

=====

Element: Sn Seq. No.: 84 AS Loc.: 3 Date: 01/03/2002

Sample ID: CB

µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.696	-8.696	-0.002	0.000	0.004	0.016	0.012	14:18:34	No

=====

Element: Sn Seq. No.: 85 AS Loc.: 4 Date: 01/03/2002

Sample ID: LFB

µL dispensed: 8 from 36, 5 from 37, 12 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	196.4	196.4	0.066	0.068	0.171	0.029	0.027	14:21:11	No

QC value within specified limits.

=====

Element: Sn Seq. No.: 86 AS Loc.: 5 Date: 01/03/2002

Sample ID: LRB

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.479	-5.479	-0.001	0.001	0.004	0.018	0.013	14:23:48	No

=====

Element: Sn Seq. No.: 87 AS Loc.: 23 Date: 01/03/2002

Sample ID: 29963

µL dispensed: 8 from 36, 5 from 37, 12 from 23

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.110	-6.110	-0.002	0.001	0.004	0.016	0.017	14:26:26	No

=====

Element: Sn Seq. No.: 88 AS Loc.: 24 Date: 01/03/2002

Sample ID: 29964

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

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.785	-6.785	-0.002	0.001	0.004	0.048	0.026	14:29:02	No

=====

Element: Sn Seq. No.: 89 AS Loc.: 25 Date: 01/03/2002

Sample ID: 30009

µL dispensed: 8 from 36, 5 from 37, 12 from 25

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.542	-5.542	-0.001	0.001	0.004	0.022	0.019	14:31:41	No

Element: Sn Seq. No.: 90 AS Loc.: 26 Date: 01/03/2002

Sample ID: 30010

µL dispensed: 8 from 36, 5 from 37, 12 from 26

Repl	SampleConc	StndConc	BlnkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Height	Area	Height		Stored
1	-5.774	-5.774	-0.001	0.001	0.005	0.024	0.018	14:34:20	No

Element: Sn Seq. No.: 91 AS Loc.: 26 Date: 01/03/2002
 Sample ID: 30010
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	45.76	45.76	0.016	0.018	0.046	0.027	0.018	14:37:05	No

Recovery is 91.5%

Element: Sn Seq. No.: 92 AS Loc.: 27 Date: 01/03/2002
 Sample ID: 30010dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.077	-4.077	-0.001	0.002	0.004	0.023	0.018	14:39:46	No

Element: Sn Seq. No.: 93 AS Loc.: 27 Date: 01/03/2002
 Sample ID: 30010dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	42.88	42.88	0.015	0.017	0.046	0.027	0.019	14:42:33	No

Recovery is 85.8%

45.76, 42.88

625

Element: Sn Seq. No.: 94 AS Loc.: 28 Date: 01/03/2002
 Sample ID: 30011
 µL dispensed: 8 from 36, 5 from 37, 12 from 28

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.610	-3.610	-0.001	0.002	0.004	0.037	0.024	14:45:16	No

Element: Sn Seq. No.: 95 AS Loc.: 29 Date: 01/03/2002
 Sample ID: 30012
 µL dispensed: 8 from 36, 5 from 37, 12 from 29

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.908	-9.908	-0.003	0.000	0.003	0.025	0.020	14:48:00	No

Element: Sn Seq. No.: 96 AS Loc.: 30 Date: 01/03/2002
 Sample ID: 30013
 µL dispensed: 8 from 36, 5 from 37, 12 from 30

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-2.173	-2.173	0.000	0.002	0.004	0.022	0.019	14:50:46	No

Element: Sn Seq. No.: 97 AS Loc.: 2 Date: 01/03/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	90.93	90.93	0.031	0.033	0.077	0.024	0.018	14:53:26	No

QC value within specified limits.

