

Sample Information File Untitled

Description : PbF POTABLE
 Batch ID :
 Volume Units :
 Weight Units :
 Analyst :
 Sample Volume : 1.000
 Nominal Weight : 1.000000

AS Sample ID Loc	Sample Sample Weight Units	User Dilution	Remarks
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1 QCS			
2 IPC			
3 CB			
4 LFB			
5 LRB			
6 22458			
7 22458DUP			
8 23079			
9 23080			
10 23081			
11 23082			
12 23083			
13 23084			
14 23085			
15 23123			
16 23124			
17 23125			
18 23258			
19 23259			
20 23260			
21 23261			
22 23262			
23 23263			
24 23264			
25 23270			
26 22459			
27 22459DUP			
28 23271			
29 23272			
30 22460			
31 22461			
32 22462			
33 22463			
34 22464			
35 22465			

not dep

technical
problem

not dep

not dep

DATE ANALYZED 9/24/01
 TIME ANALYZED 8:10 AM
 ANALYST INITIALS [Signature]
 REVIEWED BY [Signature] 10:42 PM

QC Reviewed by,
 [Signature] 11/6/01

Method Name: PbHgaLow Element: Pb
Method Description: Pbhga SM3113 B

Date: 09/24/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 283.3 nm Slit Width: 0.70 nm
Lamp Current: 10 Energy: 58
Sample Info File: Untitled Results Data Set:

Element: Pb Seq. No.: 1 AS Loc.: 36 Date: 09/24/2001
Sample ID: Calib Blank
µL dispensed: 12 from 36, 5 from 37, 24 from 36
µL dispensed: 12 from 36, 5 from 37, 24 from 36

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.017	0.017	0.023	0.004	0.007	08:10:19	No

Auto-zero performed

Element: Pb Seq. No.: 2 AS Loc.: 38 Date: 09/24/2001
Sample ID: S1
µL dispensed: 33 from 36, 5 from 37, 3 from 38
µL dispensed: 33 from 36, 5 from 37, 3 from 38

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.013	0.030	0.046	0.010	0.015	08:14:33	No

Standard number 1 applied. [1]
Correlation Coefficient: 1.0000 Slope: 0.0129

Element: Pb Seq. No.: 3 AS Loc.: 36 Date: 09/24/2001
Sample ID: Calib Blank
µL dispensed: 12 from 36, 5 from 37, 24 from 36
µL dispensed: 12 from 36, 5 from 37, 24 from 36

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			-0.001	0.016	0.024	0.005	0.008	08:19:31	No

Auto-zero performed.

Element: Pb Seq. No.: 4 AS Loc.: 38 Date: 09/24/2001
Sample ID: S1
µL dispensed: 33 from 36, 5 from 37, 3 from 38
µL dispensed: 33 from 36, 5 from 37, 3 from 38

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.000	0.016	0.031	0.010	0.011	08:23:48	No

Standard number 1 applied. [1]
Correlation Coefficient: 1.0000 Slope: 0.0000

=====
 Element: Pb Seq. No.: 5 AS Loc.: 36 Date: 09/24/2001

Sample ID: Calib Blank

µL dispensed: 12 from 36, 5 from 37, 24 from 36

µL dispensed: 12 from 36, 5 from 37, 24 from 36

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			-0.016	0.000	0.000	0.000	0.000	08:30:17	No

Auto-zero performed,

=====
 Element: Pb Seq. No.: 6 AS Loc.: 38 Date: 09/24/2001

Sample ID: S1

µL dispensed: 33 from 36, 5 from 37, 3 from 38

µL dispensed: 33 from 36, 5 from 37, 3 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.030	0.030	0.054	0.011	0.019	08:34:32	No

Standard number 1 applied. [1]

Correlation Coefficient: 1.0000

Slope: 0.0299

=====
 Element: Pb Seq. No.: 7 AS Loc.: 38 Date: 09/24/2001

Sample ID: S2

µL dispensed: 30 from 36, 5 from 37, 6 from 38

µL dispensed: 30 from 36, 5 from 37, 6 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.047	0.047	0.080	0.016	0.025	08:38:55	No

Standard number 2 applied. [2]

Correlation Coefficient: 0.9872

Slope: 0.0234

=====
 Element: Pb Seq. No.: 8 AS Loc.: 38 Date: 09/24/2001

Sample ID: S4

µL dispensed: 24 from 36, 5 from 37, 12 from 38

µL dispensed: 24 from 36, 5 from 37, 12 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.077	0.077	0.130	0.023	0.037	08:43:15	No

Standard number 3 applied. [4]

