
Sample Information File Untitled

Description : PbFPOTABLE LEAD
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 21941			
7 21941DUP ✓			
8 22470			
9 22471			
10 22472			
11 22542			
12 22543			
13 22544			
14 22545			
15 22546			
16 22547			
17 22548			
18 22549			
19 22550			
20 22551			
21 22552			
22 22553			
23 22554			
24 22555			
25 22556			
26 22557			
27 22557DUP ~			
28 22558			
29 22577			
30 22578			
31 22652			
32 22653			
33 22654			
34 22655			
35 22656			

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

Date: 09/18/2001
 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: 09/18/2001
 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	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.015	0.015	0.024	0.004	0.007	08:51:41	No

Auto-zero performed.

Element: Pb Seq. No.: 2 AS Loc.: 38 Date: 09/18/2001
 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	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.020	0.035	0.049	0.011	0.016	08:55:55	No

Standard number 1 applied. [1]

Correlation Coefficient: 1.0000

Slope: 0.0199

Element: Pb Seq. No.: 3 AS Loc.: 38 Date: 09/18/2001
 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	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.036	0.051	0.074	0.015	0.021	09:00:15	No

Standard number 2 applied. [2]

Correlation Coefficient: 0.9983

Slope: 0.0180

Element: Pb Seq. No.: 4 AS Loc.: 38 Date: 09/18/2001
 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	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.071	0.086	0.119	0.026	0.036	09:04:37	No

Standard number 3 applied. [4]

Correlation Coefficient: 0.9994

Slope: 0.0175

=====

Element: Pb Seq. No.: 5 AS Loc.: 38 Date: 09/18/2001

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

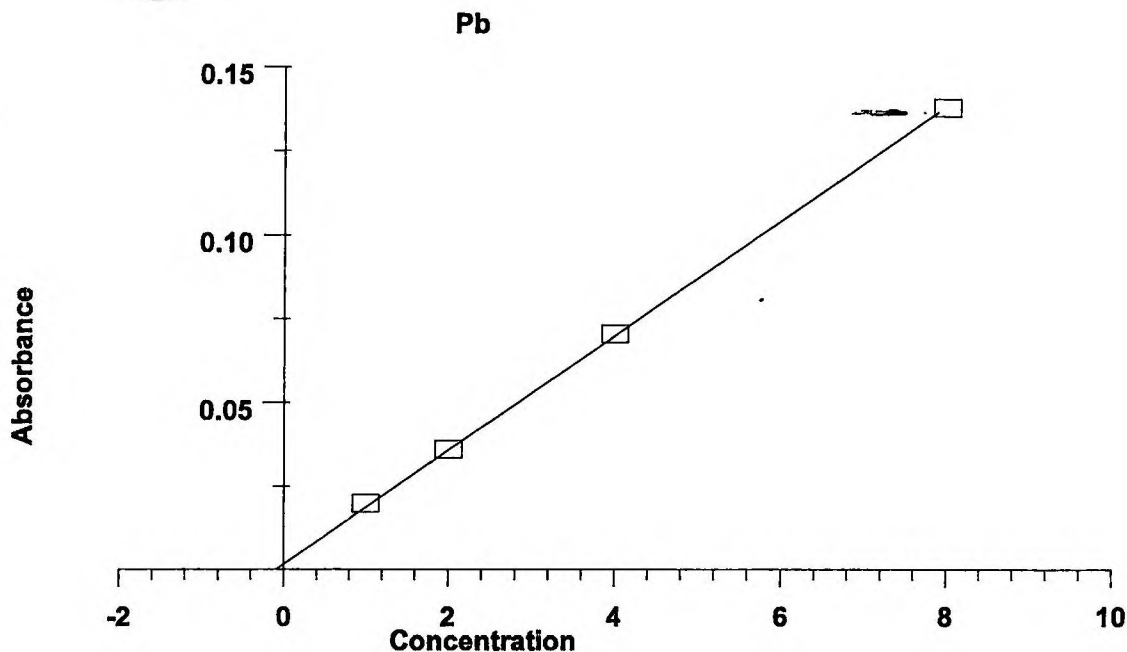
Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.138	0.153	0.222	0.048	0.068	09:09:00	No

The calibration curve may not be linear.

