.421	2.254	94.074%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.058	0.294	-0.370	-108.100	0.004	-2.729	0.009	0.008	0.007

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.116	-0.089	-0.033	-0.614	0.014	0.000	0.069	0.008	0.139

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.008	-0.034	99.674%	0.107	-0.006	0.000	0.049	-0.001	100.985%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.270	0.278	0.013	106.970%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.561%	0.101	9.162	τ589.100	614.400	τ3176.000	478.800	816.000	99.545%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.000	5.772	11.060	2276.000	118.600	τ4000.000	1.510	4.273	112.600

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.390	1.244	0.006	-0.262	153.400	0.000	0.178	0.032	0.033

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.033	0.418	104.194%	1.651	6.016	6.153	730.600	1.686	106.040%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.145	0.148	199.100	112.333%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.510%	0.003	8.038	41.960	44.490	τ1910.000	32.860	39.120	100.606%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		56.370	4.712	2.579	-1916.000	5.894	τ1569.000	0.093	0.677	1.040

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.933	0.312	0.058	0.070	0.736	0.000	0.126	0.004	0.059

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	-0.007	105.801%	2.259	0.009	-0.000	4.044	0.550	107.318%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.078	0.078	4.305	113.849%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.927%	0.008	8.032	41.220	43.960	τ2026.000	32.060	36.880	98.439%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		72.660	3.786	2.387	4.978	5.134	τ1176.000	0.084	0.775	0.651
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.468	0.223	0.029	-0.200	0.374	0.000	0.077	0.003	0.112
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.002	-0.009	102.287%	2.160	-0.011	-0.007	3.701	0.662	103.282%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.074	0.065	1.753	107.409%					

S 609079-003-003-1/1 09/29/2006 12:48:53 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.131%	0.016	10.320	77.620	81.560	τ4876.000	63.100	39.130	99.166%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.220	9.223	5.258	-4518.000	5.436	τ3082.000	0.185	1.171	1.189
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.980	0.651	0.020	-0.107	0.593	0.000	0.157	0.006	0.017
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	0.022	104.025%	2.196	0.015	0.007	4.147	0.666	105.682%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.061	0.064	4.550	110.951%					

S 609079-004-004-1/1 09/29/2006 12:55:03 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.716%	0.029	9.529	68.810	71.860	T 4037.000	50.550	181.700	98.728%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.270	7.786	5.001	-1818.000	7.710	T 3274.000	0.220	1.190	2.464

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.399	0.711	0.048	-0.189	1.379	0.000	0.559	0.021	0.088

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.026	0.003	103.730%	2.170	0.013	0.010	5.471	0.638	105.134%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.065	0.058	5.522	109.872%

S 609079-005-005-1/1 09/29/2006 01:01:09 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.225%	0.099	18.610	82.730	86.140	TM 13880.000	64.720	136.900	103.199%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.850	32.610	19.550	-17720.000	7.275	TM 25150.000	0.334	2.075	5.245

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.579	3.945	0.136	0.183	1.238	0.000	0.898	0.014	0.007

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.006	0.016	104.849%	2.753	0.043	0.054	5.264	0.771	106.107%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.043	0.047	5.754	109.779%

S 609079-006-006-1/1 09/29/2006 01:07:20 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.584%	0.084	9.964	75.430	78.220	τ8278.000	73.190	61.200	101.174%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		73.790	21.080	14.030	-12100.000	4.695	τ9095.000	0.261	1.142	3.215
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.919	2.049	0.113	-0.199	1.381	0.000	0.509	0.008	0.003
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.002	0.033	105.342%	2.508	0.028	0.000	5.292	1.407	107.296%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.043	0.044	3.674	113.894%					

S 609079-007-007-1/1 09/29/2006 01:13:30 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.811%	0.127	16.220	89.750	95.860	TM9959.000	88.520	37.070	100.516%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		72.460	21.340	12.590	-11210.000	4.429	τ8313.000	0.408	1.688	3.106
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.607	1.696	0.092	-0.040	1.021	0.000	0.394	0.011	0.009
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.004	0.012	102.693%	2.408	0.014	0.006	5.626	2.182	103.986%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.045	0.057	3.600	107.339%					

S 609079-008-008-1/1 09/29/2006 01:19:42 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.689%	0.027	10.590	46.660	48.700	τ3684.000	64.610	43.290	98.771%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		55.550	9.234	5.540	-12350.000	1.645	τ5518.000	0.153	0.767	1.790

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.668	0.926	-0.034	-0.149	0.845	0.000	0.173	0.006	0.068

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.002	-0.019	102.843%	2.365	-0.008	-0.003	3.764	1.058	105.186%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.028	0.026	1.749	110.304%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.675%	0.065	10.510	106.500	112.100	τ4115.000	70.590	70.210	98.209%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		78.710	7.410	4.226	-7668.000	7.934	τ2580.000	0.309	1.564	1.267

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.027	0.401	0.042	-0.387	0.749	0.000	0.151	0.030	0.096

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.023	-0.002	103.892%	2.296	0.017	0.004	6.257	0.932	106.237%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.045	0.035	4.587	111.993%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.340%	4.794	↑10410.000	↑10310.000	↑10190.000	↑5126.000	↑10010.000	9913.000	88.454%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.810	48.640	47.510	-22830.000	49.660	↑5223.000	49.110	49.420	48.540

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.880	50.600	-0.211	48.210	49.550	0.000	49.330	49.070	-1.740

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.570	49.700	93.293%	50.350	50.500	50.710	49.610	0.060	96.471%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		48.560	48.960	48.910	99.480%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.383%	-0.017	7.338	4.259	4.335	2.373	3.830	4.037	94.046%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.061	0.026	-0.469	4998.000	0.050	-0.390	0.020	0.031	0.024

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.211	-0.069	-0.063	-0.820	0.030	0.000	0.043	0.022	0.108

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.018	0.002	101.697%	0.086	0.005	0.012	0.185	-0.000	103.091%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.210	0.205	0.052	110.013%

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.783%	0.016	10.220	47.040	48.920	τ2954.000	35.960	40.790	98.884%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		79.670	7.866	4.382	5318.000	7.131	τ2111.000	0.132	0.842	0.963
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.802	0.429	0.092	0.077	0.466	0.000	0.107	0.004	0.081
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	-0.017	103.543%	2.339	0.009	0.013	3.760	1.140	103.944%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.111	0.100	3.766	109.624%					

S 609079-011-011-1/1 09/29/2006 01:50:20 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.493%	0.009	9.686	49.340	52.410	τ3046.000	36.540	54.890	98.221%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.840	7.127	3.496	560.400	8.729	τ1946.000	0.120	0.953	1.044
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		4.429	0.314	0.071	-0.055	0.584	0.000	0.164	0.002	0.052
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	0.008	103.391%	2.180	0.013	0.011	4.012	1.027	104.479%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.053	0.050	4.227	109.080%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		93.035%	-0.017	65.200	1.177	1.117	5.851	5.409	149.300	98.895%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.165	0.398	-0.353	-30220.000	0.065	5.265	0.004	0.212	0.083
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		8.604	-0.284	-0.422	-1.603	0.759	0.000	0.001	0.006	0.119
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.007	-0.027	104.337%	0.024	-0.033	-0.019	0.683	0.001	104.238%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.023	0.023	0.108	105.849%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.094%	23.070	T 5126.000	T 5022.000	4784.000	T 5142.000	T 4950.000	5421.000	92.195%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		938.400	242.100	241.600	-3258.000	T 502.500	T 5239.000	245.200	250.500	245.700
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		466.600	46.000	-0.051	41.060	TM 499.000	0.000	238.600	49.980	-3.027
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.730	48.740	98.393%	246.500	47.550	48.480	498.300	0.497	102.302%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		49.240	49.930	484.800	107.361%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.795%	-0.018	TM 38470.000	TM 20770.000	TM 20680.000	11.710	T 6546.000	TM 72120.000	94.999%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.105	0.742	-0.952	-65990.000	30.180	T 2396.000	0.003	0.879	0.909

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.630	46.150	-0.519	-1.142	TM 920.400	0.000	1.012	0.005	0.128

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.001	100.383%	0.135	0.004	0.014	1.503	0.003	103.990%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.189	0.186	0.149	102.408%

SP609073-001-001-1/1 09/29/2006 02:21:01 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.929%	21.830	TM 43440.000	TM 25500.000	TM 25400.000	T 5182.000	T 11490.000	TM 77640.000	91.228%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		929.400	241.400	236.800	-46200.000	T 538.500	T 7584.000	236.700	237.900	232.200

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		450.200	89.030	-0.059	39.100	TM 1431.000	0.000	237.600	47.910	-3.311

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.810	48.110	95.331%	244.500	46.710	47.240	495.700	0.449	99.538%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		50.120	50.810	488.700	99.845%

