

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 24474
7 24474DUP
8 24475
9 24476
10 24477
11 24478
12 24479
13 24480
14 24481
15 24482
16 24483
17 24484
18 23683
19 23684
20 23685
21 23686
22 23687
23 23688
24 23689
25 23690
26 23691
27 23691DUP
28 23692
29 23768
30 23769
31 23770
32 23771
33 23772
34 23773
35 23774

QC PASS

QC PASS

QC FAIL

9/10

batches 14775-77

10/9/2001 LD

DATE ANALYZED 10/9/2001 1:47 PM

TIME ANALYZED 1:47 PM

ANALYST INITIALS LD

REVIEWED BY AL

10/10/2001 6:06 PM

Not Reported Why

NOT DEP

Many above detect, but high bias present.

=====
 Element: Pb Seq. No.: 65 AS Loc.: 36 Date: 10/09/2001
 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			-0.007	0.005	0.015	0.007	0.010	13:47:13	No

Auto-zero performed.

=====
 Element: Pb Seq. No.: 66 AS Loc.: 38 Date: 10/09/2001
 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			0.013	0.019	0.039	0.012	0.021	13:51:31	No

Standard number 1 applied. [1]

Correlation Coefficient: 1.0000

Slope: 0.0132

=====
 Element: Pb Seq. No.: 67 AS Loc.: 38 Date: 10/09/2001
 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			0.031	0.036	0.065	0.014	0.020	13:55:51	No

Standard number 2 applied. [2]

Correlation Coefficient: 0.9965

Slope: 0.0155

=====
 Element: Pb Seq. No.: 68 AS Loc.: 38 Date: 10/09/2001
 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			0.055	0.060	0.104	0.020	0.034	14:00:13	No

Standard number 3 applied. [4]

Correlation Coefficient: 0.9967

Slope: 0.0138

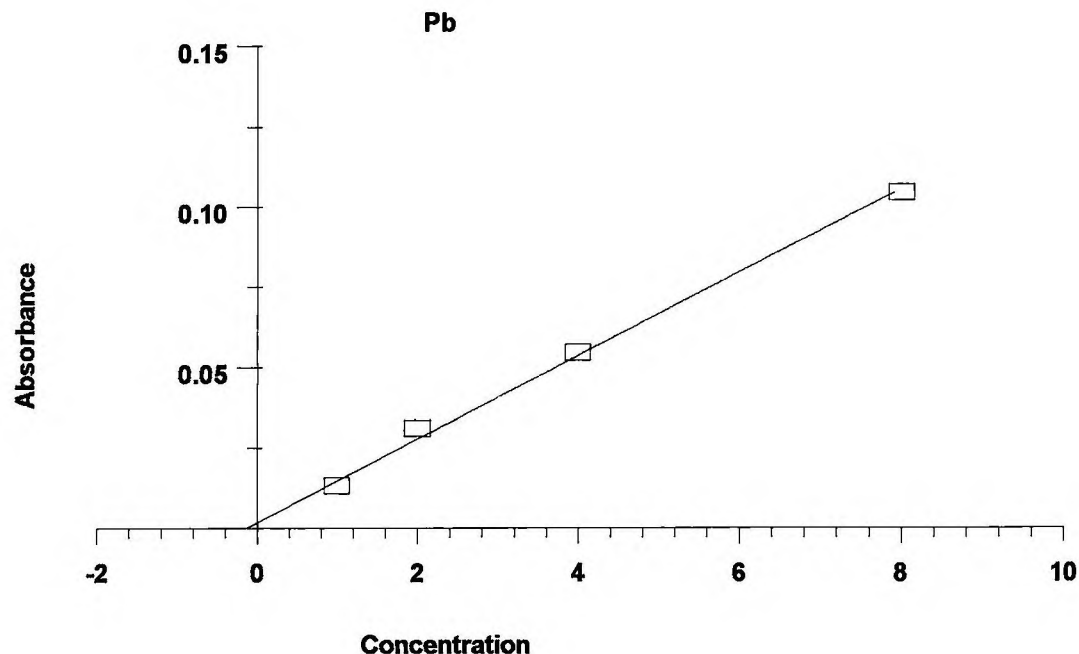
=====
 Element: Pb Seq. No.: 69 AS Loc.: 38 Date: 10/09/2001
 Sample ID: S8
 µL dispensed: 12 from 36, 5 from 37, 24 from 38
 µL dispensed: 12 from 36, 5 from 37, 24 from 38
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.104	0.110	0.178	0.034	0.058	14:04:35	No

