

Sample Information File Untitled

Description : Sb Pot 10/9/01
 Batch ID :
 Volume Units :
 Weight Units :
 Analyst :
 Sample Volume : 1.000
 Nominal Weight : 1.000000

DATE ANALYZED	10/10/01
TIME ANALYZED	9:30
ANALYST INITIALS	MS
REVIEWED BY	AD

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 24145

7 24145dup

8 24395

9 24396

10 24397

11 24398

12 24399

13 24400

14 24401

15 24429

16 24430

17 24431

18 24472

19 24473

20 24474

21 24475

22 24476

23 24477

24 24478

25 24479

26 24480

27 24480dup

28 24481

29 24482

30 24483

31 24484

32 24485

33 24486

34 24487

35 24488

39 24489

40 24490

QC Reviewed by,

JB 11/7/01

24491 - 7P ✓
 24492
 24493
 24640
 24641

24642
 9 JRC PASS
 CB

=====
 Method Name: SbHGA Element: Sb
 Method Description: Sbhga SM3113 B

Date: 10/10/2001
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 217.6 nm Slit Width: 0.70 nm
 Lamp Current: 0 Energy: 56
 Sample Info File: Untitled Results Data Set:

=====
 Element: Sb Seq. No.: 1 AS Loc.: 36 Date: 10/10/2001
 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	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			-0.002	-0.002	0.014	0.015	0.014	10:12:11	No

Auto-zero performed. ✓

=====
 Element: Sb Seq. No.: 2 AS Loc.: 38 Date: 10/10/2001
 Sample ID: S5
 µL dispensed: 25 from 36, 5 from 37, 5 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.021	0.019	0.025	0.010	0.014	10:14:49	No

Standard number 1 applied. [5] ✓
 Correlation Coefficient: 1.0000 Slope: 0.0041

=====
 Element: Sb Seq. No.: 3 AS Loc.: 38 Date: 10/10/2001
 Sample ID: S10
 µL dispensed: 20 from 36, 5 from 37, 10 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.034	0.032	0.034	0.015	0.016	10:17:32	No

Standard number 2 applied. [10] ✓
 Correlation Coefficient: 0.9916 Slope: 0.0034

=====
 Element: Sb Seq. No.: 4 AS Loc.: 38 Date: 10/10/2001
 Sample ID: S15
 µL dispensed: 15 from 36, 5 from 37, 15 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	0.053	0.040	0.010	0.014	10:20:15	No

Standard number 3 applied. [15] ✓
 Correlation Coefficient: 0.9959 Slope: 0.0036

=====

Element: Sb Seq. No.: 5 AS Loc.: 38 Date: 10/10/2001

Sample ID: S20

µL dispensed: 10 from 36, 5 from 37, 20 from 38

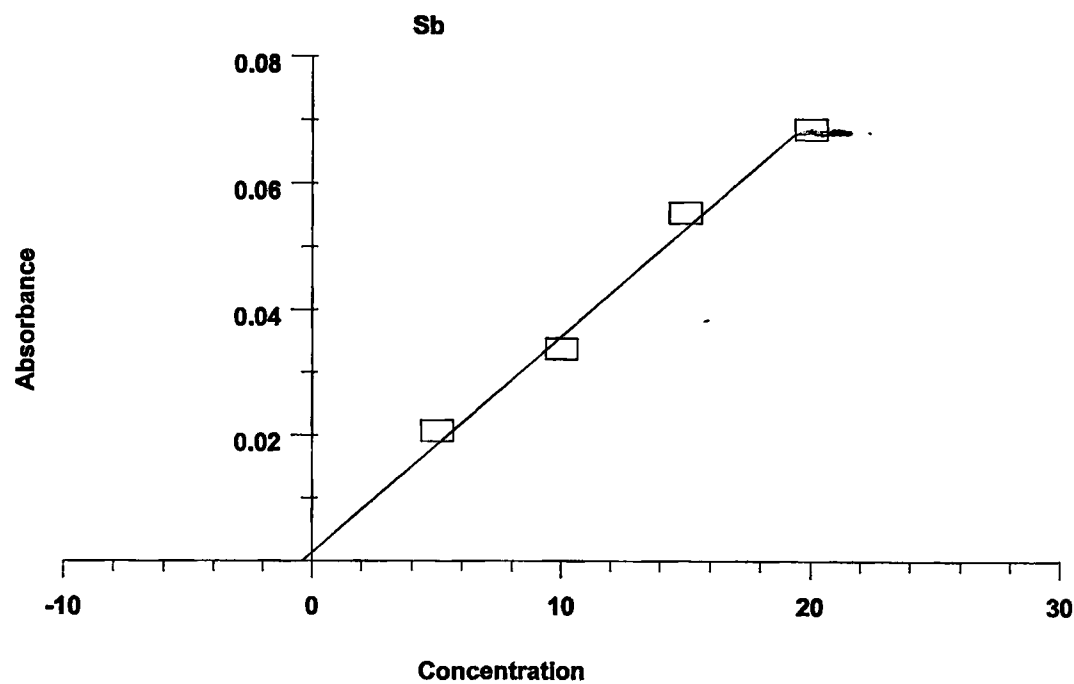
Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.069	0.067	0.053	0.010	0.013	10:22:57	No

The calibration curve may not be linear.