SD609073-001-001-1/1 09/29/2006 02:27:10 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.681%	21.840	TM 41240.000	TM 24480.000	TM 24280.000	T 5113.000	T 11200.000	TM 76570.000	90.686%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		927.600	240.300	234.200	-43260.000	T 535.700	T 7534.000	236.200	237.400	230.000
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		439.800	88.330	0.026	37.910	TM 1424.000	0.000	238.000	47.480	-2.691
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		47.230	47.890	96.720%	243.900	47.130	48.180	495.500	0.460	101.976%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		49.510	50.330	486.900	104.067%					

PS609073-001-001-1/1 09/29/2006 02:33:20 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		84.521%	9.040	TM 43420.000	TM 25900.000	TM 25740.000	T 1081.000	T 11650.000	TM 76560.000	93.958%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		23.720	20.670	18.850	-68010.000	109.400	T 4565.000	29.700	40.740	29.890
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		83.970	119.500	-0.617	60.000	TM 925.500	0.000	32.170	40.500	-6.414
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		40.360	23.180	97.871%	105.900	75.220	77.980	22.130	0.041	100.888%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		105.500	106.700	82.540	100.211%					

SE609073-001-001-1/1 09/29/2006 02:39:31 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.738%	-0.019	τ7210.000	τ3915.000	3741.000	1.959	τ1242.000	13210.000	93.806%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.259	0.564	-0.732	-28630.000	6.077	τ470.400	-0.002	0.156	0.187

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.289	9.820	-0.130	-0.511	170.800	0.000	0.222	0.001	0.147

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	-0.035	101.336%	0.130	0.287	0.266	0.375	0.002	104.558%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.088	0.091	0.039	111.284%

S 609079-012-012-1/1 09/29/2006 02:45:43 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.685%	-0.019	190.300	13.700	13.980	7.293	8.002	196.300	95.190%

Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.195	-0.266	-0.017	-8326.000	0.677	16.550	0.013	0.855	1.056

Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		8.278	-0.316	-0.141	-1.536	0.766	0.000	0.167	0.005	0.101

Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.023	102.176%	0.260	0.101	0.118	0.689	0.002	104.765%

Run	Time	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb
x		0.072	0.079	0.182	109.763%

CCV 09/29/2006 02:51:49 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.764%	4.807	τ10170.000	τ10110.000	τ9945.000	τ5052.000	τ9835.000	9900.000	88.535%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		48.510	48.600	47.330	-24360.000	48.700	τ5144.000	48.110	48.280	48.340
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.170	48.970	-0.120	47.070	49.290	0.000	49.010	48.810	-1.572
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.170	49.210	93.768%	50.130	50.950	50.600	49.090	0.075	97.773%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		47.700	48.630	48.890	101.780%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		92.850%	-0.019	8.499	4.456	4.564	2.637	2.543	5.652	90.369%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.134	0.264	-0.631	-6726.000	0.038	-3.521	0.022	0.018	0.029
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.221	0.248	-0.117	-0.624	0.043	0.000	0.078	0.025	0.138
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.020	-0.020	98.368%	0.106	0.043	0.034	0.143	-0.000	100.879%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.212	0.222	0.052	109.054%					

ICSA 09/29/2006 03:04:01 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		75.074%	-0.016	TM 261800.000	TM 100300.000	TM 99440.000	TM 101600.000	TM 101600.000	TM 324700.000	77.546%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 2067.000	0.010	0.353	-54570.000	0.018	TM 254200.000	0.063	0.049	0.634
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.732	0.492	0.368	-0.080	4.173	0.000	M 1944.000	0.102	1.656
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.089	-0.116	83.043%	0.247	0.223	0.221	0.534	0.041	88.841%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.171	0.183	0.137	85.822%					

ICSAB 09/29/2006 03:16:12 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		77.281%	16.640	TM 254500.000	TM 97450.000	TM 96680.000	TM 99490.000	TM 99650.000	TM 322400.000	77.466%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 2036.000	18.720	18.670	-58270.000	18.600	TM 250000.000	18.100	17.430	16.920
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		18.110	18.150	0.208	16.720	23.970	0.000	M 1933.000	17.180	1.160
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.200	17.060	84.436%	20.160	18.870	18.800	19.940	0.051	91.729%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		19.760	20.270	20.140	90.047%					

CCV 09/29/2006 03:22:22 AM

User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		85.985%	4.940	↹9971.000	↹9885.000	↹9779.000	↹5060.000	↹9691.000	9932.000	85.552%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.680	49.010	47.180	-43690.000	49.170	↹5111.000	48.710	49.190	48.920
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.430	49.730	-0.268	48.630	48.950	0.000	50.280	49.410	-1.527
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.410	50.080	91.955%	50.720	51.110	50.590	49.300	0.043	99.129%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		48.380	48.750	48.880	103.834%					

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User Pre-dilution: 1.000

Run	Time	6Li	9Be	23Na	24Mg	25Mg	27Al	39K	44Ca	45Sc
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.977%	-0.012	15.240	5.019	5.479	2.904	4.498	6.545	88.932%
Run	Time	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni	65Cu
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.128	0.697	-0.712	-26780.000	0.034	-3.532	0.025	0.022	0.034
Run	Time	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag	108Mo O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.093	-0.531	-0.102	-0.579	0.044	0.000	0.454	0.030	0.199
Run	Time	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O	159Tb
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.020	-0.032	96.462%	0.095	0.036	0.023	0.134	-0.000	102.253%
Run	Time	203Tl	205Tl	208Pb	209Bi					
		ppb	ppb	ppb	ppb					
x		0.247	0.258	0.058	109.331%					

ICPMS ANALYSIS LOG

Instrument ID: ICPMS (X0206) Inst. Method: 6020A Nebulizer: CONIKAL

Analytical Batch No: 060927MS

Workorder	Project/SDG #	Prep. Seq.	Batch #	Matrix s/w/e	Prep. Date	Method	Comments / Dilution
609053	SHAW		136	S	9.21.06	6020A	10x ON ALL + 20x ON 008-011 / 50x ON 012
609054	↓	↓	↓	↓	↓	↓	10x ON ALL + 20x ON 001, 003-006
608187	↓		133	↓	9.20.06	↓	10x ON ALL
609066	PROXTRONICS			W		200.8	
609102	SHAW		139	↓	9.22.06	6020A	
609105	↓	↓	↓	↓	↓	↓	
609043	EA		141	S	↓	↓	10x ON ALL
609075	SHAW	↓	↓	↓	↓	↓	↓
609104	EA	↓	↓	↓	↓	↓	↓
		9.28.06					

Source Solution Numbers				Post Digestion Spikes
Stds.	Number	Stds.	Number	Spike 9.9 mls of sample with 0.1 mls of 35664
S0	129-102-04	ICV	38188	Samples:
S1	37871	CCV	38168	609054-006-005-1/3
S2	37872	ICSA	38169	608187-005-001-1/3
S3	37873	ICSAB	38170	609102-001-008-1/1
S4	38185	CRI5006	38187	609105-005-006-1/3
S5	38186	Low Ck	38153	609043-004-013-1/3
Ints	38171	LR	37926	609075-005-009-1/3