Standard number 4 applied. [8]

Correlation Coefficient: 0.9998

Slope: 0.0171



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	----	-0.0924	----	----
S1	0.020	1	1.070	----	----
S2	0.036	2	2.017	----	----
S4	0.071	4	4.037	----	----
S8	0.138	8	7.969	----	----

Correlation Coefficient: 0.99980 Slope: 0.01708 Intercept: 0.002

=====
 Element: Pb Seq. No.: 6 AS Loc.: 1 Date: 09/18/2001

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 µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.723	4.723	0.082	0.098	0.143	0.030	0.045	09:13:40	No

QC value within specified limits.

=====
 Element: Pb Seq. No.: 7 AS Loc.: 2 Date: 09/18/2001

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	4.842	4.842	0.084	0.100	0.144	0.030	0.044	09:17:49	No

QC value within specified limits.

=====
 Element: Pb Seq. No.: 8 AS Loc.: 3 Date: 09/18/2001

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	-0.1443	-0.1443	-0.001	0.014	0.022	0.006	0.007	09:21:59	No

=====
 Element: Pb Seq. No.: 9 AS Loc.: 4 Date: 09/18/2001

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	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.538	7.538	0.130	0.146	0.212	0.045	0.066	09:26:09	No

QC value within specified limits.

=====
 Element: Pb Seq. No.: 10 AS Loc.: 5 Date: 09/18/2001

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	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1293	-0.1293	-0.001	0.015	0.022	0.006	0.008	09:30:20	No

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

Date: 09/18/2001

Technique: Furnace

Wavelength: 283.3 nm

Lamp Current: 10

Sample Info File: Untitled

Calibration Equation: Calc. Intercept: Linear

Slit Width: 0.70 nm

Energy: 58

Results Data Set:

Element: Pb Seq. No.: 11 AS Loc.: 6 Date: 09/18/2001

Sample ID: 21941

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	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.043	1.043	0.019	0.035	0.051	0.012	0.018	09:55:27	No

Element: Pb Seq. No.: 12 AS Loc.: 6 Date: 09/18/2001

Sample ID: 21941

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	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	3.305	3.305	0.058	0.073	0.110	0.024	0.034	09:59:38	No

Recovery is 56.5% (outside of specified limits)

Element: Pb Seq. No.: 13 AS Loc.: 6 Date: 09/18/2001

Sample ID: 21941

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

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.138	-0.5345	-0.008	0.008	0.017	0.013	0.006	10:03:51	No

Element: Pb Seq. No.: 14 AS Loc.: 6 Date: 09/18/2001

Sample ID: 21941

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

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	14.53	3.632	0.064	0.079	0.137	0.023	0.041	10:08:19	No

Recovery is 90.8%

Element: Pb Seq. No.: 15 AS Loc.: 7 Date: 09/18/2001

Sample ID: 21941DUP

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	StdndConc µg/L	BlndCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9123	0.9123	0.017	0.033	0.050	0.012	0.015	10:12:35	No

1.043

Didn't
dry well

Element: Pb Seq. No.: 16 AS Loc.: 8 Date: 09/18/2001

Sample ID: 22470

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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.4653	-0.4653	-0.006	0.009	0.013	0.045	0.022	10:16:52	No

Element: Pb Seq. No.: 17 AS Loc.: 9 Date: 09/18/2001

Sample ID: 22471

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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2163	-0.2163	-0.002	0.013	0.026	0.005	0.007	10:21:14	No

Element: Pb Seq. No.: 18 AS Loc.: 10 Date: 09/18/2001

Sample ID: 22472

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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2923	-0.2923	-0.003	0.012	0.023	0.006	0.009	10:25:37	No

Element: Pb Seq. No.: 19 AS Loc.: 11 Date: 09/18/2001

Sample ID: 22542

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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1416	-0.1416	-0.001	0.015	0.022	0.008	0.007	10:30:01	No

Element: Pb Seq. No.: 20 AS Loc.: 12 Date: 09/18/2001

Sample ID: 22543

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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.5817	-0.5817	-0.008	0.007	0.017	0.012	0.006	10:34:26	No

Element: Pb Seq. No.: 21 AS Loc.: 2 Date: 09/18/2001

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	3.866	3.866	0.068	0.083	0.151	0.026	0.047	10:38:40	No

QC out of limits. QC will be repeated based on Retry setting.

