

Sample Information File Untitled

Description : As 11/12/01
 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 26829			
7 26829dup			
8 26830			
9 26831			
10 26832			
11 26833			
12 26982			
13 26983			
14 26984			
15 26985			
16 26986			
17 26987			
18 26988			
19 27007			
20 27008			
21 27009			
22 27010			
23 27011			
24 27012			
25 27013			
26 27014			
27 27014dup			
28 27015			
29 27055			
30 27056			
31 27075			
32 27086			
33 27125			
34 27127			
35 27129			
39 27133			
40 27149			

Reviewed by,

 1/6/02

Sample Information File Untitled

Description : As Pot 11/12/01 (2)
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 27150			
7 27150dup			
8 27154			
9 27156			
10 27170			
11 27172			
12 27174			
13 27188			
14 27189			
15 27190			
16 27191			
17 27192			
18 27193			
19 27194			
20 27232			
21 27233			
22 27309			
23 27311			
24 27313			
25 27389			
26 27390			
27 27390dup			
28 27391			
29 27392			
30 27393			
31 27394			
32 27395			
33 27544			
34 27545			
35 27546			
39 27547			
40 27548			

=====
 Element: As AS Loc.: 36 Date: 11/12/2001
 Sample ID: Calib Blank
 µL dispensed: 10 from 36, 5 from 37, 20 from 36
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.000	0.000	0.018	10:00:55	No

Auto-zero performed. ✓

=====
 Element: As AS Loc.: 38 Date: 11/12/2001
 Sample ID: S10
 µL dispensed: 25 from 36, 5 from 37, 5 from 38
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.064	0.065	0.022	10:03:32	No

Standard number 1 applied. [10] ✓
 Correlation Coefficient: 1.0000 Slope: 0.0064

=====
 Element: As AS Loc.: 38 Date: 11/12/2001
 Sample ID: S20
 µL dispensed: 20 from 36, 5 from 37, 10 from 38
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.118	0.118	0.028	10:06:14	No

Standard number 2 applied. [20] ✓
 Correlation Coefficient: 0.9987 Slope: 0.0059

=====
 Element: As AS Loc.: 38 Date: 11/12/2001
 Sample ID: S30
 µL dispensed: 15 from 36, 5 from 37, 15 from 38
 =====

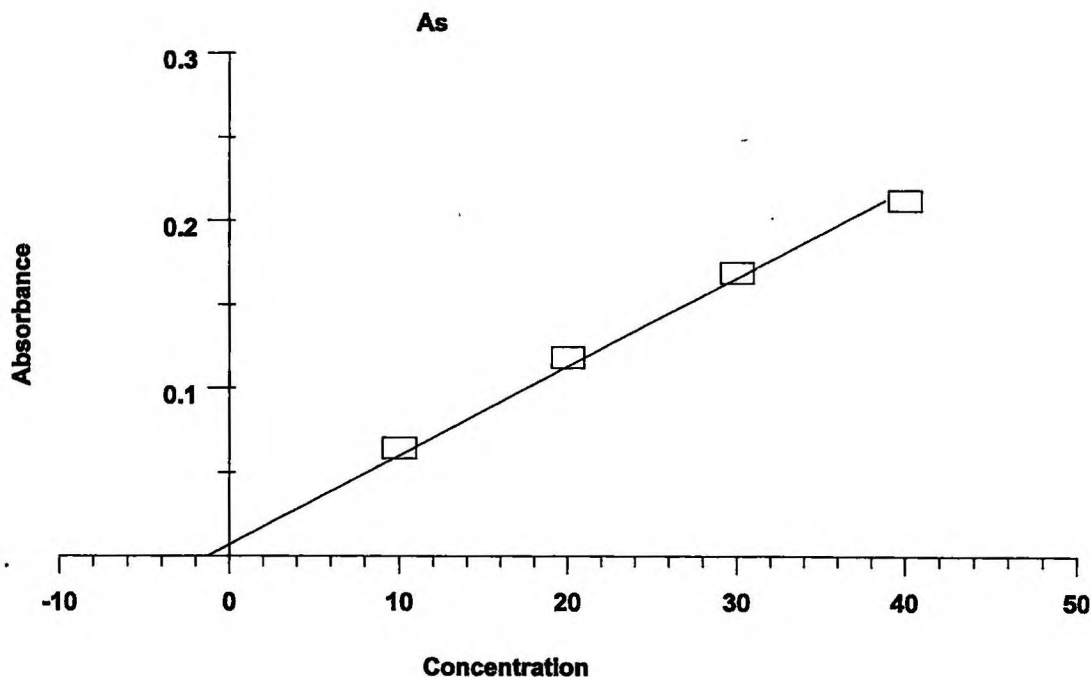
Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.169	0.169	0.032	10:08:56	No