Analyst: [signature] Date: 9.28.06 Reviewed: RA Date: 9-27-06

Supersedes GP_M_164

200-1e
F10OR002908_01.09_0506_a

ICP ANALYSIS LOG

GPL - Maryland Laboratory | ICPMS Analysis Log | Data File: 060927MS.csv

Seq	Sample Name	DB	Date	Time
1	BLANK		10/27/2006	15:37
2	STD7		10/27/2006	15:43
3	STD6		10/27/2006	15:46
4	STD5		10/27/2006	15:53
5	STD1		10/27/2006	15:56
6	STD2		10/27/2006	16:03
7	STD3		10/27/2006	16:06
8	STD4		10/27/2006	16:13
9	STD5		10/27/2006	16:16
10	STD6		10/27/2006	16:23
11	ICV		10/27/2006	16:26
12	ICV(LBCd)		10/27/2006	16:34
13	ICB		10/27/2006	16:39
14	CCV		10/27/2006	16:44
15	CCB		10/27/2006	16:49
16	POL		10/27/2006	16:54
17	POL(LI)		10/27/2006	16:59
18	ICSA		10/27/2006	17:05
19	ICSAB		10/27/2006	17:10
20	ICSAB(LI)		10/27/2006	17:22
21	LR		10/27/2006	17:28
22	LR(LIB)		10/27/2006	17:34
23	CCV		10/27/2006	17:53
24	CCB		10/27/2006	17:59
25	DLK(130)		10/27/2006	18:05
26	DLK(138)		10/27/2006	18:11
27	S 609053-001-001-1/2		10/27/2006	18:17
28	S 609053-002-003-1/2		10/27/2006	18:23
29	S 609053-003-005-1/2		10/27/2006	18:30
30	S 609053-004-011-1/1		10/27/2006	18:36
31	S 609053-005-012-1/1		10/27/2006	18:42
32	S 609053-006-013-1/1		10/27/2006	18:48
33	S 609053-007-014-1/1		10/27/2006	18:54
34	S 609053-008-015-1/1		10/27/2006	19:00
35	CCV		10/27/2006	19:13
36	CCB		10/27/2006	19:19
37	S 609053-008-015-1/1		20/27/2006	19:25
38	S 609053-009-016-1/1		20/27/2006	19:31
39	S 609053-009-016-1/1		20/27/2006	19:37
40	S 609053-010-007-1/2		10/27/2006	19:43
41	S 609053-010-007-1/2		20/27/2006	19:50
42	S 609053-011-008-1/2		10/27/2006	19:56
43	S 609053-011-008-1/2		20/27/2006	20:02
44	S 609053-012-017-1/1		10/27/2006	20:08
45	S 609053-012-017-1/1		50/27/2006	20:14
46	S 609054-001-001-1/1		10/27/2006	20:20
47	CCV		10/27/2006	20:32
48	CCB		10/27/2006	20:38
49	S 609054-001-001-1/1		20/27/2006	20:45
50	S 609054-002-008-1/2		10/27/2006	20:51
51	S 609054-003-010-1/2		10/27/2006	20:57
52	S 609054-003-010-1/2		20/27/2006	21:03
53	S 609054-004-012-1/2		10/27/2006	21:09
54	S 609054-004-012-1/2		20/27/2006	21:10
55	S 609054-005-014-1/2		10/27/2006	21:22
56	S 609054-005-014-1/2		20/27/2006	21:28
57	S 609054-006-005-1/3		10/27/2006	21:34
58	SP609054-006-005-1/		10/27/2006	21:40
59	CCV		10/27/2006	21:52
60	CCB		10/27/2006	21:58
61	SD609054-006-005-1/		10/27/2006	22:05
62	PS609054-006-005-1/		10/27/2006	22:11
63	SE609054-006-005-1/		50/27/2006	22:17
64	S 609054-006-005-1/3		20/27/2006	22:23
65	SP609054-006-005-1/		20/27/2006	22:29
66	SD609054-006-005-1/		20/27/2006	22:36
67	PS609054-006-005-1/		20/27/2006	22:42
68	SE609054-006-005-1/		02/27/2006	22:48
69	S 609054-007-002-1/1		10/27/2006	22:54
70	S 609054-008-003-1/1		10/27/2006	23:00
71	CCV		10/27/2006	23:06
72	CCB		10/27/2006	23:12
73	DLK(133)		10/27/2006	23:19
74	DLK(133)		10/27/2006	23:25
75	S 609187-005-001-1/3		10/27/2006	23:31
76	SP609187-005-001-1/		10/27/2006	23:37
77	SD609187-005-001-1/		10/27/2006	23:43
78	PS609187-005-001-1/		10/27/2006	23:49
79	SE609187-005-001-1/		50/27/2006	23:56
80	S 609080-005-046-1/1		10/28/2006	0:02
81	S 609080-006-047-1/1		10/28/2006	0:08
82	S 609080-007-048-1/1		10/28/2006	0:14
83	CCV		10/28/2006	0:20
84	CCB		10/28/2006	0:26
85	S 609080-008-049-1/1		10/28/2006	0:33
86	S 609080-009-050-1/1		10/28/2006	0:39
87	S 609080-010-051-1/1		10/28/2006	0:45
88	S 609080-011-052-1/1		10/28/2006	0:51
89	S 609080-012-053-1/1		10/28/2006	0:57
90	S 609080-013-054-1/1		10/28/2006	1:03
91	BLK(130)		10/28/2006	1:09
92	ICSA		10/28/2006	1:16
93	ICSAB		10/28/2006	1:22
94	ICSAB(LI)		10/28/2006	1:28
95	CCV		10/28/2006	1:40
96	CCB		10/28/2006	1:46
97	DLK(139)		10/28/2006	1:52
98	S 609102-001-008-1/1		10/28/2006	1:58
99	SP609102-001-008-1/		10/28/2006	2:05
100	SD609102-001-008-1/		10/28/2006	2:11
101	SP609102-001-008-1/		10/28/2006	2:17
102	SD609102-001-008-1/		10/28/2006	2:23
103	PS609102-001-008-1/		10/28/2006	2:29
104	SE609102-001-008-1/		50/28/2006	2:36
105	S 609105-001-001-1/1		10/28/2006	2:42
106	S 609105-002-002-1/1		10/28/2006	2:48
107	CCV		10/28/2006	2:54
108	CCB		10/28/2006	3:00
109	S 609105-003-003-1/1		10/28/2006	3:06
110	S 609105-004-004-1/1		10/28/2006	3:12
111	S 609105-005-006-1/3		10/28/2006	3:18
112	SP609105-005-006-1/		10/28/2006	3:25
113	SD609105-005-006-1/		10/28/2006	3:31
114	PS609105-005-006-1/		10/28/2006	3:37
115	SE609105-005-006-1/		50/28/2006	3:43
116	S 609105-006-005-1/1		10/28/2006	3:49
117	DLK(141)		10/28/2006	4:00
118	DLK(141)		10/28/2006	4:06
119	CCV		10/28/2006	4:12
120	CCB		10/28/2006	4:18
121	S 609043-001-001-1/1		10/28/2006	4:24
122	S 609043-002-002-1/1		10/28/2006	4:31
123	S 609043-003-003-1/1		10/28/2006	4:37
124	S 609043-004-013-1/3		10/28/2006	4:43
125	SP609043-004-013-1/		10/28/2006	4:49
126	SD609043-004-013-1/		10/28/2006	4:55
127	PS609043-004-013-1/		10/28/2006	5:02
128	SE609043-004-013-1/		50/28/2006	5:08
129	S 609043-008-004-1/1		10/28/2006	5:14
130	S 609043-010-005-1/1		10/28/2006	5:20
131	CCV		10/28/2006	5:26
132	CCB		10/28/2006	5:32
133	S 609043-011-006-1/1		10/28/2006	5:38
134	S 609075-001-001-1/1		10/28/2006	5:45
135	S 609075-002-003-1/1		10/28/2006	5:51
136	S 609075-003-007-1/1		10/28/2006	5:57
137	S 609075-004-008-1/1		10/28/2006	6:03
138	S 609075-005-009-1/3		10/28/2006	6:09
139	SP609075-005-009-1/		10/28/2006	6:16
140	SD609075-005-009-1/		10/28/2006	6:22
141	PS609075-005-009-1/		10/28/2006	6:28
142	SE609075-005-009-1/		50/28/2006	6:34
143	CCV		10/28/2006	6:40
144	CCB		10/28/2006	6:46
145	S 609075-006-012-1/3		10/28/2006	6:53
146	S 609075-007-015-1/3		10/28/2006	6:59
147	S 609075-008-016-1/3		10/28/2006	7:05
148	S 609075-009-005-1/2		10/28/2006	7:11
149	S 609104-001-004-1/2		10/28/2006	7:17
150	ICSA		10/28/2006	7:30

Analyst Signature: [signature] Date: 9.28.06 Analyst Signature: Date:

GPL - Maryland Laboratory

Seq	Sample Name	DB	Date	Time
151	ICSAB		10/28/2006	7:36
152	ICSAB(LI)		10/28/2006	7:42
153	CCV		10/28/2006	7:54
154	CCB		10/28/2006	8:00

Analyst Signature: [signature]

Sample Dilutions:

609054-002-008-1/2: 20x For Y

IS okay
LR okay

USEPA - CLP

15 - IN

ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/27/2006 End Date: 09/28/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
BLANK	15:37	100		100		100		100		100	
STD7	15:43	97		98		100		97		98	
STD8	15:48	96		98		100		96		97	
STD9	15:53	96		98		101		96		98	
STD1	15:58	99		100		102		98		99	
STD2	16:03	101		101		103		99		100	
STD3	16:08	96		96		99		96		96	
STD4	16:13	96		96		98		95		96	
STD5	16:18	96		98		100		97		98	
STD6	16:23	93		97		101		97		98	
ICV	16:29	97		97		98		97		96	
ICV(LiBCd)	16:34	96		95		96		94		94	
ICB	16:39	93		94		96		93		94	
CCV	16:44	90		90		92		92		90	
CCB	16:49	93		93		95		92		93	
PQL	16:54	97		95		95		95		93	
PQL(Li)	16:59	95		95		96		95		94	
ICSA	17:05	72		79		78		81		75	
ICSAB	17:10	74		79		78		83		75	
ICSAB(Li)	17:22	75		78		78		84		74	
LR	17:28	95		87		90		95		87	
LR(LiB)	17:34	103		94		95		99		91	
CCV	17:53	95		90		90		95		88	
CCB	17:59	102		96		96		99		93	
BLK(136)	18:05	100		96		98		99		94	
BKS(136)	18:11	101		95		96		99		93	
S 609053-001-001-1/2	18:17	98		95		102		101		117	
S 609053-002-003-1/2	18:23	98		96		103		101		118	
S 609053-003-005-1/2	18:30	95		94		104		99		117	
S 609053-004-011-1/1	18:36	98		96		102		100		114	
S 609053-005-012-1/1	18:42	99		95		101		100		111	
S 609053-006-013-1/1	18:48	98		96		101		100		116	
S 609053-007-014-1/1	18:54	97		95		101		100		113	
S 609053-008-015-1/1	19:00	94		93		111		98		128	R
CCV	19:13	94		90		90		94		88	
CCB	19:19	100		97		97		98		94	
S 609053-008-015-1/1	19:25	98		96		105		99		113	
S 609053-009-016-1/1	19:31	93		93		115		96		109	