Correlation Coefficient: 0.9851

Slope: 0.0185

=====
 Element: Pb Seq. No.: 9 AS Loc.: 38 Date: 09/24/2001

Sample ID: S8

µL dispensed: 12 from 36, 5 from 37, 24 from 38

µL dispensed: 12 from 36, 5 from 37, 24 from 38

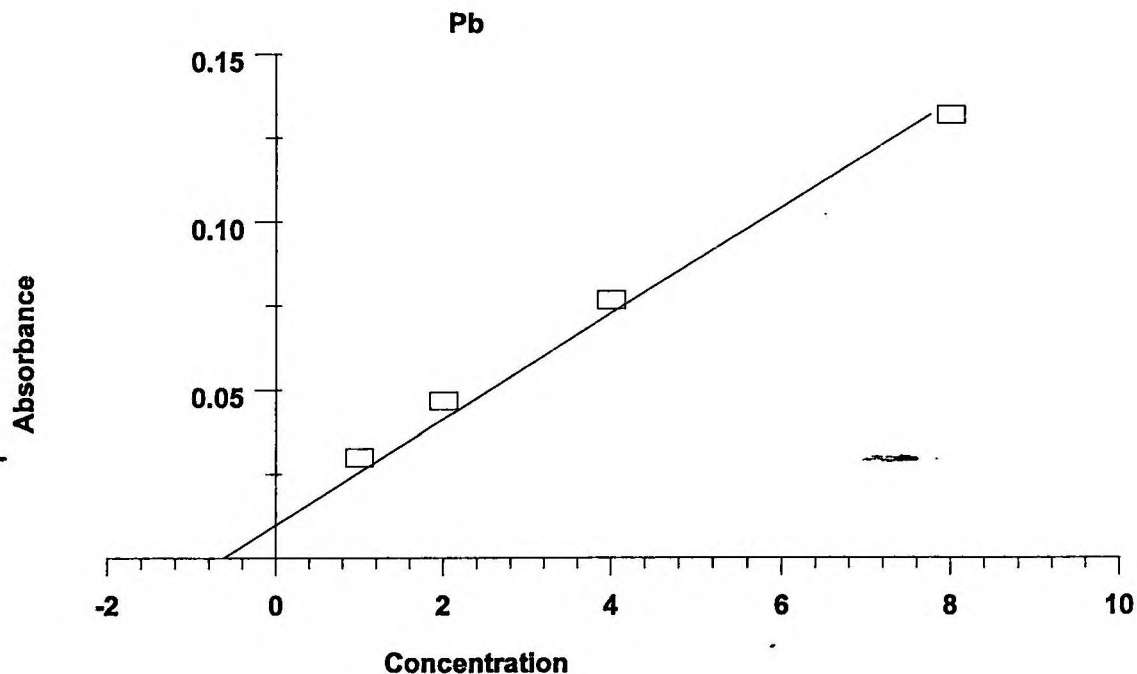
Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.132	0.132	0.221	0.042	0.068	08:47:34	No

The calibration curve may not be linear.

Standard number 4 applied. [8]

Correlation Coefficient: 0.9913

Slope: 0.0157



Calibration data for Pb

Standard ID	Mean Signal (Pk Area)	Entered Concentration ($\mu\text{g/L}$)	Calculated Concentration ($\mu\text{g/L}$)	Standard Deviation	%RSD
Calib Blank	0.000	----	-0.6236	----	----
S1	0.030	1	1.276	----	----
S2	0.047	2	2.346	----	----
S4	0.077	4	4.244	----	----
S8	0.132	8	7.757	----	----
Correlation Coefficient: 0.99132 Slope: 0.01573 Intercept: 0.010					

The calibration curve has been edited.

=====

Element: Pb Seq. No.: 10 AS Loc.: 38 Date: 09/24/2001

Sample ID: S1

μL dispensed: 33 from 36, 5 from 37, 3 from 38

μL dispensed: 33 from 36, 5 from 37, 3 from 38

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.026	0.026	0.041	0.009	0.013	08:52:18	No

Standard number 1 applied. [1]

Correlation Coefficient: 0.9927

Slope: 0.0159

The calibration curve has been edited.

=====
 Element: Pb Seq. No.: 11 AS Loc.: 38 Date: 09/24/2001

Sample ID: S2

µL dispensed: 30 from 36, 5 from 37, 6 from 38

µL dispensed: 30 from 36, 5 from 37, 6 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.025	0.025	0.042	0.008	0.014	08:57:00	No

No calibration because standard abs. and conc. values are not in the same order.

Standard number 2 not applied. [-----]

The calibration curve has been edited.