Element: Sn Seq. No.: 98 AS Loc.: 3 Date: 01/03/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.671	-6.671	-0.002	0.001	0.003	0.016	0.016	14:56:02	No

Element: Sn Seq. No.: 99 AS Loc.: 31 Date: 01/03/2002
 Sample ID: 30014
 µL dispensed: 8 from 36, 5 from 37, 12 from 31

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.993	-6.993	-0.002	0.001	0.004	0.023	0.017	14:58:44	No

Element: Sn Seq. No.: 100 AS Loc.: 32 Date: 01/03/2002
 Sample ID: 30015
 µL dispensed: 8 from 36, 5 from 37, 12 from 32

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.321	-4.321	-0.001	0.001	0.003	0.022	0.018	15:01:27	No

Element: Sn Seq. No.: 101 AS Loc.: 33 Date: 01/03/2002
 Sample ID: 30021
 µL dispensed: 8 from 36, 5 from 37, 12 from 33

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.697	-9.697	-0.003	0.000	0.005	0.023	0.018	15:04:08	No

Element: Sn Seq. No.: 102 AS Loc.: 34 Date: 01/03/2002
 Sample ID: 30022
 µL dispensed: 8 from 36, 5 from 37, 12 from 34

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.205	-6.205	-0.002	0.001	0.004	0.019	0.015	15:06:48	No

Element: Sn Seq. No.: 103 AS Loc.: 35 Date: 01/03/2002

Sample ID: 30085

µL dispensed: 8 from 36, 5 from 37, 12 from 35

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-13.10	-13.10	-0.004	-0.001	0.003	0.024	0.019	15:09:26	No

Element: Sn Seq. No.: 104 AS Loc.: 39 Date: 01/03/2002

Sample ID: 30086

µL dispensed: 8 from 36, 5 from 37, 12 from 39

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-14.00	-14.00	-0.004	-0.002	0.003	0.023	0.017	15:12:05	No

Element: Sn Seq. No.: 105 AS Loc.: 40 Date: 01/03/2002

Sample ID: 30107

µL dispensed: 8 from 36, 5 from 37, 12 from 40

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.918	-8.918	-0.003	0.000	0.004	0.023	0.018	15:14:49	No

Element: Sn Seq. No.: 106 AS Loc.: 2 Date: 01/03/2002

Sample ID: IPC

µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	97.55	97.55	0.033	0.035	0.085	0.025	0.016	15:17:27	No

QC value within specified limits.

Element: Sn Seq. No.: 107 AS Loc.: 3 Date: 01/03/2002

Sample ID: CB

µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.264	-9.264	-0.003	0.000	0.004	0.020	0.017	15:20:04	No

Sample Information File Untitled

Description : Sn 1/3/02 (3)
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 30108			
7 30108dup			
8 30109			
9 30111			
10 30112			
11 30113			
12 30115			
13 30116			
14 30117			
15 30251			
16 30252			
17 30253			
18 30254			
19 30255			
20 30256			
21 30257			
22 30312			
23 30313			
24 30314			
25 30350			
26 30351			
27 30351dup			
28 30352			
29 30353			
30 30354			
31 30355			
32 30356			
33 30423			
34 30424			
35 30425			
39 30470			
40 30471			

Element: Sn Seq. No.: 108 AS Loc.: 4 Date: 01/03/2002
 Sample ID: LFB
 µL dispensed: 8 from 36, 5 from 37, 12 from 4

Repl #	Sample Conc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	178.6	178.6	0.060	0.062	0.157	0.030	0.024	15:25:12	No

QC value within specified limits.