USEPA - CLP

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ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/27/2006 End Date: 09/28/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
S 609053-009-016-1/1	19:37	98		97		108		99		104	
S 609053-010-007-1/2	19:43	91		93		109		95		120	
S 609053-010-007-1/2	19:50	96		95		104		98		107	
S 609053-011-009-1/2	19:56	91		93		108		95		117	
S 609053-011-009-1/2	20:02	96		95		102		98		106	
S 609053-012-017-1/1	20:08	91		91		107		94		115	
S 609053-012-017-1/1	20:14	99		96		100		98		100	
S 609054-001-001-1/1	20:20	92		92		105		95		121	
CCV	20:32	91		88		89		92		86	
CCB	20:39	96		95		95		96		93	
S 609054-001-001-1/1	20:45	95		94		101		97		108	
S 609054-002-008-1/2	20:51	94		93		102		97		123	
S 609054-003-010-1/2	20:57	91		92		101		95		106	
S 609054-003-010-1/2	21:03	93		93		98		96		99	
S 609054-004-012-1/2	21:09	89		93		108		94		117	
S 609054-004-012-1/2	21:16	94		94		102		96		106	
S 609054-005-014-1/2	21:22	89		91		109		94		118	
S 609054-005-014-1/2	21:28	95		95		104		97		106	
S 609054-006-005-1/3	21:34	89		92		113		94		118	
SP609054-006-005-1/3	21:40	87		91		112		92		116	
CCV	21:52	90		88		88		91		86	
CCB	21:59	95		95		96		95		93	
SD609054-006-005-1/3	22:05	86		90		113		92		117	
PS609054-006-005-1/3	22:11	87		90		109		92		114	
SE609054-006-005-1/3	22:17	96		96		101		97		100	
S 609054-006-005-1/3	22:23	92		94		105		95		106	
SP609054-006-005-1/3	22:29	91		93		104		94		105	
SD609054-006-005-1/3	22:36	91		94		104		94		106	
PS609054-006-005-1/3	22:42	88		90		101		92		102	
SE609054-006-005-1/3	22:48	99		99		102		99		100	
S 609054-007-002-1/1	22:54	90		93		105		94		109	
S 609054-008-003-1/1	23:00	90		91		105		93		108	
CCV	23:06	89		87		87		90		85	
CCB	23:12	95		95		95		94		92	
BLK(133)	23:19	95		96		98		95		94	
BKS(133)	23:25	93		94		94		94		91	
S 608187-005-001-1/3	23:31	92		93		98		95		106	
SP608187-005-001-1/3	23:37	90		91		97		93		104	

USEPA - CLP

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ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/27/2006 End Date: 09/28/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
SD608187-005-001-1/3	23:43	90		91		97		93		105	
PS608187-005-001-1/3	23:49	89		90		96		92		103	
SE608187-005-001-1/3	23:56	99		99		100		98		99	
S 609066-005-046-1/1	0:02	104		102		98		102		98	
S 609066-006-047-1/1	0:08	105		103		97		102		98	
S 609066-007-048-1/1	0:14	99		100		98		100		97	
CCV	0:20	90		91		91		91		89	
CCB	0:26	93		93		93		93		91	
S 609066-008-049-1/1	0:33	98		99		96		98		95	
S 609066-009-050-1/1	0:39	100		99		96		99		95	
S 609066-010-051-1/1	0:45	101		101		97		101		97	
S 609066-011-052-1/1	0:51	103		103		99		102		98	
S 609066-012-053-1/1	0:57	103		103		99		102		98	
S 609066-013-054-1/1	1:03	102		103		99		102		98	
BLK(139)	1:09	94		96		97		96		94	
ICSA	1:16	70		76		75		79		72	
ICSAB	1:22	72		76		74		80		71	
ICSAB(Li)	1:28	72		75		74		81		71	
CCV	1:40	93		88		87		94		84	
CCB	1:46	97		90		88		95		86	
BKS(139)	1:52	93		89		89		95		85	
S 609102-001-008-1/1	1:59	87		89		92		97		88	
SP609102-001-008-1/1	2:05	86		88		88		95		85	
SD609102-001-008-1/1	2:11	86		88		88		95		86	
SP609102-001-008-1/1	2:17	84		84		86		92		82	
SD609102-001-008-1/1	2:23	83		85		86		92		83	
PS609102-001-008-1/1	2:29	83		84		86		92		82	
SE609102-001-008-1/1	2:36	94		89		88		95		85	
S 609105-001-001-1/1	2:42	88		85		86		92		83	
S 609105-002-002-1/1	2:48	90		87		87		94		84	
CCV	2:54	89		84		82		90		80	
CCB	3:00	92		85		83		91		81	
S 609105-003-003-1/1	3:06	87		84		85		91		82	
S 609105-004-004-1/1	3:12	88		87		87		93		83	
S 609105-005-006-1/3	3:19	86		84		85		90		84	
SP609105-005-006-1/3	3:25	85		83		85		90		83	
SD609105-005-006-1/3	3:31	84		83		84		89		83	
PS609105-005-006-1/3	3:37	85		83		84		89		84	

USEPA - CLP

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ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/27/2006 End Date: 09/28/2006

EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
SE609105-005-006-1/3	3:43	90		84		82		89		81	
S 609105-006-005-1/1	3:48	88		88		85		92		84	
BLK(141)	4:00	90		85		82		88		81	
BKS(141)	4:06	91		86		83		90		81	
CCV	4:12	87		83		80		87		79	
CCB	4:18	90		85		81		89		81	
S 609043-001-001-1/1	4:24	86		83		83		88		92	
S 609043-002-002-1/1	4:31	89		86		85		90		93	
S 609043-003-003-1/1	4:37	84		84		83		90		91	
S 609043-004-013-1/3	4:43	94		86		84		90		84	
SP609043-004-013-1/3	4:49	95		86		84		90		84	
SD609043-004-013-1/3	4:55	94		86		83		90		84	
PS609043-004-013-1/3	5:02	93		84		82		89		83	
SE609043-004-013-1/3	5:08	93		87		83		91		82	
S 609043-009-004-1/1	5:14	89		86		85		91		95	
S 609043-010-005-1/1	5:20	87		85		83		89		92	
CCV	5:26	87		82		79		88		78	
CCB	5:32	91		88		84		91		82	
S 609043-011-006-1/1	5:39	87		84		83		90		93	
S 609075-001-001-1/1	5:45	94		92		89		95		100	
S 609075-002-003-1/1	5:51	93		89		86		93		100	
S 609075-003-007-1/1	5:57	94		92		90		95		103	
S 609075-004-008-1/1	6:03	93		90		87		94		101	
S 609075-005-009-1/3	6:09	94		91		88		95		97	
SP609075-005-009-1/3	6:16	91		87		85		92		94	
SD609075-005-009-1/3	6:22	91		87		86		92		95	
PS609075-005-009-1/3	6:28	89		85		83		91		91	
SE609075-005-009-1/3	6:34	96		92		88		94		88	
CCV	6:40	87		83		80		88		79	
CCB	6:46	91		88		85		91		83	
S 609075-006-012-1/3	6:53	94		91		88		94		95	
S 609075-007-015-1/3	6:59	93		90		88		94		98	
S 609075-008-018-1/3	7:05	92		90		88		93		96	
S 609075-009-005-1/2	7:11	93		91		89		94		96	
S 609104-001-004-1/2	7:17	88		86		85		91		95	
ICSA	7:30	69		74		71		78		69	
ICSAB	7:36	71		75		71		80		69	
ICSAB(Li)	7:42	71		74		71		79		68	

USEPA - CLP

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ICP-MS Internal Standards Relative Intensity Summary

Lab Name: GPL LABORATORIES, LLLP Contract:

Lab Code: Case No.: NRAS No.: SDG No.: DHJK

ICP-MS Instrument ID: SEDI Start Date: 09/27/2006 End Date: 09/28/2006

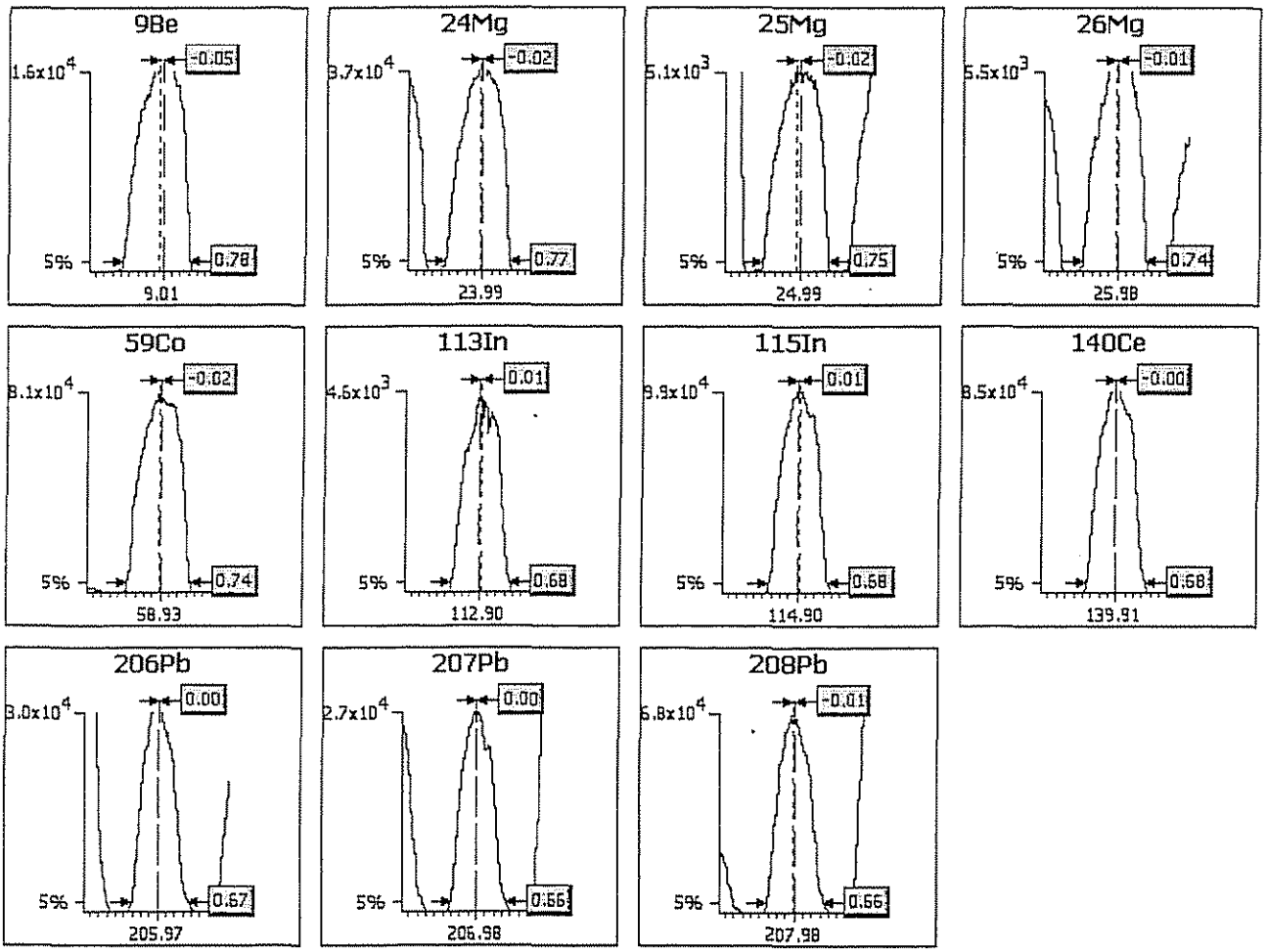
EPA Sample No.	Time	Internal Standards %RI For:									
		Bi (209)	Q	In (115)	Q	Sc (45)	Q	Tb (159)	Q	Y (89)	Q
CCV	7:54	89		82		81		90		78	
CCB	8:00	91		85		82		90		79	

Performance Report

Sample details
Acquired at : 09/27/2006 01:12:55 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Mass Calibration verification

Acquisition parameters
Sweeps : 25
Dwell : 2.0 mSecs
Point spacing : 0.01 amu
Peak width measured at 5% of the peak maximum



Analyte	Limits			Results	
	Max. width	Min. width	Max. error	Peak width	Peak error

9Be	0.90	0.45	0.10	0.78	-0.05
24Mg	0.90	0.45	0.10	0.77	-0.02
25Mg	0.90	0.45	0.10	0.75	-0.02
26Mg	0.90	0.45	0.10	0.74	-0.01
59Co	0.90	0.45	0.10	0.74	-0.02
113In	0.90	0.45	0.10	0.68	0.01
115In	0.90	0.45	0.10	0.68	0.01
140Ce	0.90	0.45	0.10	0.68	-0.00
206Pb	0.90	0.45	0.10	0.67	0.00
207Pb	0.90	0.45	0.10	0.66	0.00
208Pb	0.90	0.45	0.10	0.66	-0.01

Sample details
Acquired at : 09/27/2006 01:12:55 PM
Report name : EPA 6020A 2.1A [05/30/2006 01:04:54 PM]

Tune conditions

Major	
Extraction	-157
Lens 1	2.0
Focus	25.1
D1	-41.6
Pole Bias	3.0
Hexapole Bias	-3.0
Nebuliser	0.91
Sampling Depth	100

Minor	
Lens 2	-49.4
Lens 3	-134.1
Forward power	1404
Horizontal	105
Vertical	380
D2	-160
DA	-80.0
Cool	13.0
Auxiliary	0.90

Global	
Standard resolution	122
High resolution	125
Analogue Detector	2304
PC Detector	3784

Add. Gases

Sensitivity and stability results

Acquisition parameters
Sweeps : 180

Run	Time	5Bkg	9Be	24Mg	25Mg	26Mg	59Co	113In	115In	140Ce
Dwell (mSecs)		100.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Limits	%RSD	-	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
	Countrate	-	>4000	>5000	>1000	>1000	>10000	>1000	>50000	>50000
1	01:14:28 PM	0.056	15808.472	38413.488	5169.022	6000.180	84776.476	4578.438	103447.37	92360.966
2	01:15:39 PM	0.111	15871.259	38575.217	5224.581	5992.402	84435.076	4700.110	103252.72	92453.274
3	01:16:50 PM	0.278	15829.586	38738.613	5280.139	5958.511	83860.148	4573.438	103141.50	92555.591
4	01:18:01 PM	0.333	15947.938	38877.000	5177.356	6034.627	82998.318	4531.214	102735.52	92484.414
5	01:19:13 PM	0.167	15832.364	38599.670	5192.357	5807.391	83072.824	4519.547	102612.62	91781.544
x		0.189	15857.924	38640.798	5208.691	5958.622	83828.568	4580.549	103037.95	92327.158
σ		0.12	55.19	175.37	45.22	88.76	794.96	71.60	352.43	312.91
%RSD		60.990	0.348	0.454	0.868	1.490	0.948	1.563	0.342	0.339

Run	Time	156Ce O	206Pb	207Pb	208Pb	220Bkg
Dwell (mSecs)		30.0	10.0	10.0	10.0	100.0
Limits	%RSD	-	2.0%	2.0%	2.0%	-
	Countrate	-	>10000	>10000	>25000	<2
1	01:14:28 PM	1368.528	33316.660	28090.612	67475.535	0.167
2	01:15:39 PM	1417.603	32849.839	27976.135	67322.654	0.111
3	01:16:50 PM	1387.047	32798.155	28086.722	67728.484	0.056
4	01:18:01 PM	1347.787	32832.056	27897.224	68273.854	0.056
5	01:19:13 PM	1366.120	32877.626	27453.212	67247.048	0.111
x		1377.417	32934.867	27900.781	67609.515	0.100
σ		26.42	215.37	262.97	414.46	0.05
%RSD		1.918	0.654	0.943	0.613	46.481

Ratio results

Run	Time	156Ce O/140Ce
Ratio limits		<0.0200
1	01:14:28 PM	0.015

2	01:15:39 PM	0.015
3	01:16:50 PM	0.015
4	01:18:01 PM	0.015
5	01:19:13 PM	0.015
x		0.0149
σ		0.00
%RSD		1.8577

Result : The performance report passed.

Dilution Corrected Concentrations

BLANK 09/27/2006 03:37:51 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	0.000	-0.000	-0.000	-0.000	0.000	-0.000	-0.000	-0.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.000%	-0.000	0.000	0.000	-0.000	-0.000	-0.000	-0.000	-0.000

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.000	-0.000	-0.000	-0.000	0.237	-0.000	100.000%	0.000	-0.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	-0.000	-0.000	100.000%	-0.000	0.000	-0.000	0.000	-0.000

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.000%	-0.000	-0.000	-0.000	100.000%

STD7 09/27/2006 03:43:01 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.030	-0.008	0.728	0.030	0.077	0.076	0.912	6.538	1.733

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb.	ppb	ppb	ppb	ppb	ppb	ppb
x		100.243%	-0.003	0.702	0.480	959.200	0.006	0.471	0.001	0.006

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.095	-0.452	0.472	-0.033	0.238	-0.004	97.687%	0.009	0.010

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.074	0.015	0.023	97.950%	0.001	-0.007	0.009	-0.150	-0.007

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.215%	0.003	0.001	0.001	96.580%

STD8 09/27/2006 03:48:05 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.000	-0.006	0.948	0.004	0.009	0.206	1.804	0.874	1.283

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.222%	0.033	0.319	0.688	2281.000	0.002	1.386	0.001	-0.011

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.010	0.659	0.235	0.005	0.181	0.010	97.203%	0.013	0.024