Standard number 3 applied. [30] ✓
 Correlation Coefficient: 0.9985 Slope: 0.0056

=====
 Element: As AS Loc.: 38 Date: 11/12/2001
 Sample ID: S40
 µL dispensed: 10 from 36, 5 from 37, 20 from 38
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.212	0.213	0.037	10:11:38	No

The calibration curve may not be linear.
 Standard number 4 applied. [40] ✓
 Correlation Coefficient: 0.9974 Slope: 0.0053



Calibration data for As

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	----	-1.301	----	----
S10	0.064	10	10.85	----	----
S20	0.118	20	21.01	----	----
S30	0.169	30	30.63	----	----
S40	0.212	40	38.81	----	----
Correlation Coefficient: 0.99739 Slope: 0.00529 Intercept: 0.007					

=====
 Element: As AS Loc.: 1 Date: 11/12/2001
 Sample ID: qcs
 μL dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	9.693	9.693	0.058	0.059	0.024	10:17:32	No

QC value within specified limits.

=====
 Element: As AS Loc.: 2 Date: 11/12/2001
 Sample ID: ipc
 μL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc $\mu\text{g/L}$	StdConc $\mu\text{g/L}$	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	18.22	18.22	0.103	0.104	0.030	10:20:09	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/12/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.290	-1.290	0.000	0.000	0.017	10:22:46	No

=====
 Element: As AS Loc.: 4 Date: 11/12/2001
 Sample ID: lfb
 µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	37.62	37.62	0.206	0.206	0.036	10:25:23	No

QC value within specified limits.

=====
 Element: As AS Loc.: 5 Date: 11/12/2001
 Sample ID: lrb
 µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.848	-0.848	0.002	0.003	0.018	10:28:00	No

=====
 Element: As AS Loc.: 6 Date: 11/12/2001
 Sample ID: 26829
 µL dispensed: 10 from 36, 5 from 37, 20 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.247	-0.247	0.006	0.006	0.021	10:30:40	No

=====
 Element: As AS Loc.: 6 Date: 11/12/2001
 Sample ID: 26829 *spike*
 µL dispensed: 5 from 37, 10 from 38, 20 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	18.52	18.52	0.105	0.105	0.026	10:33:16	No

Recovery is 92.6%

=====
 Element: As AS Loc.: 7 Date: 11/12/2001
 Sample ID: 26829dup
 µL dispensed: 10 from 36, 5 from 37, 20 from 7

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.720	-0.720	0.003	0.003	0.022	10:35:57	No

LDL

=====
 Element: As AS Loc.: 7 Date: 11/12/2001
 Sample ID: 26829dup
 µL dispensed: 5 from 37, 10 from 38, 20 from 7

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	17.70	17.70	0.101	0.101	0.027	10:38:33	No

 Recovery is 88.5% *52 RPD*

=====
 Element: As AS Loc.: 8 Date: 11/12/2001
 Sample ID: 26830
 µL dispensed: 10 from 36, 5 from 37, 20 from 8

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.315	-0.315	0.005	0.006	0.021	10:41:15	No

=====
 Element: As AS Loc.: 9 Date: 11/12/2001
 Sample ID: 26831
 µL dispensed: 10 from 36, 5 from 37, 20 from 9

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.415	-0.415	0.005	0.005	0.021	10:43:57	No

=====
 Element: As AS Loc.: 10 Date: 11/12/2001
 Sample ID: 26832
 µL dispensed: 10 from 36, 5 from 37, 20 from 10

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.090	-1.090	0.001	0.002	0.022	10:46:41	No

=====
 Element: As AS Loc.: 11 Date: 11/12/2001
 Sample ID: 26833
 µL dispensed: 10 from 36, 5 from 37, 20 from 11

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.468	-0.468	0.004	0.005	0.020	10:49:27	No