=====
 Element: Pb Seq. No.: 22 AS Loc.: 2 Date: 09/18/2001

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	StndConc	BlncCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Height	Area	Height		Stored
1	2.329	2.329	0.041	0.057	0.115	0.025	0.038	10:42:51	No

Failed

bad in section

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

Date: 09/18/2001
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.: 22 AS Loc.: 2 Date: 09/18/2001
Sample ID: IPC
 μ L dispensed: 12 from 36, 5 from 37, 24 from 2
 μ L dispensed: 12 from 36, 5 from 37, 24 from 2

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.450	4.450	0.078	0.093	0.161	0.026	0.047	10:54:02	No

QC out of limits. QC will be repeated based on Retry setting.

Element: Pb Seq. No.: 23 AS Loc.: 2 Date: 09/18/2001
Sample ID: IPC
 μ L dispensed: 12 from 36, 5 from 37, 24 from 2
 μ L dispensed: 12 from 36, 5 from 37, 24 from 2

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.552	4.552	0.079	0.095	0.166	0.026	0.049	10:58:14	No

QC value within specified limits.

Element: Pb Seq. No.: 24 AS Loc.: 3 Date: 09/18/2001
Sample ID: CB
 μ L dispensed: 12 from 36, 5 from 37, 24 from 3
 μ L dispensed: 12 from 36, 5 from 37, 24 from 3

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3386	-0.3386	-0.004	0.011	0.022	0.005	0.007	11:02:24	No

Should have re run previous data

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

Date: 09/18/2001
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.: 25 AS Loc.: 13 Date: 09/18/2001
Sample ID: 22544
 μ L dispensed: 12 from 36, 5 from 37, 24 from 13
 μ L dispensed: 12 from 36, 5 from 37, 24 from 13

Repl #	SampleConc μ g/L	StdConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.1212	-0.1212	0.000	0.015	0.021	0.009	0.008	11:09:38	No

Element: Pb Seq. No.: 26 AS Loc.: 14 Date: 09/18/2001
Sample ID: 22545
 μ L dispensed: 12 from 36, 5 from 37, 24 from 14
 μ L dispensed: 12 from 36, 5 from 37, 24 from 14

Repl #	SampleConc μ g/L	StdConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.0608	-0.0608	0.001	0.016	0.025	0.007	0.008	11:14:03	No

Element: Pb Seq. No.: 27 AS Loc.: 15 Date: 09/18/2001
Sample ID: 22546
 μ L dispensed: 12 from 36, 5 from 37, 24 from 15
 μ L dispensed: 12 from 36, 5 from 37, 24 from 15

Repl #	SampleConc μ g/L	StdConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3226	-0.3226	-0.004	0.011	0.019	0.011	0.009	11:18:28	No

Element: Pb Seq. No.: 28 AS Loc.: 16 Date: 09/18/2001
Sample ID: 22547
 μ L dispensed: 12 from 36, 5 from 37, 24 from 16
 μ L dispensed: 12 from 36, 5 from 37, 24 from 16

Repl #	SampleConc μ g/L	StdConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2984	-0.2984	-0.004	0.012	0.022	0.006	0.008	11:22:52	No

Element: Pb Seq. No.: 29 AS Loc.: 16 Date: 09/18/2001
Sample ID: 22547
 μ L dispensed: 5 from 37, 12 from 38, 24 from 16
 μ L dispensed: 5 from 37, 12 from 38, 24 from 16

Repl #	SampleConc μ g/L	StdConc μ g/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.496	1.496	0.027	0.042	0.062	0.018	0.021	11:27:17	No

Recovery is 37.4% (outside of specified limits)

=====

Element: Pb Seq. No.: 30 AS Loc.: 16 Date: 09/18/2001

Sample ID: 22547

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

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

Repl	SampleConc	StdConc	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	-0.7186	-0.1797	-0.001	0.014	0.023	0.003	0.007	11:31:37	No

=====

Element: Pb Seq. No.: 31 AS Loc.: 16 Date: 09/18/2001

Sample ID: 22547

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	StdConc	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	10.65	2.662	0.047	0.062	0.105	0.020	0.032	11:36:09	No