Element: Sn Seq. No.: 109 AS Loc.: 5 Date: 01/03/2002
 Sample ID: LRB
 µL dispensed: 8 from 36, 5 from 37, 12 from 5

Repl #	Sample Conc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.374	-4.374	-0.001	0.001	0.004	0.015	0.016	15:27:49	No

Element: Sn Seq. No.: 110 AS Loc.: 6 Date: 01/03/2002
 Sample ID: 30108
 µL dispensed: 8 from 36, 5 from 37, 12 from 6

Repl #	Sample Conc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.895	-4.895	-0.001	0.001	0.004	0.021	0.018	15:30:27	No

Element: Sn Seq. No.: 111 AS Loc.: 6 Date: 01/03/2002
 Sample ID: 30108
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 6

Repl #	Sample Conc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	41.39	41.39	0.014	0.017	0.043	0.026	0.019	15:33:13	No

Recovery is 82.8% (outside of specified limits)

spike fail

Element: Sn Seq. No.: 112 AS Loc.: 6 Date: 01/03/2002
 Sample ID: 30108
 µL dispensed: 16 from 36, 5 from 37, 4 from 6

Repl #	Sample Conc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-33.14	-11.05	-0.003	-0.001	0.004	0.018	0.018	15:35:51	No

Element: Sn Seq. No.: 113 AS Loc.: 6 Date: 01/03/2002
 Sample ID: 30108
 µL dispensed: 13 from 36, 5 from 37, 3 from 38, 4 from 6

Repl #	Sample Conc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	150.5	50.18	0.017	0.019	0.043	0.019	0.017	15:38:37	No

Recovery is 100.4%

high spike pass

=====
 Element: Sn Seq. No.: 114 AS Loc.: 7 Date: 01/03/2002
 Sample ID: 30108dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 7
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.993	-4.993	-0.001	0.001	0.003	0.020	0.018	15:41:16	No

=====
 Element: Sn Seq. No.: 115 AS Loc.: 7 Date: 01/03/2002
 Sample ID: 30108dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 7
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	46.84	46.84	0.016	0.018	0.045	0.026	0.018	15:44:03	No

Recovery is 93.7%

Handwritten: 41.39, 12%

=====
 Element: Sn Seq. No.: 116 AS Loc.: 8 Date: 01/03/2002
 Sample ID: 30109
 µL dispensed: 8 from 36, 5 from 37, 12 from 8
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.958	-8.958	-0.003	0.000	0.004	0.022	0.019	15:46:42	No

=====
 Element: Sn Seq. No.: 117 AS Loc.: 9 Date: 01/03/2002
 Sample ID: 30111
 µL dispensed: 8 from 36, 5 from 37, 12 from 9
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.026	-4.026	-0.001	0.002	0.003	0.021	0.019	15:49:24	No

=====
 Element: Sn Seq. No.: 118 AS Loc.: 10 Date: 01/03/2002
 Sample ID: 30112
 µL dispensed: 8 from 36, 5 from 37, 12 from 10
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.356	-9.356	-0.003	0.000	0.003	0.046	0.026	15:52:07	No

=====
 Element: Sn Seq. No.: 119 AS Loc.: 11 Date: 01/03/2002
 Sample ID: 30113
 µL dispensed: 8 from 36, 5 from 37, 12 from 11
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.12	-11.12	-0.003	-0.001	0.004	0.023	0.020	15:54:51	No

Element: Sn Seq. No.: 120 AS Loc.: 2 Date: 01/03/2002

Sample ID: IPC

µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	90.10	90.10	0.030	0.033	0.080	0.025	0.018	15:57:33	No

QC value within specified limits.

Element: Sn Seq. No.: 121 AS Loc.: 3 Date: 01/03/2002

Sample ID: CB

µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-4.730	-4.730	-0.001	0.001	0.005	0.017	0.017	16:00:10	No

Element: Sn Seq. No.: 122 AS Loc.: 12 Date: 01/03/2002

Sample ID: 30115

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

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.432	-6.432	-0.002	0.001	0.003	0.045	0.027	16:02:50	No

Element: Sn Seq. No.: 123 AS Loc.: 13 Date: 01/03/2002

Sample ID: 30116

µL dispensed: 8 from 36, 5 from 37, 12 from 13

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.169	-8.169	-0.002	0.000	0.004	0.022	0.020	16:05:35	No