=====
 Element: As AS Loc.: 12 Date: 11/12/2001
 Sample ID: 26982
 µL dispensed: 10 from 36, 5 from 37, 20 from 12

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.632	-0.632	0.004	0.004	0.021	10:52:13	No

=====
 Element: As AS Loc.: 13 Date: 11/12/2001
 Sample ID: 26983
 µL dispensed: 10 from 36, 5 from 37, 20 from 13

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.508	-0.508	0.004	0.005	0.022	10:54:59	No

=====
 Element: As AS Loc.: 2 Date: 11/12/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.53 ✓	19.53	0.110	0.111	0.030	10:57:40	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/12/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.256 ✓	-1.256	0.000	0.001	0.018	11:00:18	No

=====
 Element: As AS Loc.: 14 Date: 11/12/2001
 Sample ID: 26984
 µL dispensed: 10 from 36, 5 from 37, 20 from 14

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.787	-0.787	0.003	0.003	0.021	11:03:00	No

=====
 Element: As AS Loc.: 15 Date: 11/12/2001
 Sample ID: 26985
 µL dispensed: 10 from 36, 5 from 37, 20 from 15

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.587	-0.587	0.004	0.004	0.023	11:05:46	No

=====
 Element: As AS Loc.: 16 Date: 11/12/2001
 Sample ID: 26986
 µL dispensed: 10 from 36, 5 from 37, 20 from 16

Repl #	SampleConc µg/L	StdConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.582	-0.582	0.004	0.004	0.021	11:08:29	No

=====
Element: As AS Loc.: 16 Date: 11/12/2001
Sample ID: 26986 *spike*
µL dispensed: 5 from 37, 10 from 38, 20 from 16
=====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	18.10	18.10	0.103	0.103	0.026	11:11:14	No

Recovery is 90.5%✓

=====
Element: As AS Loc.: 17 Date: 11/12/2001
Sample ID: 26987
µL dispensed: 10 from 36, 5 from 37, 20 from 17
=====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.657	-0.657	0.003	0.004	0.023	11:13:56	No

=====
Element: As AS Loc.: 18 Date: 11/12/2001
Sample ID: 26988
µL dispensed: 10 from 36, 5 from 37, 20 from 18
=====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.354	-0.354	0.005	0.005	0.020	11:16:39	No

=====
Element: As AS Loc.: 19 Date: 11/12/2001
Sample ID: 27007
µL dispensed: 10 from 36, 5 from 37, 20 from 19
=====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.666	-0.666	0.003	0.004	0.021	11:19:18	No

=====
Element: As AS Loc.: 20 Date: 11/12/2001
Sample ID: 27008
µL dispensed: 10 from 36, 5 from 37, 20 from 20
=====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.841	-0.841	0.002	0.003	0.021	11:21:58	No

=====
Element: As AS Loc.: 21 Date: 11/12/2001
Sample ID: 27009
µL dispensed: 10 from 36, 5 from 37, 20 from 21
=====

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.556	-0.556	0.004	0.004	0.020	11:24:35	No

=====

Element: As AS Loc.: 22 Date: 11/12/2001

Sample ID: 27010

μL dispensed: 10 from 36, 5 from 37, 20 from 22

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.142	-0.142	0.006	0.007	0.020	11:27:13	No

=====

Element: As AS Loc.: 2 Date: 11/12/2001

Sample ID: ipc

μL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.08 ✓	20.08	0.113	0.114	0.027	11:29:51	No

QC value within specified limits.

=====

Element: As AS Loc.: 3 Date: 11/12/2001

Sample ID: cb

μL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.831 ✓	-0.831	0.002	0.003	0.016	11:32:28	No

=====

Element: As AS Loc.: 4 Date: 11/12/2001

Sample ID: lfb

μL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	39.12 ✓	39.12	0.214	0.214	0.039	11:35:08	No

QC value within specified limits.