Recovery is 66.5% (outside of specified limits)

=====

Element: Pb Seq. No.: 32 AS Loc.: 16 Date: 09/18/2001

Sample ID: 22547

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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.4224	-0.4224	-0.006	0.010	0.020	0.004	0.006	11:42:45	No

=====

Element: Pb Seq. No.: 33 AS Loc.: 16 Date: 09/18/2001

Sample ID: 22547

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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.354	2.354	0.042	0.057	0.102	0.018	0.030	11:47:09	No

Recovery is 58.8% (outside of specified limits)

=====

Element: Pb Seq. No.: 34 AS Loc.: 16 Date: 09/18/2001

Sample ID: 22547

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	-1.612	-0.4030	-0.005	0.010	0.023	0.003	0.008	11:51:32	No

=====

Element: Pb Seq. No.: 35 AS Loc.: 16 Date: 09/18/2001

Sample ID: 22547

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	13.78	3.445	0.060	0.076	0.119	0.022	0.034	11:56:07	No

Recovery is 86.1%

=====

Element: Pb Seq. No.: 36 AS Loc.: 2 Date: 09/18/2001

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	4.316	4.316	0.075	0.091	0.161	0.026	0.047	12:00:21	No

QC out of limits. QC will be repeated based on Retry setting.

=====

Element: Pb Seq. No.: 49 AS Loc.: 2 Date: 09/18/2001

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.180	5.180	0.090	0.105	0.187	0.030	0.056	13:06:13	No

QC value within specified limits.

=====

Element: Pb Seq. No.: 50 AS Loc.: 3 Date: 09/18/2001

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3633	-0.3633	-0.005	0.011	0.022	0.004	0.006	13:10:23	No

=====

Element: Pb Seq. No.: 51 AS Loc.: 17 Date: 09/18/2001

Sample ID: 22548

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	StdndConc μg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.0729	-0.0729	0.000	0.016	0.027	0.008	0.008	13:14:43	No

=====

Element: Pb Seq. No.: 52 AS Loc.: 18 Date: 09/18/2001

Sample ID: 22549

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	StdndConc μg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2030	0.2030	0.005	0.020	0.037	0.013	0.012	13:19:26	No

=====

Element: Pb Seq. No.: 53 AS Loc.: 19 Date: 09/18/2001

Sample ID: 22550

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	StdndConc μg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0202	0.0202	0.002	0.017	0.028	0.010	0.009	13:23:23	No

=====

Element: Pb Seq. No.: 54 AS Loc.: 20 Date: 09/18/2001

Sample ID: 22551

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	StdndConc μg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.0632	-0.0632	0.000	0.016	0.028	0.011	0.010	13:27:33	No

=====
 Element: Pb Seq. No.: 55 AS Loc.: 2 Date: 09/18/2001

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	5.201	5.201	0.090	0.106	0.183	0.029	0.053	13:31:42	No

QC value within specified limits.

=====
 Element: Pb Seq. No.: 56 AS Loc.: 3 Date: 09/18/2001

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	-0.4625	-0.4625	-0.006	0.009	0.022	0.006	0.007	13:35:52	No

=====
 Element: Pb Seq. No.: 57 AS Loc.: 21 Date: 09/18/2001

Sample ID: 22552

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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.252	2.252	0.040	0.055	0.093	0.020	0.029	13:40:05	No

reported as 2.2

=====
 Element: Pb Seq. No.: 58 AS Loc.: 22 Date: 09/18/2001

Sample ID: 22553

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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1754	0.1754	0.005	0.020	0.034	0.009	0.010	13:44:14	No

=====
 Element: Pb Seq. No.: 59 AS Loc.: 23 Date: 09/18/2001

Sample ID: 22558

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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2399	-0.2399	-0.003	0.013	0.025	0.009	0.009	13:48:23	No

=====
 Element: Pb Seq. No.: 60 AS Loc.: 24 Date: 09/18/2001

Sample ID: 22577

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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2869	-0.2869	-0.003	0.012	0.023	0.005	0.007	13:52:34	No

=====
 Element: Pb Seq. No.: 61 AS Loc.: 25 Date: 09/18/2001

Sample ID: 22578

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	-0.3602	-0.3602	-0.005	0.011	0.020	0.007	0.007	13:56:48	No