Element: Sn Seq. No.: 124 AS Loc.: 14 Date: 01/03/2002

Sample ID: 30117

µL dispensed: 8 from 36, 5 from 37, 12 from 14

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.899	-3.899	-0.001	0.002	0.004	0.021	0.019	16:08:20	No

Element: Sn Seq. No.: 125 AS Loc.: 15 Date: 01/03/2002

Sample ID: 30251

µL dispensed: 8 from 36, 5 from 37, 12 from 15

Repl #	Sample Conc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.698	-6.698	-0.002	0.001	0.004	0.022	0.020	16:11:03	No

Element: Sn Seq. No.: 126 AS Loc.: 16 Date: 01/03/2002

Sample ID: 30252

µL dispensed: 8 from 36, 5 from 37, 12 from 16

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.952	-9.952	-0.003	0.000	0.003	0.022	0.018	16:13:46	No

Element: Sn Seq. No.: 127 AS Loc.: 16 Date: 01/03/2002

Sample ID: 30252

µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 16

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	49.27	49.27	0.017	0.019	0.049	0.025	0.018	16:16:34	No

Recovery is 98.5%

Element: Sn Seq. No.: 128 AS Loc.: 17 Date: 01/03/2002

Sample ID: 30253

µL dispensed: 8 from 36, 5 from 37, 12 from 17

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.798	-8.798	-0.002	0.000	0.004	0.024	0.018	16:19:15	No

Element: Sn Seq. No.: 129 AS Loc.: 18 Date: 01/03/2002

Sample ID: 30254

µL dispensed: 8 from 36, 5 from 37, 12 from 18

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.660	-6.660	-0.002	0.001	0.004	0.025	0.019	16:21:56	No

Element: Sn Seq. No.: 130 AS Loc.: 19 Date: 01/03/2002

Sample ID: 30255

µL dispensed: 8 from 36, 5 from 37, 12 from 19

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.686	-7.686	-0.002	0.000	0.004	0.023	0.018	16:24:35	No

Element: Sn Seq. No.: 131 AS Loc.: 20 Date: 01/03/2002

Sample ID: 30256

µL dispensed: 8 from 36, 5 from 37, 12 from 20

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.851	-7.851	-0.002	0.000	0.004	0.023	0.017	16:27:13	No

Element: Sn Seq. No.: 132 AS Loc.: 2 Date: 01/03/2002

Sample ID: IPC

µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	87.46	87.46	0.029	0.032	0.077	0.024	0.020	16:29:49	No

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

Element: Sn Seq. No.: 133 AS Loc.: 2 Date: 01/03/2002

Sample ID: IPC

µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	96.26	96.26	0.032	0.035	0.079	0.025	0.019	16:32:27	No

QC value within specified limits.

Element: Sn Seq. No.: 134 AS Loc.: 3 Date: 01/03/2002

Sample ID: CB

µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-9.869	-9.869	-0.003	0.000	0.004	0.017	0.019	16:35:03	No

Element: Sn Seq. No.: 135 AS Loc.: 4 Date: 01/03/2002

Sample ID: LFB

µL dispensed: 8 from 36, 5 from 37, 12 from 4

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	230.1	230.1	0.077	0.079	0.178	0.026	0.029	16:37:39	No

Sample absorbance is greater than that of the highest standard.
QC out of limits. QC will be repeated based on Retry setting.

Element: Sn Seq. No.: 136 AS Loc.: 4 Date: 01/03/2002

Sample ID: LFB

µL dispensed: 8 from 36, 5 from 37, 12 from 4

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	187.7	187.7	0.063	0.065	0.161	0.029	0.025	16:40:16	No

QC value within specified limits.