=====
 Element: Pb Seq. No.: 12 AS Loc.: 38 Date: 09/24/2001

Sample ID: S2

µL dispensed: 30 from 36, 5 from 37, 6 from 38

µL dispensed: 30 from 36, 5 from 37, 6 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.024	0.024	0.040	0.008	0.014	09:03:33	No

No calibration because standard abs. and conc. values are not in the same order.

Standard number 2 not applied. [-----]

The calibration curve has been edited.

=====
 Element: Pb Seq. No.: 13 AS Loc.: 38 Date: 09/24/2001

Sample ID: S2

µL dispensed: 30 from 36, 5 from 37, 6 from 38

µL dispensed: 30 from 36, 5 from 37, 6 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.051	0.051	0.082	0.015	0.024	09:12:03	No

Standard number 2 applied. [2]

Correlation Coefficient: 0.9887 Slope: 0.0158

=====
 Element: Pb Seq. No.: 14 AS Loc.: 40 Date: 09/24/2001

Sample ID: Sample040

µL dispensed: 12 from 36, 5 from 37, 24 from 40

µL dispensed: 12 from 36, 5 from 37, 24 from 40

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.372	5.372	0.095	0.095	0.152	0.028	0.051	09:19:22	No

=====
 Element: Pb Seq. No.: 16 AS Loc.: 36 Date: 09/24/2001

Sample ID: Calib Blank

μL dispensed: 12 from 36, 5 from 37, 24 from 36

μL dispensed: 12 from 36, 5 from 37, 24 from 36

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.026	0.026	0.041	0.007	0.013	09:28:39	No

Auto-zero performed.

=====
 Element: Pb Seq. No.: 17 AS Loc.: 36 Date: 09/24/2001

Sample ID: Calib Blank

μL dispensed: 12 from 36, 5 from 37, 24 from 36

μL dispensed: 12 from 36, 5 from 37, 24 from 36

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			-0.014	0.012	0.021	0.006	0.007	09:33:50	No

Auto-zero performed.

=====
 Element: Pb Seq. No.: 18 AS Loc.: 38 Date: 09/24/2001

Sample ID: S1

μL dispensed: 33 from 36, 5 from 37, 3 from 38

μL dispensed: 33 from 36, 5 from 37, 3 from 38

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.018	0.030	0.053	0.010	0.017	09:38:04	No

Standard number 1 applied. [1]

Correlation Coefficient: 1.0000

Slope: 0.0185

=====
 Element: Pb Seq. No.: 19 AS Loc.: 38 Date: 09/24/2001

Sample ID: S2

μL dispensed: 30 from 36, 5 from 37, 6 from 38

μL dispensed: 30 from 36, 5 from 37, 6 from 38

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.035	0.046	0.076	0.012	0.023	09:42:26	No

Standard number 2 applied. [2]

Correlation Coefficient: 0.9992

Slope: 0.0173

=====
 Element: Pb Seq. No.: 20 AS Loc.: 38 Date: 09/24/2001

Sample ID: S4

μL dispensed: 24 from 36, 5 from 37, 12 from 38

μL dispensed: 24 from 36, 5 from 37, 12 from 38

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.060	0.072	0.128	0.021	0.038	09:46:48	No

Standard number 3 applied. [4]