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.085	0.032	0.024	97.550%	0.003	-0.008	0.013	-0.077	-0.006

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.193%	-0.006	-0.001	0.001	95.838%

STD9 09/27/2006 03:53:09 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		249.000	-0.001	0.971	0.025	0.003	0.038	0.813	0.764	0.382

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.906%	0.074	0.012	0.490	1477.000	-0.009	1.380	0.002	-0.015

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.002	-0.637	0.226	0.001	0.268	0.001	97.620%	-0.001	0.048

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.062	0.052	0.013	98.241%	-0.001	-0.015	0.004	-0.124	-0.007

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.464%	-0.003	-0.002	0.001	96.185%

STD1 09/27/2006 03:58:14 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.033	5.193	49.240	2.169	-0.005	0.082	T 4962.000	1.425	36.930

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.435%	49.970	48.720	49.490	444.100	48.450	T 4994.000	48.830	50.090

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.580	50.500	50.260	0.001	50.120	50.150	99.320%	49.640	50.580

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.735	50.410	49.340	99.717%	50.790	50.700	50.390	49.970	0.068

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.239%	48.810	49.380	48.100	99.178%

STD2 09/27/2006 04:03:24 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.023	10.130	97.910	2.551	0.040	0.037	TM 10020.000	1.153	69.410

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.771%	99.070	97.370	97.740	-4834.000	95.770	TM 10000.000	96.190	99.420

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.000	99.520	99.740	0.102	99.340	99.690	99.835%	99.690	M 99.710

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-3.847	M 99.790	99.100	100.790%	101.700	100.700	100.000	99.380	0.138

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		99.287%	98.070	98.780	96.210	100.706%

STD3 09/27/2006 04:08:29 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.067	M 49.960	M 500.500	9.997	0.570	0.429	12.000	5.264	143.900

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.774%	M 1000.000	TM 1000.000	TM 1000.000	-26700.000	TM 1001.000	TM 51650.000	TM 1000.000	M 750.100

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		M 1000.000	M 500.000	M 200.100	-0.165	M 200.300	M 200.100	95.785%	M 1000.000	M 102.600

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-8.206	M 102.000	M 200.600	96.113%	M 999.800	M 499.800	M 500.000	M 1000.000	1.348

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.871%	M 201.300	M 200.800	TM 2000.000	96.236%

STD4 09/27/2006 04:13:36 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.020	-0.000	3.881	T 986.000	T 992.000	1009.000	1.176	T 983.200	1005.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.210%	-0.050	0.733	0.899	-6656.000	0.051	0.388	0.004	0.101

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.097	0.549	0.360	-0.029	0.170	0.042	95.712%	0.938	0.002

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.089	0.000	0.026	95.991%	0.295	0.078	0.086	-0.056	-0.006

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.819%	0.832	0.873	0.049	96.090%

STD5 09/27/2006 04:18:46 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.005	-0.000	2.019	τ 10100.000	τ 10060.000	τ 10030.000	0.558	τ 10150.000	9992.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.267%	-0.013	0.874	0.530	-15330.000	0.263	2.849	-0.002	0.100
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.061	0.414	0.105	0.046	0.750	0.146	98.437%	0.178	0.003
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.034	0.003	0.009	97.592%	0.174	-0.000	0.012	-0.014	-0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.403%	0.360	0.365	0.124	95.633%				

STD6 09/27/2006 04:23:55 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.019	-0.010	1.587	TM 19950.000	TM 19970.000	TM 19980.000	0.686	TM 19930.000	TM 20000.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.076%	-0.021	0.277	0.703	-14450.000	0.500	4.192	-0.002	0.161
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.112	0.684	0.341	0.147	0.330	0.254	98.465%	0.099	0.009
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.000	0.007	0.001	97.347%	0.130	0.002	0.011	0.025	-0.003
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		97.335%	0.238	0.256	0.222	93.470%				

ICV 09/27/2006 04:29:02 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.059	4.248	42.100	↹4813.000	↹4856.000	↹4864.000	↹503.100	↹4883.000	4872.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.980%	40.660	40.720	38.800	4461.000	40.550	↹525.000	40.010	41.310

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		40.740	40.850	40.650	0.007	41.520	41.170	95.688%	40.520	40.840

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.723	40.950	4.607	96.905%	41.660	41.860	42.090	41.310	0.038

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.633%	41.400	41.480	40.420	97.134%

ICV(LiBCd) 09/27/2006 04:34:11 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		41.120	-0.008	87.330	0.146	0.094	0.020	0.781	1.497	4.761

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.715%	-0.009	0.606	0.615	11320.000	0.006	-2.091	0.001	-0.018

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.009	0.311	0.524	-0.043	0.399	0.004	93.789%	0.087	-0.002

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.138	0.001	3.898	94.642%	0.083	-0.003	0.007	-0.067	-0.007

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.037%	0.350	0.340	0.005	95.639%

ICB 09/27/2006 04:39:18 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.006	0.564	-0.775	-0.013	-0.024	0.018	1.412	0.117

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.758%	-0.012	-0.155	0.689	8618.000	-0.000	-2.260	-0.000	-0.019

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.013	-0.091	0.067	0.017	-0.104	0.005	93.606%	0.035	-0.003

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.101	-0.001	0.026	93.798%	0.080	-0.009	0.013	-0.041	-0.005

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.695%	0.191	0.189	0.001	92.583%

CCV 09/27/2006 04:44:24 PM

User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.850	5.065	104.000	τ9830.000	τ9900.000	τ9857.000	τ5050.000	τ9724.000	9610.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		91.777%	48.860	48.230	48.720	-14720.000	48.590	τ5016.000	47.970	49.040

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.130	48.000	48.330	-0.043	47.220	49.950	89.839%	49.870	49.510

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.689	49.310	48.920	90.449%	50.640	49.870	49.640	48.890	0.063

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		91.632%	49.660	50.240	49.130	90.383%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.004	0.423	-0.528	0.004	0.025	0.094	1.212	0.065

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.276%	-0.059	-0.418	0.424	-381.700	-0.006	-1.376	0.001	-0.019

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.013	-0.568	-0.362	0.003	-0.096	-0.009	92.958%	0.076	0.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.066	-0.000	0.021	93.457%	0.052	-0.014	-0.001	-0.090	-0.006

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		92.457%	0.331	0.338	0.000	92.922%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.022	0.188	21.720	T928.400	90.730	96.670	96.570	T948.800	970.700

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.925%	1.899	10.250	2.197	-9913.000	1.998	48.200	0.987	1.126

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.167	10.210	5.404	-0.138	5.327	2.007	93.216%	5.034	0.309

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.053	0.323	0.523	94.853%	5.177	1.127	1.093	5.099	-0.003

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.728%	2.071	2.080	1.939	97.014%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		2.038	-0.009	0.995	0.270	0.026	-0.014	7.138	0.854	2.415
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.097%	0.045	-0.352	0.412	-246.700	-0.004	-1.218	0.001	-0.000
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.003	-0.089	0.060	-0.044	-0.022	0.001	94.148%	0.029	0.048
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.061	0.051	0.023	94.983%	0.059	-0.008	0.000	-0.087	-0.007
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.593%	0.113	0.128	0.003	94.853%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.190	0.001	1.271	TM 257500.000	TM 96790.000	TM 97040.000	TM 101800.000	TM 103000.000	TM 314100.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		77.907%	M 2123.000	0.214	1.369	-45090.000	-0.046	TM 254300.000	-0.017	-0.003
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.761	1.406	0.670	0.706	0.348	4.581	75.492%	TM 2164.000	0.098
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.986	0.093	-0.051	78.939%	0.179	0.185	0.203	0.517	0.039
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		81.324%	0.181	0.194	0.129	72.010%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.205	17.040	22.420	TM 253100.000	TM 94340.000	TM 94210.000	TM 98230.000	TM 100100.000	TM 306200.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		78.014%	M 2066.000	20.080	20.230	-46900.000	18.690	TM 246600.000	18.280	17.870

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		17.640	17.070	18.890	0.488	18.130	25.620	74.977%	TM 2123.000	17.300

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.286	17.250	16.870	79.014%	20.330	18.240	18.160	20.630	0.065

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		83.285%	22.010	22.150	21.070	74.432%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		20.130	-0.004	18.970	TM 255100.000	TM 95300.000	TM 94540.000	TM 98360.000	TM 99480.000	TM 304600.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		78.264%	M 2067.000	-0.536	1.024	-42940.000	-0.036	TM 244400.000	0.028	0.002

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.722	1.602	0.785	0.639	0.417	4.371	73.869%	TM 2112.000	0.112

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.957	0.124	-0.080	78.195%	0.169	0.206	0.178	0.499	0.033

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		83.891%	0.162	0.173	0.124	75.230%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.056	M 232.000	M 2284.000	19.100	2.926	2.733	5.993	3.302	3448.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.003%	M 4698.000	TM 4843.000	TM 4901.000	T 57450.000	TM 4952.000	TM 250600.000	TM 4939.000	TM 3826.000