Element: Sn Seq. No.: 137 AS Loc.: 5 Date: 01/03/2002

Sample ID: LRB

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

Repl #	SampleConc µg/L	StdConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.695	-8.695	-0.002	0.000	0.005	0.017	0.015	16:42:53	No

Element: Sn Seq. No.: 138 AS Loc.: 21 Date: 01/03/2002

Sample ID: 30257

µL dispensed: 8 from 36, 5 from 37, 12 from 21

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.881	-6.881	-0.002	0.001	0.005	0.054	0.029	16:45:32	No

Element: Sn Seq. No.: 139 AS Loc.: 22 Date: 01/03/2002

Sample ID: 30312

µL dispensed: 8 from 36, 5 from 37, 12 from 22

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.293	-8.293	-0.002	0.000	0.004	0.024	0.020	16:48:08	No

Element: Sn Seq. No.: 140 AS Loc.: 23 Date: 01/03/2002

Sample ID: 30313

µL dispensed: 8 from 36, 5 from 37, 12 from 23

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-8.583	-8.583	-0.002	0.000	0.004	0.047	0.028	16:50:44	No

Element: Sn Seq. No.: 141 AS Loc.: 24 Date: 01/03/2002

Sample ID: 30314

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

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.544	-3.544	-0.001	0.002	0.004	0.023	0.020	16:53:22	No

Element: Sn Seq. No.: 142 AS Loc.: 25 Date: 01/03/2002

Sample ID: 30350

µL dispensed: 8 from 36, 5 from 37, 12 from 25

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.445	-6.445	-0.002	0.001	0.004	0.024	0.019	16:56:02	No

Element: Sn Seq. No.: 143 AS Loc.: 26 Date: 01/03/2002

Sample ID: 30351

µL dispensed: 8 from 36, 5 from 37, 12 from 26

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.989	-7.989	-0.002	0.000	0.004	0.024	0.020	16:58:42	No

Element: Sn Seq. No.: 144 AS Loc.: 26 Date: 01/03/2002

Sample ID: 30351

µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 26

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	50.71	50.71	0.017	0.020	0.053	0.028	0.021	17:01:28	No

Recovery is 101.4%

Element: Sn Seq. No.: 145 AS Loc.: 27 Date: 01/03/2002
 Sample ID: 30351dup
 µL dispensed: 8 from 36, 5 from 37, 12 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.974	-5.974	-0.002	0.001	0.004	0.026	0.020	17:04:08	No

Element: Sn Seq. No.: 146 AS Loc.: 27 Date: 01/03/2002
 Sample ID: 30351dup
 µL dispensed: 5 from 36, 5 from 37, 3 from 38, 12 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	50.01	50.01	0.017	0.019	0.047	0.028	0.019	17:06:55	No

Recovery is 100.0% *9.11*

Element: Sn Seq. No.: 147 AS Loc.: 28 Date: 01/03/2002
 Sample ID: 30352
 µL dispensed: 8 from 36, 5 from 37, 12 from 28

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.572	-5.572	-0.001	0.001	0.004	0.025	0.022	17:09:38	No

Element: Sn Seq. No.: 148 AS Loc.: 2 Date: 01/03/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	93.99	93.99	0.032	0.034	0.080	0.027	0.018	17:12:20	No

QC value within specified limits.

Element: Sn Seq. No.: 149 AS Loc.: 3 Date: 01/03/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.822	-7.822	-0.002	0.000	0.004	0.020	0.017	17:14:56	No

Element: Sn Seq. No.: 150 AS Loc.: 29 Date: 01/03/2002
 Sample ID: 30353
 µL dispensed: 8 from 36, 5 from 37, 12 from 29

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.827	-1.827	0.000	0.002	0.005	0.023	0.019	17:17:35	No

Element: Sn Seq. No.: 151 AS Loc.: 30 Date: 01/03/2002

Sample ID: 30354

µL dispensed: 8 from 36, 5 from 37, 12 from 30

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.923	-6.923	-0.002	0.001	0.003	0.025	0.019	17:20:20	No

Element: Sn Seq. No.: 152 AS Loc.: 31 Date: 01/03/2002

Sample ID: 30355

µL dispensed: 8 from 36, 5 from 37, 12 from 31

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.108	-6.108	-0.002	0.001	0.005	0.024	0.020	17:23:05	No