Standard number 4 applied. [8]

Correlation Coefficient: 0.9986

Slope: 0.0130



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	---	-0.1329	----	----
S1	0.013	1	0.8880	----	----
S2	0.031	2	2.258	----	----
S4	0.055	4	4.075	----	----
S8	0.104	8	7.912	----	----
Correlation Coefficient: 0.99863 Slope: 0.01297 Intercept: 0.002					

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

Date: 10/09/2001
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.: 70 AS Loc.: 1 Date: 10/09/2001
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	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.302	5.302	0.070	0.076	0.133	0.025	0.042	14:20:59	No

QC value within specified limits.

Element: Pb Seq. No.: 71 AS Loc.: 2 Date: 10/09/2001
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	5.446	5.446	0.072	0.078	0.131	0.027	0.043	14:25:09	No

QC value within specified limits.

Element: Pb Seq. No.: 72 AS Loc.: 3 Date: 10/09/2001
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	0.0161	0.0161	0.002	0.007	0.020	0.003	0.008	14:29:20	No

Element: Pb Seq. No.: 73 AS Loc.: 4 Date: 10/09/2001
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	7.782	7.782	0.103	0.108	0.182	0.033	0.057	14:33:31	No

QC value within specified limits.

Element: Pb Seq. No.: 74 AS Loc.: 5 Date: 10/09/2001
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	0.1004	0.1004	0.003	0.008	0.021	0.003	0.006	14:37:42	No

higher than usual

Element: Pb Seq. No.: 75 AS Loc.: 6 Date: 10/09/2001

Sample ID: 24474

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4752	0.4752	0.008	0.013	0.028	0.009	0.010	14:41:56	No

Element: Pb Seq. No.: 76 AS Loc.: 6 Date: 10/09/2001

Sample ID: 24474

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	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	3.946	3.946	0.053	0.058	0.103	0.024	0.037	14:46:08	No

Recovery is 86.8%

Element: Pb Seq. No.: 77 AS Loc.: 7 Date: 10/09/2001

Sample ID: 24474DUP

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	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.225	1.225	0.018	0.023	0.038	0.011	0.015	14:50:23	No

Element: Pb Seq. No.: 78 AS Loc.: 8 Date: 10/09/2001

Sample ID: 24475

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.212	1.212	0.017	0.023	0.038	0.011	0.014	14:54:44	No

Element: Pb Seq. No.: 79 AS Loc.: 9 Date: 10/09/2001

Sample ID: 24476

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5988	0.5988	0.009	0.015	0.030	0.009	0.009	14:59:04	No

Element: Pb Seq. No.: 80 AS Loc.: 10 Date: 10/09/2001

Sample ID: 24477

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4224	0.4224	0.007	0.013	0.026	0.006	0.009	15:03:29	No

=====
 Element: Pb Seq. No.: 81 AS Loc.: 11 Date: 10/09/2001

Sample ID: 24478

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6449	0.6449	0.010	0.015	0.029	0.007	0.010	15:07:56	No

=====
 Element: Pb Seq. No.: 82 AS Loc.: 12 Date: 10/09/2001

Sample ID: 24479

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3743	0.3743	0.007	0.012	0.027	0.009	0.012	15:12:23	No

=====
 Element: Pb Seq. No.: 83 AS Loc.: 13 Date: 10/09/2001

Sample ID: 24480

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	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3496	0.3496	0.006	0.012	0.024	0.006	0.010	15:16:50	No

=====
 Element: Pb Seq. No.: 84 AS Loc.: 14 Date: 10/09/2001

Sample ID: 24481

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	StdConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4591	0.4591	0.008	0.013	0.023	0.007	0.009	15:21:15	No

=====
 Element: Pb Seq. No.: 85 AS Loc.: 2 Date: 10/09/2001

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.433	5.433	0.072	0.078	0.133	0.024	0.043	15:25:28	No

QC value within specified limits.