Correlation Coefficient: 0.9955

Slope: 0.0148

Element: Pb Seq. No.: 21 AS Loc.: 38 Date: 09/24/2001

Sample ID: S8

μL dispensed: 12 from 36, 5 from 37, 24 from 38

μL dispensed: 12 from 36, 5 from 37, 24 from 38

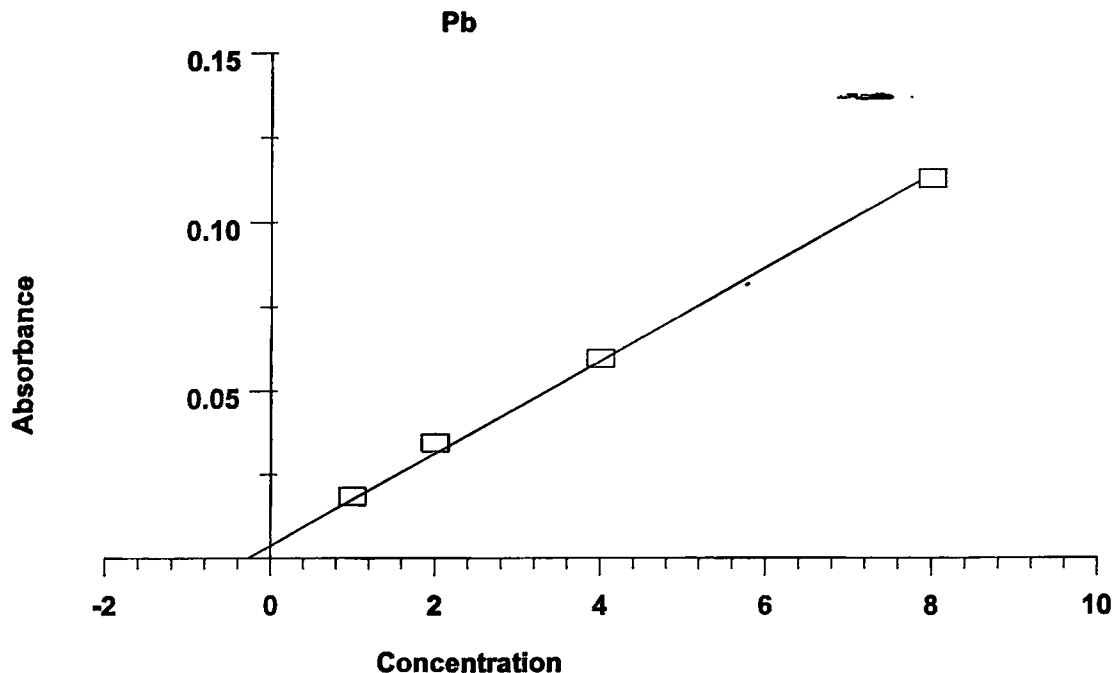
Repl #	SampleConc μg/L	StdConc μg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.113	0.125	0.211	0.040	0.067	09:51:08	No

The calibration curve may not be linear.

Standard number 4 applied. [8]

Correlation Coefficient: 0.9982

Slope: 0.0138



Calibration data for Pb

Standard ID	Mean Signal (Pk Area)	Entered Concentration (μg/L)	Calculated Concentration (μg/L)	Standard Deviation	%RSD
Calib Blank	0.000	----	-0.2660	----	----
S1	0.018	1	1.072	----	----
S2	0.035	2	2.233	----	----
S4	0.060	4	4.057	----	----
S8	0.113	8	7.904	----	----

Correlation Coefficient: 0.99822 Slope: 0.01381 Intercept: 0.004

=====

Element: Pb Seq. No.: 22 AS Loc.: 1 Date: 09/24/2001

Sample ID: QCS

μL dispensed: 12 from 36, 5 from 37, 24 from 1

μL dispensed: 12 from 36, 5 from 37, 24 from 1

Repl	SampleConc	StndConc	BlncCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Height	Area	Height		Stored
1	4.999	4.999	0.073	0.085	0.146	0.025	0.046	10:03:03	No

QC value within specified limits.

Sample Information File Untitled

Description : PbF POTABLE
Batch ID :
Volume Units :
Weight Units :
Analyst :
Sample Volume : 1.000
Nominal Weight : 1.000000

AS Sample ID Loc	Sample Sample Weight Units	User Dilution	Remarks
1 QCS			
2 IPC			
3 CB			
4 LFB			
5 LRB			
6 22458			
7 22458DUP			
8 23079			
9 23080			
10 23081			
11 23082			
12 23083			
13 23084			
14 23085			
15 23123			
16 23124			
17 23125			
18 23258			
19 23259			
20 23260			
21 23261			
22 23262			
23 23263			
24 23264			
25 23270			
26 23271			
27 23271DUP			
28 23272			
29 23318			
30 23319			
31 23320			
32 23321			
33 23322			
34 23323			
35 23324			

=====

Element: Pb Seq. No.: 23 AS Loc.: 2 Date: 09/24/2001

Sample ID: IPC

μL dispensed: 12 from 36, 5 from 37, 24 from 2

μL dispensed: 12 from 36, 5 from 37, 24 from 2

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.440	5.440	0.079	0.091	0.152	0.025	0.046	10:07:14	No

QC value within specified limits.

=====

Element: Pb Seq. No.: 24 AS Loc.: 3 Date: 09/24/2001

Sample ID: CB

μL dispensed: 12 from 36, 5 from 37, 24 from 3

μL dispensed: 12 from 36, 5 from 37, 24 from 3

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3391	-0.3391	-0.001	0.011	0.022	0.003	0.008	10:11:23	No

=====

Element: Pb Seq. No.: 25 AS Loc.: 4 Date: 09/24/2001

Sample ID: LFB

μL dispensed: 12 from 36, 5 from 37, 24 from 4

μL dispensed: 12 from 36, 5 from 37, 24 from 4

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.763	7.763	0.111	0.123	0.210	0.037	0.064	10:15:32	No

QC value within specified limits.