=====

Element: As AS Loc.: 5 Date: 11/12/2001

Sample ID: lrb

μL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.108 ✓	-1.108	0.001	0.001	0.018	11:37:46	No

=====

Element: As AS Loc.: 23 Date: 11/12/2001

Sample ID: 27011

μL dispensed: 10 from 36, 5 from 37, 20 from 23

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.702	-0.702	0.003	0.004	0.023	11:40:25	No

=====
 Element: As AS Loc.: 24 Date: 11/12/2001
 Sample ID: 27012
 µL dispensed: 10 from 36, 5 from 37, 20 from 24
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.698	-0.698	0.003	0.004	0.023	11:43:04	No

=====
 Element: As AS Loc.: 25 Date: 11/12/2001
 Sample ID: 27013
 µL dispensed: 10 from 36, 5 from 37, 20 from 25
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.112	-1.112	0.001	0.001	0.024	11:45:43	No

=====
 Element: As AS Loc.: 26 Date: 11/12/2001
 Sample ID: 27014
 µL dispensed: 10 from 36, 5 from 37, 20 from 26
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.566	-0.566	0.004	0.004	0.023	11:48:25	No

=====
 Element: As AS Loc.: 26 Date: 11/12/2001
 Sample ID: 27014 *sp.*
 µL dispensed: 5 from 37, 10 from 38, 20 from 26
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.53	19.53	0.110	0.111	0.024	11:51:02	No

Recovery is 97.7% ✓

=====
 Element: As AS Loc.: 27 Date: 11/12/2001
 Sample ID: 27014dup
 µL dispensed: 10 from 36, 5 from 37, 20 from 27
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.394	-0.394	0.005	0.005	0.022	11:53:45	No

LDL

=====
 Element: As AS Loc.: 27 Date: 11/12/2001
 Sample ID: 27014dup *MST*
 µL dispensed: 5 from 37, 10 from 38, 20 from 27
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.30	19.30	0.109	0.109	0.028	11:56:23	No

Recovery is 96.5% *good*

=====
 Element: As AS Loc.: 28 Date: 11/12/2001
 Sample ID: 27015
 µL dispensed: 10 from 36, 5 from 37, 20 from 28
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.205	-0.205	0.006	0.006	0.020	11:59:07	No

=====
 Element: As AS Loc.: 29 Date: 11/12/2001
 Sample ID: 27055
 µL dispensed: 10 from 36, 5 from 37, 20 from 29
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.731	-0.731	0.003	0.003	0.022	12:01:53	No

=====
 Element: As AS Loc.: 30 Date: 11/12/2001
 Sample ID: 27056
 µL dispensed: 10 from 36, 5 from 37, 20 from 30
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.953	-0.953	0.002	0.002	0.022	12:04:39	No

=====
 Element: As AS Loc.: 2 Date: 11/12/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.94	19.94	0.112	0.113	0.029	12:07:21	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/12/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.977	-0.977	0.002	0.002	0.018	12:09:58	No

=====
 Element: As AS Loc.: 31 Date: 11/12/2001
 Sample ID: ~~27086~~ 27075
 µL dispensed: 10 from 36, 5 from 37, 20 from 31
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.655	-0.655	0.003	0.004	0.032	12:12:41	No

=====
 Element: As AS Loc.: 32 Date: 11/12/2001

Sample ID: 27121

μL dispensed: 10 from 36, 5 from 37, 20 from 32

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.287	-0.287	0.005	0.006	0.028	12:15:26	No

=====
 Element: As AS Loc.: 33 Date: 11/12/2001

Sample ID: 27125

μL dispensed: 10 from 36, 5 from 37, 20 from 33

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.507	-0.507	0.004	0.005	0.023	12:18:09	No

=====
 Element: As AS Loc.: 34 Date: 11/12/2001

Sample ID: 27127

μL dispensed: 10 from 36, 5 from 37, 20 from 34

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.791	-0.791	0.003	0.003	0.021	12:20:50	No

=====
 Element: As AS Loc.: 35 Date: 11/12/2001

Sample ID: 27129

μL dispensed: 10 from 36, 5 from 37, 20 from 35

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.969	-0.969	0.002	0.002	0.021	12:23:29	No

=====
 Element: As AS Loc.: 39 Date: 11/12/2001

Sample ID: 27133

μL dispensed: 10 from 36, 5 from 37, 20 from 39

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.910	-0.910	0.002	0.002	0.137	12:26:10	No

=====
 Element: As AS Loc.: 40 Date: 11/12/2001

Sample ID: 27149

μL dispensed: 10 from 36, 5 from 37, 20 from 40

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.376	-1.376	0.000	0.000	0.031	12:28:55	No

=====
Element: As AS Loc.: 2 Date: 11/12/2001
Sample ID: ipc
µL dispensed: 10 from 36, 5 from 37, 20 from 2
=====

Repl	SampleConc	StndConc	BlnkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	20.19 ✓	20.19	0.114	0.114	0.029	12:31:35	No

QC value within specified limits.