Element: Sn Seq. No.: 153 AS Loc.: 32 Date: 01/03/2002

Sample ID: 30356

µL dispensed: 8 from 36, 5 from 37, 12 from 32

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-5.825	-5.825	-0.001	0.001	0.003	0.023	0.019	17:25:48	No

Element: Sn Seq. No.: 154 AS Loc.: 33 Date: 01/03/2002

Sample ID: 30423

µL dispensed: 8 from 36, 5 from 37, 12 from 33

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-1.929	-1.929	0.000	0.002	0.004	0.022	0.020	17:28:29	No

Element: Sn Seq. No.: 155 AS Loc.: 34 Date: 01/03/2002

Sample ID: 30424

µL dispensed: 8 from 36, 5 from 37, 12 from 34

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-3.394	-3.394	-0.001	0.002	0.005	0.022	0.019	17:31:09	No

Element: Sn Seq. No.: 156 AS Loc.: 35 Date: 01/03/2002

Sample ID: 30425

µL dispensed: 8 from 36, 5 from 37, 12 from 35

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-11.62	-11.62	-0.003	-0.001	0.004	0.050	0.027	17:33:48	No

Element: Sn Seq. No.: 157 AS Loc.: 39 Date: 01/03/2002

Sample ID: 30470

µL dispensed: 8 from 36, 5 from 37, 12 from 39

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.76	-10.76	-0.003	-0.001	0.004	0.025	0.019	17:36:27	No

Element: Sn Seq. No.: 158 AS Loc.: 40 Date: 01/03/2002
 Sample ID: 30471
 µL dispensed: 8 from 36, 5 from 37, 12 from 40

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.403	-6.403	-0.002	0.001	0.003	0.022	0.021	17:39:12	No

Element: Sn Seq. No.: 159 AS Loc.: 2 Date: 01/03/2002
 Sample ID: IPC
 µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	86.88	86.88	0.029	0.032	0.075	0.027	0.020	17:41:50	No

QC out of limits Current analytical sequence continued.

It will be repeated

Element: Sn Seq. No.: 160 AS Loc.: 3 Date: 01/03/2002
 Sample ID: CB
 µL dispensed: 8 from 36, 5 from 37, 12 from 3

with fresh solution!

Repl #	SampleConc µg/L	StndConc µg/L	Blncorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-6.723	-6.723	-0.002	0.001	0.003	0.017	0.016	17:44:27	No

Method Name: SnHGA Element: Sn
Method Description: Snhga SM3113 B
Date: 01/03/2002
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 286.3 nm Slit Width: 0.70 nm
Lamp Current: 30 Energy: 60
Sample Info File: Untitled Results Data Set: sn10302

Element: Sn Seq. No.: 161 AS Loc.: 2 Date: 01/03/2002

Sample ID: IPC

µL dispensed: 8 from 36, 5 from 37, 12 from 2

Repl #	Sample Conc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	91.78	91.78	0.031	0.033	0.080	0.014	0.017	18:15:14	No

QC value within specified limits.

Element: Sn Seq. No.: 162 AS Loc.: 3 Date: 01/03/2002

Sample ID: CB

µL dispensed: 8 from 36, 5 from 37, 12 from 3

Repl #	Sample Conc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-7.358	-7.358	-0.002	0.000	0.003	0.011	0.016	18:17:51	No

Element: Sn Seq. No.: 163 AS Loc.: 4 Date: 01/03/2002

Sample ID: LFB

µL dispensed: 8 from 36, 5 from 37, 12 from 4

Repl #	Sample Conc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	217.0	217.0	0.072	0.075	0.183	0.029	0.029	18:20:28	No

QC value within specified limits.

Element: Sn Seq. No.: 164 AS Loc.: 5 Date: 01/03/2002

Sample ID: LRB

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

Repl #	Sample Conc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-10.94	-10.94	-0.003	-0.001	0.004	0.020	0.016	18:23:04	No