=====

Element: Pb Seq. No.: 26 AS Loc.: 5 Date: 09/24/2001

Sample ID: LRB

μL dispensed: 12 from 36, 5 from 37, 24 from 5

μL dispensed: 12 from 36, 5 from 37, 24 from 5

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1239	-0.1239	0.002	0.014	0.024	0.004	0.007	10:19:43	No

=====

Element: Pb Seq. No.: 27 AS Loc.: 6 Date: 09/24/2001

Sample ID: 22458

μL dispensed: 12 from 36, 5 from 37, 24 from 6

μL dispensed: 12 from 36, 5 from 37, 24 from 6

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.507	1.507	0.024	0.036	0.062	0.051	0.021	10:23:56	No

=====

Element: Pb Seq. No.: 28 AS Loc.: 6 Date: 09/24/2001

Sample ID: 22458

μL dispensed: 5 from 37, 12 from 38, 24 from 6

μL dispensed: 5 from 37, 12 from 38, 24 from 6

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.377	4.377	0.064	0.076	0.125	0.060	0.039	10:28:08	No

Recovery is 71.8%

=====

Element: Pb Seq. No.: 29 AS Loc.: 7 Date: 09/24/2001

Sample ID: 22458DUP

μL dispensed: 12 from 36, 5 from 37, 24 from 7

μL dispensed: 12 from 36, 5 from 37, 24 from 7

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.262	1.262	0.021	0.033	0.058	0.049	0.022	10:32:26	No

=====

Element: Pb Seq. No.: 30 AS Loc.: 8 Date: 09/24/2001

Sample ID: 23079

μL dispensed: 12 from 36, 5 from 37, 24 from 8

μL dispensed: 12 from 36, 5 from 37, 24 from 8

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.4212	-0.4212	-0.002	0.010	0.022	0.005	0.007	10:36:46	No

=====

Element: Pb Seq. No.: 31 AS Loc.: 9 Date: 09/24/2001

Sample ID: 23080

μL dispensed: 12 from 36, 5 from 37, 24 from 9

μL dispensed: 12 from 36, 5 from 37, 24 from 9

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3889	-0.3889	-0.002	0.010	0.018	0.004	0.008	10:41:10	No

=====

Element: Pb Seq. No.: 32 AS Loc.: 10 Date: 09/24/2001

Sample ID: 23081

μL dispensed: 12 from 36, 5 from 37, 24 from 10

μL dispensed: 12 from 36, 5 from 37, 24 from 10

Repl #	SampleConc μg/L	StndConc μg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1557	0.1557	0.006	0.018	0.031	0.007	0.011	10:45:35	No

Element: Pb Seq. No.: 33 AS Loc.: 11 Date: 09/24/2001

Sample ID: 23082

μL dispensed: 12 from 36, 5 from 37, 24 from 11

μL dispensed: 12 from 36, 5 from 37, 24 from 11

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1195	0.1195	0.005	0.017	0.035	0.008	0.010	10:50:00	No

Element: Pb Seq. No.: 34 AS Loc.: 12 Date: 09/24/2001

Sample ID: 23083

μL dispensed: 12 from 36, 5 from 37, 24 from 12

μL dispensed: 12 from 36, 5 from 37, 24 from 12

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.123	4.123	0.061	0.073	0.132	0.025	0.040	10:54:25	No

Element: Pb Seq. No.: 35 AS Loc.: 13 Date: 09/24/2001

Sample ID: 23084

μL dispensed: 12 from 36, 5 from 37, 24 from 13

μL dispensed: 12 from 36, 5 from 37, 24 from 13

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.0910	-0.0910	0.002	0.014	0.025	0.005	0.009	10:58:51	No

Element: Pb Seq. No.: 36 AS Loc.: 14 Date: 09/24/2001

Sample ID: 23085

μL dispensed: 12 from 36, 5 from 37, 24 from 14

μL dispensed: 12 from 36, 5 from 37, 24 from 14

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-61.04	-61.04	-0.839	-0.827	1.394	0.113	0.032	11:03:16	No

Background changing during BOC.

Mirror blocking
entrance of light!
Sample will be
repeated!