=====
Element: As AS Loc.: 3 Date: 11/12/2001
Sample ID: cb
µL dispensed: 10 from 36, 5 from 37, 20 from 3
=====

Repl	SampleConc	StndConc	BlnkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	-1.470 ✓	-1.470	-0.001	-0.001	0.016	12:34:12	No

Method Name: AsHGA Element: As
 Method Description: AsHga SM 3113 B

Date: 11/12/2001
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 193.7 nm Slit Width: 0.70 nm
 Lamp Current: 0 Energy: 63
 Sample Info File: Untitled Results Data Set:

Element: As AS Loc.: 4 Date: 11/12/2001
 Sample ID: lfb
 µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	40.09 ✓	40.09	0.219	0.219	0.038	12:39:21	No

QC value within specified limits.

Element: As AS Loc.: 5 Date: 11/12/2001
 Sample ID: lrb
 µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.729 ✓	-0.729	0.003	0.003	0.016	12:42:00	No

Element: As AS Loc.: 6 Date: 11/12/2001
 Sample ID: 27150
 µL dispensed: 10 from 36, 5 from 37, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.832 ✓	-0.832	0.002	0.003	0.028	12:44:39	No

Element: As AS Loc.: 6 Date: 11/12/2001
 Sample ID: 27150 *SP*
 µL dispensed: 5 from 37, 10 from 38, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	18.25 ✓	18.25	0.103	0.104	0.033	12:47:16	No

Recovery is 91.2% ✓

Element: As AS Loc.: 7 Date: 11/12/2001
 Sample ID: 27150dup
 µL dispensed: 10 from 36, 5 from 37, 20 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.840	-0.840	0.002	0.003	0.027	12:49:56	No

LDV

=====

Element: As AS Loc.: 7 Date: 11/12/2001

Sample ID: 27150dup *MSD*

µL dispensed: 5 from 37, 10 from 38, 20 from 7

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	18.23	18.23	0.103	0.104	0.034	12:52:33	No

Recovery is 91.2%

very good RSD

=====

Element: As AS Loc.: 8 Date: 11/12/2001

Sample ID: 27154

µL dispensed: 10 from 36, 5 from 37, 20 from 8

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.252	-1.252	0.000	0.001	0.029	12:55:14	No

=====

Element: As AS Loc.: 9 Date: 11/12/2001

Sample ID: 27156

µL dispensed: 10 from 36, 5 from 37, 20 from 9

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.084	-1.084	0.001	0.002	0.030	12:57:57	No

=====

Element: As AS Loc.: 10 Date: 11/12/2001

Sample ID: 27170

µL dispensed: 10 from 36, 5 from 37, 20 from 10

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.174	-1.174	0.001	0.001	0.027	13:00:41	No

=====

Element: As AS Loc.: 11 Date: 11/12/2001

Sample ID: 27172

µL dispensed: 10 from 36, 5 from 37, 20 from 11

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.091	-1.091	0.001	0.001	0.031	13:03:26	No

=====

Element: As AS Loc.: 12 Date: 11/12/2001

Sample ID: 27174

µL dispensed: 10 from 36, 5 from 37, 20 from 12

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.847	0.847	0.011	0.012	0.027	13:06:12	No

=====
 Element: As AS Loc.: 13 Date: 11/12/2001
 Sample ID: 27188
 µL dispensed: 10 from 36, 5 from 37, 20 from 13
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.380	-0.380	0.005	0.005	0.019	13:08:58	No

=====
 Element: As AS Loc.: 2 Date: 11/12/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.57	20.57	0.116	0.116	0.029	13:11:39	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/12/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.518	-0.518	0.004	0.005	0.018	13:14:17	No

=====
 Element: As AS Loc.: 14 Date: 11/12/2001
 Sample ID: 27189
 µL dispensed: 10 from 36, 5 from 37, 20 from 14
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.493	-0.493	0.004	0.005	0.020	13:17:00	No

=====
 Element: As AS Loc.: 15 Date: 11/12/2001
 Sample ID: 27190
 µL dispensed: 10 from 36, 5 from 37, 20 from 15
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.637	-0.637	0.004	0.004	0.021	13:19:45	No