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 5113.000	M 2325.000	M 937.500	-0.695	M 907.000	TM 6144.000	87.235%	TM 5180.000	M 488.000

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-17.720	M 489.000	M 939.500	87.487%	TM 4802.000	463.500	459.400	TM 5115.000	6.099

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.134%	TM 1050.000	TM 1071.000	TM 10000.000	94.969%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		TM 492.100	0.560	M 1009.000	T 391.600	144.400	154.600	149.200	158.900	469.300

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		94.799%	13.580	11.110	11.320	-16160.000	10.550	T 887.300	10.450	7.994

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		11.010	6.838	2.637	-0.082	2.096	13.100	91.205%	17.160	1.211

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.129	1.217	2.208	93.754%	10.820	2.000	2.020	10.760	0.008

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		99.151%	3.316	3.400	20.980	103.214%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		53.140	5.150	107.600	↑9866.000	↑9819.000	↑9602.000	↑4929.000	↑9559.000	9616.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		90.365%	48.500	48.450	49.810	-27030.000	48.260	↑4979.000	48.000	49.460
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.150	49.050	50.300	-0.112	50.240	49.960	87.736%	50.290	49.580
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.916	49.520	49.260	89.921%	51.240	51.460	51.050	49.650	0.058
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.249%	50.610	51.030	49.310	94.661%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.054	-0.010	3.628	2.550	0.014	0.039	-0.040	1.458	-0.282
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.023%	0.044	0.083	0.256	-13850.000	-0.001	-0.748	0.002	-0.011
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.007	-0.489	0.267	-0.047	0.053	-0.001	93.222%	0.167	0.000
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.086	-0.001	0.025	96.215%	0.268	0.089	0.094	-0.140	-0.006
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.464%	0.346	0.335	0.009	101.796%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.038	-0.010	2.708	3.653	0.023	0.007	0.518	3.319	6.617
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		98.089%	0.226	0.309	0.861	-8753.000	0.019	1.202	0.000	0.011
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.004	-0.686	0.018	0.084	0.853	0.033	94.295%	0.144	-0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.031	0.000	0.010	96.299%	2.771	0.058	0.057	0.116	-0.002
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.641%	0.240	0.227	0.014	100.490%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.032	5.520	110.900	τ1048.000	τ1025.000	1053.000	τ1060.000	τ1024.000	1145.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.512%	204.400	53.520	55.210	-2089.000	107.500	τ1086.000	53.700	55.320
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		55.840	107.600	11.040	0.035	11.160	110.600	92.804%	52.800	11.220
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.940	11.240	11.000	95.098%	57.450	10.520	10.690	111.200	0.124
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.822%	11.280	11.330	108.100	100.807%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.700	1.277	5.092	117.200	T 5546.000	T 5441.000	TM 34200.000	T 1833.000	4084.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.208%	727.000	117.400	62.460	-23270.000	TM 1759.000	TM 47950.000	38.080	35.490
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		43.980	65.580	7.043	-0.018	1.333	68.800	116.782%	0.695	0.083
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.399	0.065	0.394	95.241%	3.294	0.262	0.299	338.500	11.810
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.595%	0.441	0.449	17.210	98.378%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		22.800	1.276	4.668	124.700	T 5670.000	T 5586.000	TM 34750.000	T 1873.000	4220.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.786%	743.000	120.700	64.250	-23830.000	TM 1851.000	TM 49420.000	37.210	35.880
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		44.280	69.770	8.745	0.010	1.292	70.160	118.032%	0.709	0.091
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.376	0.068	0.491	95.683%	3.308	0.281	0.289	352.500	12.270
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.508%	0.369	0.388	18.400	98.320%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		12.590	1.090	2.488	97.040	T 12390.000	T 12270.000	TM 56900.000	T 3832.000	3529.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.966%	M 3144.000	168.300	61.590	-25840.000	TM 3056.000	TM 71930.000	42.470	54.460

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		125.600	86.590	3.132	-0.057	0.820	141.300	117.158%	0.348	0.089

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.099	0.029	0.851	93.968%	3.334	0.130	0.163	697.400	14.020

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.673%	0.233	0.224	10.510	95.118%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		15.120	1.071	3.235	74.060	T 4497.000	T 4474.000	TM 31220.000	T 2388.000	2135.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.915%	M 2429.000	120.400	37.250	-25840.000	TM 2133.000	TM 45100.000	30.900	21.450

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		37.230	105.700	14.370	-0.003	0.963	25.210	113.717%	0.660	0.063

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.359	0.054	0.322	95.734%	3.431	0.218	0.233	307.700	10.880

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		100.344%	0.341	0.342	23.570	97.900%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		15.870	1.088	7.019	93.490	T 5175.000	T 5103.000	TM 32350.000	T 3026.000	2250.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.935%	M 2673.000	124.900	43.250	-25570.000	TM 1805.000	TM 46060.000	24.440	25.080
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		35.380	94.370	5.842	0.034	0.710	25.240	111.267%	0.663	0.061
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.359	0.059	0.333	95.283%	2.920	0.251	0.261	272.700	9.663
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.280%	0.319	0.298	18.130	98.731%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		16.180	1.113	2.785	85.900	T 4427.000	T 4384.000	TM 28490.000	T 2461.000	3043.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.104%	M 1278.000	96.480	30.730	-23260.000	TM 1049.000	TM 35960.000	19.000	17.460
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		28.650	61.510	7.912	-0.016	0.587	33.310	115.908%	0.514	0.037
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.291	0.036	0.252	96.082%	2.966	0.249	0.247	207.100	10.660
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		100.182%	0.330	0.326	19.030	98.157%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		16.850	1.100	2.691	99.740	T 5193.000	T 5172.000	TM 30100.000	T 2996.000	4239.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.082%	M 2463.000	111.300	32.450	-21580.000	TM 1160.000	TM 39090.000	19.760	19.480
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.090	87.650	12.100	0.037	1.056	26.420	112.578%	0.713	0.050
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.266	0.044	0.366	95.392%	3.485	0.237	0.248	215.700	9.454
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		99.590%	0.311	0.326	19.820	96.703%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.795	1.140	5.710	61.710	T 2173.000	2048.000	TM 43710.000	T 1284.000	2495.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		111.157%	TM 9214.000	T 449.700	102.600	-39350.000	TM 3214.000	TM 109600.000	83.140	34.850
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		135.200	115.600	3.028	-0.136	1.044	17.220	128.294%	1.030	0.095
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.872	0.056	0.706	93.328%	3.578	0.223	0.246	257.900	17.880
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.305%	0.220	0.222	14.020	94.304%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.970	5.046	101.600	τ9917.000	τ9861.000	τ9746.000	τ5007.000	τ9677.000	9644.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.892%	48.750	48.970	49.170	-29750.000	48.790	τ5067.000	48.180	49.250
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		50.010	49.650	49.900	-0.117	48.530	50.220	87.757%	51.080	49.740
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.971	49.590	50.160	89.729%	51.340	51.210	50.810	49.810	0.040
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.464%	50.450	50.410	49.390	94.002%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.020	-0.021	0.235	1.001	0.289	0.317	0.158	1.472	0.395
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		96.683%	-0.003	0.325	0.193	-8707.000	0.003	1.048	0.002	-0.004
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.001	-0.390	0.019	0.002	-0.359	-0.000	93.898%	0.063	0.001
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.067	0.002	0.028	96.764%	0.144	0.007	0.024	-0.053	-0.007
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.440%	0.210	0.213	0.006	100.126%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.991	0.583	3.312	32.060	T 1098.000	1058.000	TM 22120.000	T 649.800	1284.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		105.111%	M 3883.000	218.100	54.050	-33680.000	TM 1654.000	TM 57060.000	44.320	18.450

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		74.220	64.950	1.955	-0.073	1.004	9.511	112.778%	0.539	0.052

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.485	0.030	0.337	96.433%	1.700	0.113	0.132	121.800	8.418

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		99.241%	0.181	0.179	6.479	97.704%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.352	1.071	3.745	49.480	T 1380.000	1300.000	TM 49380.000	T 673.900	1249.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		115.213%	TM 9745.000	T 468.800	96.350	-37580.000	TM 2433.000	TM 128900.000	44.040	30.700

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		157.400	102.900	3.253	-0.012	1.182	17.350	108.805%	1.230	0.109

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.003	0.050	0.733	93.144%	4.122	0.228	0.266	194.900	10.670