=====
Method Name: PbHgaLow Element: Pb
Method Description: Pbhga SM3113 B

Date: 09/24/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 283.3 nm Slit Width: 0.70 nm
Lamp Current: 10 Energy: 59
Sample Info File: Untitled Results Data Set:

```

=====
Element: Pb      Seq. No.: 37      AS Loc.: 14      Date: 09/24/2001
Sample ID: 23085
µL dispensed: 12 from 36, 5 from 37, 24 from 14
µL dispensed: 12 from 36, 5 from 37, 24 from 14
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak  Peak  Bkgnd  Bkgnd  Time  Peak
#      µg/L      µg/L      Signal   Area  Height Area  Height             Stored
1      0.1180    0.1180    0.005    0.017  0.033  0.005  0.010  11:11:02  No

```

Method Name: PbHgaLow Element: Pb
 Method Description: Pbhga SM3113 B

Date: 09/24/2001

Technique: Furnace

Wavelength: 283.3 nm

Lamp Current: 10

Sample Info File: Untitled

Calibration Equation: Calc. Intercept: Linear

Slit Width: 0.70 nm

Energy: 59

Results Data Set:

Element: Pb Seq. No.: 38 AS Loc.: 2 Date: 09/24/2001

Sample ID: IPC

μL dispensed: 12 from 36, 5 from 37, 24 from 2

μL dispensed: 12 from 36, 5 from 37, 24 from 2

Repl #	SampleConc μg/L	StdndConc μg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.106	5.106	0.074	0.086	0.158	0.043	0.078	11:16:18	No

QC value within specified limits.

Element: Pb Seq. No.: 39 AS Loc.: 3 Date: 09/24/2001

Sample ID: CB

μL dispensed: 12 from 36, 5 from 37, 24 from 3

μL dispensed: 12 from 36, 5 from 37, 24 from 3

Repl #	SampleConc μg/L	StdndConc μg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.4068	-0.4068	-0.002	0.010	0.023	0.006	0.011	11:20:30	No

Element: Pb Seq. No.: 40 AS Loc.: 15 Date: 09/24/2001

Sample ID: 23123

μL dispensed: 12 from 36, 5 from 37, 24 from 15

μL dispensed: 12 from 36, 5 from 37, 24 from 15

Repl #	SampleConc μg/L	StdndConc μg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3891	-0.3891	-0.002	0.010	0.024	0.006	0.010	11:24:52	No

Element: Pb Seq. No.: 41 AS Loc.: 16 Date: 09/24/2001

Sample ID: 23124

μL dispensed: 12 from 36, 5 from 37, 24 from 16

μL dispensed: 12 from 36, 5 from 37, 24 from 16

Repl #	SampleConc μg/L	StdndConc μg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3195	-0.3195	-0.001	0.011	0.024	0.005	0.010	11:29:13	No

Element: Pb Seq. No.: 42 AS Loc.: 16 Date: 09/24/2001

Sample ID: 23124

μL dispensed: 5 from 37, 12 from 38, 24 from 16

μL dispensed: 5 from 37, 12 from 38, 24 from 16

Repl #	SampleConc μg/L	StdndConc μg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.548	2.548	0.039	0.051	0.097	0.025	0.048	11:33:39	No

Recovery is 63.7% (outside of specified limits)

=====
 Element: Pb Seq. No.: 43 AS Loc.: 16 Date: 09/24/2001

Sample ID: 23124

µL dispensed: 30 from 36, 5 from 37, 6 from 16

µL dispensed: 30 from 36, 5 from 37, 6 from 16

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.7534	-0.1884	0.001	0.013	0.027	0.004	0.008	11:38:01	No

=====
 Element: Pb Seq. No.: 44 AS Loc.: 16 Date: 09/24/2001

Sample ID: 23124

µL dispensed: 18 from 36, 5 from 37, 12 from 38, 6 from 16

µL dispensed: 18 from 36, 5 from 37, 12 from 38, 6 from 16

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	14.53	3.632	0.054	0.066	0.132	0.020	0.037	11:42:36	No

Recovery is 90.8%

=====
 Element: Pb Seq. No.: 45 AS Loc.: 17 Date: 09/24/2001

Sample ID: 23125

µL dispensed: 12 from 36, 5 from 37, 24 from 17

µL dispensed: 12 from 36, 5 from 37, 24 from 17

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.5439	-0.5439	-0.004	0.008	0.015	0.040	0.019	11:46:55	No

=====
 Element: Pb Seq. No.: 46 AS Loc.: 18 Date: 09/24/2001

Sample ID: 23258

µL dispensed: 12 from 36, 5 from 37, 24 from 18

µL dispensed: 12 from 36, 5 from 37, 24 from 18

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.4193	-0.4193	-0.002	0.010	0.020	0.005	0.009	11:51:12	No

=====
 Element: Pb Seq. No.: 47 AS Loc.: 19 Date: 09/24/2001

Sample ID: 23259

µL dispensed: 12 from 36, 5 from 37, 24 from 19

µL dispensed: 12 from 36, 5 from 37, 24 from 19

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3247	-0.3247	-0.001	0.011	0.023	0.004	0.007	11:55:28	No