=====
 Element: As AS Loc.: 16 Date: 11/12/2001
 Sample ID: 27191
 µL dispensed: 10 from 36, 5 from 37, 20 from 16
 =====

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.363	-0.363	0.005	0.005	0.020	13:22:29	No

=====
 Element: As AS Loc.: 16 Date: 11/12/2001

Sample ID: 27191

µL dispensed: 5 from 37, 10 from 38, 20 from 16

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	18.36	18.36	0.104	0.104	0.025	13:25:14	No

 Recovery is 91.8%
 =====

=====
 Element: As AS Loc.: 17 Date: 11/12/2001

Sample ID: 27192

µL dispensed: 10 from 36, 5 from 37, 20 from 17

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.014	-0.014	0.007	0.007	0.018	13:27:57	No

 =====

=====
 Element: As AS Loc.: 18 Date: 11/12/2001

Sample ID: 27193

µL dispensed: 10 from 36, 5 from 37, 20 from 18

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.956	-0.956	0.002	0.002	0.022	13:30:39	No

 =====

=====
 Element: As AS Loc.: 19 Date: 11/12/2001

Sample ID: 27194

µL dispensed: 10 from 36, 5 from 37, 20 from 19

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.867	-0.867	0.002	0.003	0.021	13:33:20	No

 =====

=====
 Element: As AS Loc.: 20 Date: 11/12/2001

Sample ID: 27232

µL dispensed: 10 from 36, 5 from 37, 20 from 20

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.468	-0.468	0.004	0.005	0.021	13:35:59	No

 =====

=====
 Element: As AS Loc.: 21 Date: 11/12/2001

Sample ID: 27233

µL dispensed: 10 from 36, 5 from 37, 20 from 21

Repl #	SampleConc µg/L	StdndConc µg/L	BlndCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.727	-0.727	0.003	0.003	0.022	13:38:37	No

 =====

=====
 Element: As AS Loc.: 22 Date: 11/12/2001

Sample ID: 27309

µL dispensed: 10 from 36, 5 from 37, 20 from 22

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.005	-1.005	0.002	0.002	0.025	13:41:14	No

=====
 Element: As AS Loc.: 2 Date: 11/12/2001

Sample ID: ipc

µL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.90 ✓	19.90	0.112	0.113	0.031	13:43:53	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/12/2001

Sample ID: cb

µL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.303 ✓	-1.303	0.000	0.000	0.017	13:46:30	No

=====
 Element: As AS Loc.: 4 Date: 11/12/2001

Sample ID: lfb

µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	40.78 ✓	40.78	0.223	0.223	0.040	13:49:08	No

QC value within specified limits.

=====
 Element: As AS Loc.: 5 Date: 11/12/2001

Sample ID: lrb

µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.801 ✓	-0.801	0.003	0.003	0.020	13:51:46	No

=====
 Element: As AS Loc.: 23 Date: 11/12/2001

Sample ID: 27311

µL dispensed: 10 from 36, 5 from 37, 20 from 23

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.707	-0.707	0.003	0.004	0.023	13:54:25	No

=====
 Element: As AS Loc.: 24 Date: 11/12/2001

Sample ID: 27313

µL dispensed: 10 from 36, 5 from 37, 20 from 24

Repl #	SampleConc µg/L	StdndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.363	-0.363	0.005	0.005	0.024	13:57:03	No

=====
 Element: As AS Loc.: 25 Date: 11/12/2001

Sample ID: 27389

µL dispensed: 10 from 36, 5 from 37, 20 from 25

Repl #	SampleConc µg/L	StdndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.615	-0.615	0.004	0.004	0.022	13:59:42	No

=====
 Element: As AS Loc.: 26 Date: 11/12/2001

Sample ID: 27390

µL dispensed: 10 from 36, 5 from 37, 20 from 26

Repl #	SampleConc µg/L	StdndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.724	-0.724	0.003	0.003	0.023	14:02:23	No

=====
 Element: As AS Loc.: 26 Date: 11/12/2001

Sample ID: 27390

µL dispensed: 5 from 37, 10 from 38, 20 from 26

Repl #	SampleConc µg/L	StdndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.36	20.36	0.115	0.115	0.024	14:05:01	No