=====
 Element: Pb Seq. No.: 86 AS Loc.: 3 Date: 10/09/2001

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	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1981	0.1981	0.004	0.010	0.022	0.003	0.007	15:29:40	No

Element: Pb Seq. No.: 87 AS Loc.: 15 Date: 10/09/2001

Sample ID: 24482

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	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.8639	0.8639	0.013	0.018	0.030	0.007	0.010	15:34:02	No

Element: Pb Seq. No.: 88 AS Loc.: 16 Date: 10/09/2001

Sample ID: 24483

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	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2355	0.2355	0.005	0.010	0.021	0.007	0.007	15:38:26	No

Element: Pb Seq. No.: 89 AS Loc.: 16 Date: 10/09/2001

Sample ID: 24483

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	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	3.322	3.322	0.045	0.050	0.087	0.022	0.027	15:42:52	No

Recovery is 77.2%

Element: Pb Seq. No.: 90 AS Loc.: 17 Date: 10/09/2001

Sample ID: 24484

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	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2160	0.2160	0.005	0.010	0.019	0.007	0.008	15:47:12	No

Element: Pb Seq. No.: 91 AS Loc.: 18 Date: 10/09/2001

Sample ID: 23683

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	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1026	0.1026	0.003	0.008	0.017	0.044	0.021	15:51:29	No

Element: Pb Seq. No.: 92 AS Loc.: 19 Date: 10/09/2001

Sample ID: 23684

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	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5290	0.5290	0.009	0.014	0.027	0.056	0.020	15:55:43	No

Element: Pb Seq. No.: 93 AS Loc.: 20 Date: 10/09/2001

Sample ID: 23685

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	0.2851	0.2851	0.005	0.011	0.022	0.059	0.022	15:59:55	No

Element: Pb Seq. No.: 94 AS Loc.: 21 Date: 10/09/2001

Sample ID: 23686

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	0.6844	0.6844	0.011	0.016	0.030	0.083	0.028	16:04:07	No

Element: Pb Seq. No.: 95 AS Loc.: 22 Date: 10/09/2001

Sample ID: 23687

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	0.3585	0.3585	0.006	0.012	0.024	0.052	0.019	16:08:20	No

Element: Pb Seq. No.: 96 AS Loc.: 23 Date: 10/09/2001

Sample ID: 23688

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	0.6357	0.6357	0.010	0.015	0.025	0.037	0.015	16:12:33	No

Element: Pb Seq. No.: 97 AS Loc.: 2 Date: 10/09/2001

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	5.386	5.386	0.072	0.077	0.139	0.025	0.041	16:16:45	No

QC value within specified limits.

Element: Pb Seq. No.: 98 AS Loc.: 3 Date: 10/09/2001

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	0.1762	0.1762	0.004	0.009	0.021	0.004	0.006	16:20:56	No

=====
 Element: Pb Seq. No.: 99 AS Loc.: 24 Date: 10/09/2001

Sample ID: 23689

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	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	3.027	3.027	0.041	0.046	0.076	0.062	0.026	16:25:08	No

=====
 Element: Pb Seq. No.: 100 AS Loc.: 25 Date: 10/09/2001

Sample ID: 23690

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	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.171	4.171	0.056	0.061	0.104	0.061	0.034	16:29:22	No

=====
 Element: Pb Seq. No.: 101 AS Loc.: 26 Date: 10/09/2001

Sample ID: 23691

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	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.2679	0.2679	0.005	0.011	0.024	0.043	0.017	16:33:39	No

=====
 Element: Pb Seq. No.: 102 AS Loc.: 26 Date: 10/09/2001

Sample ID: 23691

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	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	3.704	3.704	0.050	0.055	0.099	0.062	0.031	16:37:50	No