=====
 Element: Pb Seq. No.: 48 AS Loc.: 20 Date: 09/24/2001

Sample ID: 23260

µL dispensed: 12 from 36, 5 from 37, 24 from 20

µL dispensed: 12 from 36, 5 from 37, 24 from 20

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0644	0.0644	0.005	0.016	0.031	0.006	0.012	11:59:42	No

=====
 Element: Pb Seq. No.: 49 AS Loc.: 2 Date: 09/24/2001

Sample ID: IPC

μL dispensed: 12 from 36, 5 from 37, 24 from 2

μL dispensed: 12 from 36, 5 from 37, 24 from 2

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.720	4.720	0.069	0.081	0.147	0.023	0.043	12:03:51	No

QC value within specified limits.

=====
 Element: Pb Seq. No.: 50 AS Loc.: 3 Date: 09/24/2001

Sample ID: CB

μL dispensed: 12 from 36, 5 from 37, 24 from 3

μL dispensed: 12 from 36, 5 from 37, 24 from 3

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1723	-0.1723	0.001	0.013	0.021	0.004	0.008	12:08:03	No

=====
 Element: Pb Seq. No.: 51 AS Loc.: 21 Date: 09/24/2001

Sample ID: 23261

μL dispensed: 12 from 36, 5 from 37, 24 from 21

μL dispensed: 12 from 36, 5 from 37, 24 from 21

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2351	0.2351	0.007	0.019	0.037	0.008	0.012	12:12:15	No

=====
 Element: Pb Seq. No.: 52 AS Loc.: 22 Date: 09/24/2001

Sample ID: 23262

μL dispensed: 12 from 36, 5 from 37, 24 from 22

μL dispensed: 12 from 36, 5 from 37, 24 from 22

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0353	0.0353	0.004	0.016	0.032	0.006	0.009	12:16:26	No

=====
 Element: Pb Seq. No.: 53 AS Loc.: 23 Date: 09/24/2001

Sample ID: 23263

μL dispensed: 12 from 36, 5 from 37, 24 from 23

μL dispensed: 12 from 36, 5 from 37, 24 from 23

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6112	0.6112	0.012	0.024	0.042	0.009	0.014	12:20:36	No

=====
 Element: Pb Seq. No.: 54 AS Loc.: 24 Date: 09/24/2001

Sample ID: 23264

μL dispensed: 12 from 36, 5 from 37, 24 from 24

μL dispensed: 12 from 36, 5 from 37, 24 from 24

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2997	-0.2997	0.000	0.011	0.025	0.009	0.012	12:24:49	No

Element: Pb Seq. No.: 55 AS Loc.: 25 Date: 09/24/2001

Sample ID: 23270

µL dispensed: 12 from 36, 5 from 37, 24 from 25

µL dispensed: 12 from 36, 5 from 37, 24 from 25

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.7186	-0.7186	-0.006	0.006	0.014	0.052	0.022	12:29:04	No

Element: Pb Seq. No.: 56 AS Loc.: 26 Date: 09/24/2001

Sample ID: 22459

µL dispensed: 12 from 36, 5 from 37, 24 from 26

µL dispensed: 12 from 36, 5 from 37, 24 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.082	1.082	0.019	0.031	0.051	0.212	0.065	12:33:20	No

Element: Pb Seq. No.: 57 AS Loc.: 26 Date: 09/24/2001

Sample ID: 22459

µL dispensed: 5 from 37, 12 from 38, 24 from 26

µL dispensed: 5 from 37, 12 from 38, 24 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	3.578	3.578	0.053	0.065	0.100	0.160	0.047	12:37:32	No

Recovery is 62.4% (outside of specified limits)

Element: Pb Seq. No.: 58 AS Loc.: 26 Date: 09/24/2001

Sample ID: 22459

µL dispensed: 30 from 36, 5 from 37, 6 from 26

µL dispensed: 30 from 36, 5 from 37, 6 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.163	0.2907	0.008	0.020	0.036	0.147	0.055	12:41:52	No

Element: Pb Seq. No.: 59 AS Loc.: 26 Date: 09/24/2001

Sample ID: 22459

µL dispensed: 18 from 36, 5 from 37, 12 from 38, 6 from 26

µL dispensed: 18 from 36, 5 from 37, 12 from 38, 6 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	14.40	3.600	0.053	0.065	0.111	0.069	0.037	12:46:22	No

Recovery is 82.7%

Element: Pb Seq. No.: 60 AS Loc.: 27 Date: 09/24/2001

Sample ID: 22459DUP

µL dispensed: 12 from 36, 5 from 37, 24 from 27

µL dispensed: 12 from 36, 5 from 37, 24 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.077	1.077	0.019	0.030	0.052	0.184	0.058	12:50:43	No

=====
 Element: Pb Seq. No.: 61 AS Loc.: 2 Date: 09/24/2001

Sample ID: IPC

µL dispensed: 12 from 36, 5 from 37, 24 from 2

µL dispensed: 12 from 36, 5 from 37, 24 from 2

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.688	4.688	0.068	0.080	0.150	0.029	0.055	12:54:58	No

QC value within specified limits.