=====
 Element: Pb Seq. No.: 62 AS Loc.: 26 Date: 09/18/2001

Sample ID: 22652

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	-0.1992	-0.1992	-0.002	0.014	0.026	0.005	0.006	14:01:05	No

=====
 Element: Pb Seq. No.: 63 AS Loc.: 26 Date: 09/18/2001

Sample ID: 22652

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	2.517	2.517	0.045	0.060	0.109	0.020	0.034	14:05:17	No

Recovery is 62.9% (outside of specified limits)

=====
 Element: Pb Seq. No.: 64 AS Loc.: 26 Date: 09/18/2001

Sample ID: 22652

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	-0.9953	-0.2488	-0.003	0.013	0.025	0.002	0.007	14:09:34	No

=====
 Element: Pb Seq. No.: 65 AS Loc.: 26 Date: 09/18/2001

Sample ID: 22652

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	11.99	2.996	0.053	0.068	0.124	0.021	0.035	14:14:05	No

Recovery is 74.9%

=====
 Element: Pb Seq. No.: 66 AS Loc.: 27 Date: 09/18/2001

Sample ID: 22652DUP

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	-0.1667	-0.1667	-0.001	0.014	0.030	0.005	0.008	14:18:27	No

Element: Pb Seq. No.: 67 AS Loc.: 2 Date: 09/18/2001

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	4.920	4.920	0.086	0.101	0.180	0.029	0.052	14:22:44	No

QC value within specified limits.

Element: Pb Seq. No.: 68 AS Loc.: 3 Date: 09/18/2001

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	-0.4584	-0.4584	-0.006	0.009	0.023	0.003	0.007	14:26:55	No

Element: Pb Seq. No.: 69 AS Loc.: 28 Date: 09/18/2001

Sample ID: 22653

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	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	3.265	3.265	0.057	0.073	0.099	0.065	0.036	14:31:15	No

rechecked as 3.3

Element: Pb Seq. No.: 70 AS Loc.: 29 Date: 09/18/2001

Sample ID: 22654

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	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3632	-0.3632	-0.005	0.011	0.025	0.007	0.006	14:35:41	No

Element: Pb Seq. No.: 71 AS Loc.: 30 Date: 09/18/2001

Sample ID: 22655

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	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.3246	-0.3246	-0.004	0.011	0.024	0.006	0.007	14:40:35	No

Element: Pb Seq. No.: 72 AS Loc.: 31 Date: 09/18/2001

Sample ID: 22656

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	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2503	-0.2503	-0.003	0.013	0.038	0.056	0.024	14:45:01	No

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

Date: 09/18/2001
 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.: 73 AS Loc.: 32 Date: 09/18/2001

Sample ID: 22657

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

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

Repl	SampleConc	StndConc	BlncCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	-0.5827	-0.5827	-0.008	0.007	0.018	0.008	0.006	14:53:11	No

=====

Element: Pb Seq. No.: 74 AS Loc.: 33 Date: 09/18/2001

Sample ID: 22739

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

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

Repl	SampleConc	StndConc	BlncCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	-0.3814	-0.3814	-0.005	0.010	0.022	0.002	0.008	14:57:30	No

=====

Element: Pb Seq. No.: 75 AS Loc.: 34 Date: 09/18/2001

Sample ID: 22740

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

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

Repl	SampleConc	StndConc	BlncCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	-0.2598	-0.2598	-0.003	0.012	0.025	0.003	0.006	15:01:47	No

=====

Element: Pb Seq. No.: 76 AS Loc.: 35 Date: 09/18/2001

Sample ID: 22741

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

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

Repl	SampleConc	StndConc	BlncCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	-0.3003	-0.3003	-0.004	0.012	0.025	0.002	0.007	15:06:01	No

=====

Element: Pb Seq. No.: 77 AS Loc.: 2 Date: 09/18/2001

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	StndConc	BlncCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	5.406	5.406	0.094	0.109	0.197	0.030	0.056	15:10:12	No

QC value within specified limits.

=====

Element: Pb Seq. No.: 78 AS Loc.: 3 Date: 09/18/2001

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	StndConc	BlncCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	-0.6452	-0.6452	-0.009	0.006	0.016	0.013	0.008	15:14:22	No