Recovery is 85.9%

=====
 Element: Pb Seq. No.: 103 AS Loc.: 27 Date: 10/09/2001

Sample ID: 23691DUP

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	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3871	0.3871	0.007	0.012	0.022	0.045	0.018	16:42:12	No

=====
 Element: Pb Seq. No.: 104 AS Loc.: 28 Date: 10/09/2001

Sample ID: 23692

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	2.035	2.035	0.028	0.033	0.057	0.055	0.019	16:46:37	No

!! > DL

=====
 Element: Pb Seq. No.: 105 AS Loc.: 29 Date: 10/09/2001

Sample ID: 23768

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	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.524	5.524	0.073	0.079	0.132	0.102	0.043	16:51:02	No

=====
 Element: Pb Seq. No.: 106 AS Loc.: 30 Date: 10/09/2001

Sample ID: 23769

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	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.158	1.158	0.017	0.022	0.042	0.132	0.049	16:55:31	No

=====
 Element: Pb Seq. No.: 107 AS Loc.: 31 Date: 10/09/2001

Sample ID: 23770

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	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.310	2.310	0.032	0.037	0.064	0.049	0.024	16:59:59	No

=====
 Element: Pb Seq. No.: 108 AS Loc.: 32 Date: 10/09/2001

Sample ID: 23771

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	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.203	1.203	0.017	0.023	0.041	0.083	0.028	17:04:25	No

=====
 Element: Pb Seq. No.: 109 AS Loc.: 2 Date: 10/09/2001

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	5.634	5.634	0.075	0.080	0.138	0.026	0.042	17:08:38	No

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

=====
 Element: Pb Seq. No.: 110 AS Loc.: 2 Date: 10/09/2001

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	5.536	5.536	0.074	0.079	0.136	0.025	0.040	17:12:49	No

QC out of limits. Current analytical sequence continued.

=====

Element: Pb Seq. No.: 113 AS Loc.: 2 Date: 10/09/2001

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	5.577	5.577	0.074	0.079	0.137	0.026	0.041	17:31:23	No

QC out of limits. Current analytical sequence continued.

Element: Pb Seq. No.: 114 AS Loc.: 2 Date: 10/09/2001

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	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.202	5.202	0.069	0.075	0.131	0.025	0.040	17:36:18	No

QC value within specified limits.

Element: Pb Seq. No.: 115 AS Loc.: 3 Date: 10/09/2001

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	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.0140	-0.0140	0.002	0.007	0.015	0.007	0.006	17:40:30	No

Element: Pb Seq. No.: 116 AS Loc.: 33 Date: 10/09/2001

Sample ID: 23772

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	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3576	0.3576	0.006	0.012	0.018	0.022	0.011	17:44:50	No

Element: Pb Seq. No.: 117 AS Loc.: 34 Date: 10/09/2001

Sample ID: 23773

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	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4544	0.4544	0.008	0.013	0.024	0.018	0.012	17:49:07	No

Element: Pb Seq. No.: 118 AS Loc.: 35 Date: 10/09/2001

Sample ID: 23774

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	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6586	0.6586	0.010	0.016	0.028	0.020	0.011	17:53:21	No

Element: Pb Seq. No.: 119 AS Loc.: 35 Date: 10/09/2001

Sample ID: 23774

µL dispensed: 5 from 37, 12 from 38, 24 from 35

µL dispensed: 5 from 37, 12 from 38, 24 from 35

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.180	4.180	0.056	0.061	0.101	0.070	0.035	17:57:44	No

Recovery is 88.0%

=====
 Element: Pb Seq. No.: 120 AS Loc.: 2 Date: 10/09/2001

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	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	5.371	5.371	0.071	0.077	0.127	0.025	0.040	18:01:55	No

QC value within specified limits.

=====
 Element: Pb Seq. No.: 121 AS Loc.: 3 Date: 10/09/2001

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	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	0.2106	0.2106	0.004	0.010	0.018	0.001	0.008	18:06:06	No