=====
 Element: Pb Seq. No.: 62 AS Loc.: 3 Date: 09/24/2001

Sample ID: CB

µL dispensed: 12 from 36, 5 from 37, 24 from 3

µL dispensed: 12 from 36, 5 from 37, 24 from 3

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1806	-0.1806	0.001	0.013	0.024	0.002	0.010	12:59:10	No

=====
 Element: Pb Seq. No.: 63 AS Loc.: 28 Date: 09/24/2001

Sample ID: 23271

µL dispensed: 12 from 36, 5 from 37, 24 from 28

µL dispensed: 12 from 36, 5 from 37, 24 from 28

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1145	-0.1145	0.002	0.014	0.029	0.005	0.010	13:03:30	No

=====
 Element: Pb Seq. No.: 64 AS Loc.: 29 Date: 09/24/2001

Sample ID: 23272

µL dispensed: 12 from 36, 5 from 37, 24 from 29

µL dispensed: 12 from 36, 5 from 37, 24 from 29

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2170	-0.2170	0.001	0.013	0.029	0.008	0.010	13:07:56	No

=====
 Element: Pb Seq. No.: 65 AS Loc.: 30 Date: 09/24/2001

Sample ID: 22460

µL dispensed: 12 from 36, 5 from 37, 24 from 30

µL dispensed: 12 from 36, 5 from 37, 24 from 30

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6337	0.6337	0.012	0.024	0.040	0.174	0.059	13:12:22	No

=====
 Element: Pb Seq. No.: 66 AS Loc.: 31 Date: 09/24/2001

Sample ID: 22461

µL dispensed: 12 from 36, 5 from 37, 24 from 31

µL dispensed: 12 from 36, 5 from 37, 24 from 31

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.153	2.153	0.033	0.045	0.086	0.025	0.029	13:16:48	No

=====
 Element: Pb Seq. No.: 67 AS Loc.: 32 Date: 09/24/2001

Sample ID: 22462

μL dispensed: 12 from 36, 5 from 37, 24 from 32

μL dispensed: 12 from 36, 5 from 37, 24 from 32

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.419	4.419	0.065	0.077	0.144	0.033	0.050	13:21:11	No

=====
 Element: Pb Seq. No.: 68 AS Loc.: 33 Date: 09/24/2001

Sample ID: 22463

μL dispensed: 12 from 36, 5 from 37, 24 from 33

μL dispensed: 12 from 36, 5 from 37, 24 from 33

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.309	1.309	0.022	0.034	0.063	0.018	0.020	13:25:32	No

=====
 Element: Pb Seq. No.: 69 AS Loc.: 34 Date: 09/24/2001

Sample ID: 22464

μL dispensed: 12 from 36, 5 from 37, 24 from 34

μL dispensed: 12 from 36, 5 from 37, 24 from 34

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.973	5.973	0.086	0.098	0.175	0.042	0.064	13:29:49	No

=====
 Element: Pb Seq. No.: 70 AS Loc.: 35 Date: 09/24/2001

Sample ID: 22465

μL dispensed: 12 from 36, 5 from 37, 24 from 35

μL dispensed: 12 from 36, 5 from 37, 24 from 35

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.002	1.002	0.018	0.029	0.057	0.018	0.022	13:34:05	No

=====
 Element: Pb Seq. No.: 71 AS Loc.: 2 Date: 09/24/2001

Sample ID: IPC

μL dispensed: 12 from 36, 5 from 37, 24 from 2

μL dispensed: 12 from 36, 5 from 37, 24 from 2

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.656	4.656	0.068	0.080	0.148	0.032	0.061	13:38:16	No

QC value within specified limits.

=====
 Element: Pb Seq. No.: 72 AS Loc.: 3 Date: 09/24/2001

Sample ID: CB

μL dispensed: 12 from 36, 5 from 37, 24 from 3

μL dispensed: 12 from 36, 5 from 37, 24 from 3

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3205	-0.3205	-0.001	0.011	0.024	0.003	0.006	13:42:27	No