Recovery is 101.8% ✓

=====
 Element: As AS Loc.: 27 Date: 11/12/2001

Sample ID: 27390dup

µL dispensed: 10 from 36, 5 from 37, 20 from 27

Repl #	SampleConc µg/L	StdndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.938	-0.938	0.002	0.002	0.023	14:07:43	No

=====
 Element: As AS Loc.: 27 Date: 11/12/2001

Sample ID: 27390dup

µL dispensed: 5 from 37, 10 from 38, 20 from 27

Repl #	SampleConc µg/L	StdndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.54	20.54	0.116	0.116	0.027	14:10:22	No

Recovery is 102.7% ✓

=====
 Element: As AS Loc.: 28 Date: 11/12/2001

Sample ID: 27391

μL dispensed: 10 from 36, 5 from 37, 20 from 28

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.097	-1.097	0.001	0.001	0.024	14:13:06	No

=====
 Element: As AS Loc.: 29 Date: 11/12/2001

Sample ID: 27392

μL dispensed: 10 from 36, 5 from 37, 20 from 29

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.645	-0.645	0.003	0.004	0.022	14:15:52	No

=====
 Element: As AS Loc.: 30 Date: 11/12/2001

Sample ID: 27393

μL dispensed: 10 from 36, 5 from 37, 20 from 30

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.841	-0.841	0.002	0.003	0.022	14:18:40	No

=====
 Element: As AS Loc.: 2 Date: 11/12/2001

Sample ID: ipc

μL dispensed: 10 from 36, 5 from 37, 20 from 2

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.58 ✓	20.58	0.116	0.116	0.029	14:21:21	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 11/12/2001

Sample ID: cb

μL dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.495 ✓	-0.495	0.004	0.005	0.018	14:23:58	No

=====
 Element: As AS Loc.: 31 Date: 11/12/2001

Sample ID: 27394

μL dispensed: 10 from 36, 5 from 37, 20 from 31

Repl #	SampleConc μg/L	StndConc μg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.141	-1.141	0.001	0.001	0.023	14:26:41	No

=====
 Element: As AS Loc.: 32 Date: 11/12/2001
 Sample ID: 27395
 µL dispensed: 10 from 36, 5 from 37, 20 from 32
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.704	-0.704	0.003	0.004	0.029	14:29:25	No

=====
 Element: As AS Loc.: 33 Date: 11/12/2001
 Sample ID: 27544
 µL dispensed: 10 from 36, 5 from 37, 20 from 33
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.688	-0.688	0.003	0.004	0.022	14:32:08	No

=====
 Element: As AS Loc.: 34 Date: 11/12/2001
 Sample ID: 27545
 µL dispensed: 10 from 36, 5 from 37, 20 from 34
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.811	-0.811	0.003	0.003	0.023	14:34:49	No

=====
 Element: As AS Loc.: 35 Date: 11/12/2001
 Sample ID: 27546
 µL dispensed: 10 from 36, 5 from 37, 20 from 35
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-1.128	-1.128	0.001	0.001	0.022	14:37:29	No

=====
 Element: As AS Loc.: 39 Date: 11/12/2001
 Sample ID: 27547
 µL dispensed: 10 from 36, 5 from 37, 20 from 39
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.430	-0.430	0.005	0.005	0.019	14:40:11	No

=====
 Element: As AS Loc.: 40 Date: 11/12/2001
 Sample ID: 27548
 µL dispensed: 10 from 36, 5 from 37, 20 from 40
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.481	-0.481	0.004	0.005	0.022	14:42:56	No

=====
Element: As AS Loc.: 2 Date: 11/12/2001

Sample ID: ipc

 μ L dispensed: 10 from 36, 5 from 37, 20 from 2

Repl	SampleConc	StndConc	Blncorr	Peak	Bkgnd	Time	Peak
#	μ g/L	μ g/L	Signal	Area	Area		Stored
1	20.17	20.17	0.114	0.114	0.031	14:45:37	No

QC value within specified limits.

=====
Element: As AS Loc.: 3 Date: 11/12/2001

Sample ID: cb

 μ L dispensed: 10 from 36, 5 from 37, 20 from 3

Repl	SampleConc	StndConc	Blncorr	Peak	Bkgnd	Time	Peak
#	μ g/L	μ g/L	Signal	Area	Area		Stored
1	-1.035	-1.035	0.001	0.002	0.019	14:48:14	No