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.621%	0.248	0.256	10.310	93.028%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.963	0.644	1.946	26.700	T 749.000	716.200	TM 26830.000	340.000	690.800
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		108.263%	M 4348.000	242.900	54.170	-34580.000	TM 1328.000	TM 70850.000	24.290	17.180
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		89.210	59.780	2.049	0.031	0.814	9.515	103.680%	0.643	0.053
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.570	0.032	0.407	96.682%	2.202	0.107	0.110	98.200	5.331
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		98.918%	0.119	0.128	5.211	98.129%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.455	0.762	1.294	T 699.400	T 17180.000	T 17020.000	TM 66530.000	T 833.800	9608.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		109.407%	TM 7307.000	T 334.400	194.200	-25240.000	TM 2860.000	TM 97650.000	81.930	96.600
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		153.800	97.730	1.833	-0.011	0.853	111.600	119.517%	0.306	0.106
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.025	0.046	0.930	92.827%	3.406	0.044	0.077	227.300	13.340
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.181%	0.114	0.100	5.571	90.669%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.676	0.412	0.663	T 324.200	T 8436.000	T 8364.000	TM 32080.000	T 384.200	4721.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.908%	M 2972.000	152.500	97.150	-22510.000	TM 1410.000	TM 48490.000	41.720	49.730

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		80.470	53.000	1.341	0.020	0.613	58.020	107.213%	0.162	0.049

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.617	0.020	0.444	95.471%	1.554	0.009	0.030	101.900	5.971

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.524%	0.048	0.065	2.445	95.789%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.724	0.721	1.053	T 683.800	T 15350.000	T 15320.000	TM 58620.000	T 726.800	8566.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		107.687%	TM 6415.000	T 296.300	173.900	-24030.000	TM 2467.000	TM 86870.000	73.210	84.840

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		138.300	88.950	2.338	0.007	0.505	101.800	116.579%	0.361	0.110

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.076	0.051	0.940	92.955%	3.137	0.038	0.058	199.400	11.740

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.337%	0.088	0.089	4.928	91.467%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.644	0.393	0.500	T 362.000	T 8142.000	T 8074.000	TM 31110.000	T 366.100	4631.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.286%	M 2890.000	148.300	95.060	-23670.000	TM 1337.000	TM 47350.000	40.370	46.900

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		77.510	53.480	1.438	0.050	0.389	57.590	106.013%	0.181	0.046

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.539	0.023	0.409	94.916%	1.591	0.018	0.039	101.100	6.001

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		97.831%	0.035	0.033	2.496	96.390%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.931	1.428	9.705	88.400	T 3060.000	T 3038.000	TM 53600.000	T 2078.000	9529.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		106.543%	TM 11860.000	T 387.500	96.360	-32250.000	TM 3261.000	TM 112800.000	69.540	47.030

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		165.700	142.900	3.429	-0.041	1.179	49.500	115.468%	0.896	0.174

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.611	0.094	1.119	90.786%	3.469	0.179	0.205	443.800	13.290

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.038%	0.175	0.175	22.610	90.810%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		1.824	0.335	2.094	19.210	T 675.400	666.400	TM 11710.000	T 442.800	2164.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		99.693%	M 2111.000	83.080	23.130	-27460.000	T 721.200	TM 25420.000	16.080	11.190

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		40.460	40.300	0.620	0.110	0.001	12.120	99.610%	0.196	0.041

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.368	0.021	0.232	96.467%	0.818	0.040	0.045	89.020	2.630

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		98.210%	0.037	0.041	4.369	99.107%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		10.530	1.497	1.797	78.360	T 3863.000	T 3818.000	TM 45920.000	T 2059.000	3434.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		104.956%	TM 9366.000	T 338.900	96.420	-34310.000	TM 2457.000	TM 101300.000	56.860	35.910

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		112.900	112.800	3.371	-0.067	1.129	24.750	120.671%	0.885	0.128

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.294	0.062	0.850	91.907%	2.999	0.171	0.180	217.100	15.170

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.324%	0.163	0.174	12.090	92.317%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		51.890	5.124	100.900	τ9935.000	τ9824.000	τ9777.000	τ5037.000	τ9784.000	9655.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		88.596%	49.670	49.560	49.470	-32400.000	48.470	τ5058.000	48.180	49.880
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		49.710	49.510	50.820	-0.126	49.110	50.500	86.176%	50.500	50.040
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.903	49.730	49.550	88.441%	50.960	51.300	51.180	49.180	0.058
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		91.933%	50.170	50.300	49.360	91.268%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.008	-0.021	-0.558	0.707	0.984	1.056	0.640	2.631	1.147
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		95.290%	0.058	0.031	0.422	-3330.000	0.012	2.476	0.005	-0.009
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.002	-0.329	0.315	-0.005	-0.457	0.013	92.561%	0.059	0.002
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		0.010	0.006	0.002	95.144%	0.057	0.004	0.009	-0.060	-0.004
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		96.046%	0.208	0.214	0.009	96.134%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		5.586	0.805	1.206	41.980	T 2043.000	1953.000	TM 24300.000	T 1088.000	1829.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		100.915%	M 4215.000	170.400	53.050	-30800.000	TM 1331.000	TM 54580.000	31.210	20.080

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		63.890	67.130	2.393	-0.030	0.811	14.090	108.004%	0.486	0.064

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.608	0.030	0.425	94.087%	1.534	0.106	0.107	109.500	7.535

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.706%	0.144	0.165	6.083	94.970%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		19.470	1.479	3.088	214.600	T 6775.000	T 6714.000	TM 44020.000	T 1758.000	5635.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.303%	M 1849.000	194.600	65.910	-27240.000	TM 2733.000	TM 75160.000	42.480	42.200

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		73.240	77.620	7.782	-0.044	1.137	104.100	123.044%	0.824	0.130

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.797	0.084	0.600	92.977%	3.556	0.196	0.231	570.800	15.920

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.862%	0.266	0.283	15.550	93.728%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		6.743	0.597	1.037	T 3358.000	T 15940.000	T 15790.000	TM 47950.000	T 537.700	T 14980.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.305%	TM 6414.000	T 264.500	143.200	-20140.000	TM 2198.000	TM 92200.000	93.290	97.000
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		102.100	81.070	1.879	0.058	0.562	107.400	105.634%	0.275	0.092
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.171	0.030	0.785	91.945%	3.545	0.010	0.034	220.600	7.940
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		94.812%	0.078	0.069	1.958	90.804%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.446	0.310	0.336	T 1649.000	T 7925.000	T 7806.000	TM 23820.000	249.100	7209.000
Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		97.577%	M 2731.000	125.700	73.060	-17010.000	TM 1095.000	TM 46170.000	47.600	49.850
Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		52.960	43.690	1.067	0.071	0.407	55.310	98.817%	0.128	0.046
Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.483	0.014	0.305	93.191%	1.713	0.001	0.025	105.100	3.755
Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi				
		ppb	ppb	ppb	ppb	ppb				
x		95.762%	0.030	0.038	0.913	93.248%				

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.224	0.744	1.003	T 759.700	T 16380.000	T 16480.000	TM 62470.000	T 785.400	9127.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		107.791%	TM 6790.000	T 317.400	183.900	-21830.000	TM 2880.000	TM 92780.000	81.670	92.340

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		145.500	92.100	1.536	0.008	0.851	98.060	116.989%	0.301	0.109

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.996	0.045	0.852	92.535%	3.242	0.030	0.059	228.400	12.310

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.150%	0.083	0.079	4.835	89.463%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.813	0.412	-0.616	T 402.800	T 8729.000	T 8642.000	TM 33280.000	T 396.600	5002.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		101.948%	M 3064.000	160.000	100.200	-22430.000	TM 1550.000	TM 50290.000	44.870	51.250

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		82.980	53.490	1.304	0.025	0.408	55.760	105.990%	0.140	0.056

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.517	0.025	0.442	94.243%	1.725	0.017	0.036	115.200	6.141

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		95.853%	0.048	0.045	2.432	94.197%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		7.114	0.866	1.067	T 190.200	T 12540.000	T 12490.000	TM 57480.000	T 1596.000	5959.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		109.181%	TM 9898.000	T 363.100	195.800	-28480.000	TM 2526.000	TM 99890.000	70.230	82.270

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		157.800	107.400	2.738	-0.074	0.748	56.460	118.017%	0.453	0.140

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-1.502	0.050	1.149	91.352%	3.206	0.030	0.064	192.800	13.420

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		94.061%	0.063	0.074	6.390	89.355%

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User Pre-dilution: 1.000

Run	Time	7Li	9Be	10B	23Na	24Mg	25Mg	27Al	39K	44Ca
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		3.641	0.446	-0.670	93.130	T 6380.000	T 6360.000	TM 29220.000	T 810.200	3085.000

Run	Time	45Sc	47Ti	51V	52Cr	53Cl O	55Mn	56Fe	59Co	60Ni
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		103.762%	M 4193.000	176.100	103.900	-27060.000	TM 1317.000	TM 52340.000	37.560	44.100

Run	Time	65Cu	66Zn	75As	77Ar Cl	82Se	88Sr	89Y	95Mo	107Ag
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		87.120	60.140	1.360	0.019	0.394	31.000	106.455%	0.267	0.069

Run	Time	108Mo O	109Ag	110Cd	115In	118Sn	121Sb	123Sb	137Ba	153Ba O
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
x		-0.691	0.025	0.566	95.006%	1.532	0.025	0.032	91.940	6.430

Run	Time	159Tb	203Tl	205Tl	208Pb	209Bi
		ppb	ppb	ppb	ppb	ppb
x		96.515%	0.033	0.034	3.020	95.039%