Standard number 4 applied. [20]

Correlation Coefficient: 0.9968

Slope: 0.0034



Calibration data for Sb

Standard ID	Mean Signal (Pk Area)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.000	----	-0.3837	----	----
S5	0.021	5	5.641	----	----
S10	0.034	10	9.441	----	----
S15	0.055	15	15.73	----	----
S20	0.069	20	19.57	----	----
Correlation Coefficient: 0.99684 Slope: 0.00344 Intercept: 0.001					

The calibration curve has been edited.

=====
 Element: Sb Seq. No.: 6 AS Loc.: 38 Date: 10/10/2001

Sample ID: S15

μL dispensed: 15 from 36, 5 from 37, 15 from 38

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1			0.051	0.049	0.045	0.014	0.015	10:27:22	No

Standard number 3 applied. [15] ✓

Correlation Coefficient: 0.9982 ✓

Slope: 0.0034

=====
 Element: Sb Seq. No.: 7 AS Loc.: 1 Date: 10/10/2001

Sample ID: QCS

μL dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	13.39	13.39	0.046	0.044	0.039	0.013	0.015	10:32:12	No

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

=====
 Element: Sb Seq. No.: 8 AS Loc.: 1 Date: 10/10/2001

Sample ID: QCS

μL dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	11.48	11.48	0.040	0.038	0.033	0.015	0.017	10:34:50	No

Rename

=====
 Element: Sb Seq. No.: 8 AS Loc.: 1 Date: 10/10/2001

Sample ID: QCS

µL dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	8.836	8.836	0.031	0.029	0.028	0.010	0.015	10:44:15	No

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

=====
 Element: Sb Seq. No.: 9 AS Loc.: 1 Date: 10/10/2001

Sample ID: QCS

µL dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.178	9.178	0.032	0.030	0.027	0.012	0.017	10:46:53	No

QC value within specified limits.

=====
 Element: Sb Seq. No.: 10 AS Loc.: 2 Date: 10/10/2001

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	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.157	9.157	0.032	0.030	0.031	0.012	0.017	10:49:30	No

QC value within specified limits.

=====
 Element: Sb Seq. No.: 11 AS Loc.: 3 Date: 10/10/2001

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	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.977	1.977	0.008	0.006	0.011	0.006	0.013	10:52:07	No

=====
 Element: Sb Seq. No.: 12 AS Loc.: 4 Date: 10/10/2001

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	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	19.61	19.61	0.067	0.065	0.052	0.014	0.016	10:54:44	No

QC value within specified limits.

=====
 Element: Sb Seq. No.: 13 AS Loc.: 5 Date: 10/10/2001

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	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.7414	-0.7414	-0.001	-0.003	0.011	0.013	0.016	10:57:22	No

=====
 Element: Sb Seq. No.: 14 AS Loc.: 6 Date: 10/10/2001

Sample ID: 24145

µL dispensed: 10 from 36, 5 from 37, 20 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4684	0.4684	0.003	0.001	0.011	0.016	0.017	11:00:01	No

=====
 Element: Sb Seq. No.: 15 AS Loc.: 6 Date: 10/10/2001

Sample ID: 24145

µL dispensed: 5 from 37, 10 from 38, 20 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.658	6.658	0.024	0.022	0.025	0.007	0.014	11:02:38	No

Recovery is 61.9% (outside of specified limits)

=====
 Element: Sb Seq. No.: 16 AS Loc.: 6 Date: 10/10/2001

Sample ID: 24145

µL dispensed: 25 from 36, 5 from 37, 5 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.034	1.259	0.006	0.004	0.012	0.016	0.017	11:05:17	No

=====
 Element: Sb Seq. No.: 17 AS Loc.: 6 Date: 10/10/2001

Sample ID: 24145

µL dispensed: 15 from 36, 5 from 37, 10 from 38, 5 from 6

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	29.32	7.329	0.026	0.024	0.022	0.021	0.017	11:08:04	No

Recovery is 60.7% (outside of specified limits)

=====
 Element: Sb Seq. No.: 18 AS Loc.: 7 Date: 10/10/2001

Sample ID: 24145dup

µL dispensed: 10 from 36, 5 from 37, 20 from 7

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.3324	0.3324	0.002	0.000	0.012	0.021	0.019	11:10:44	No

=====
 Element: Sb Seq. No.: 19 AS Loc.: 8 Date: 10/10/2001

Sample ID: 24395

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

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.5229	0.5229	0.003	0.001	0.013	0.014	0.018	11:13:26	No

=====
 Element: Sb Seq. No.: 20 AS Loc.: 9 Date: 10/10/2001

Sample ID: 24396

μ L dispensed: 10 from 36, 5 from 37, 20 from 9

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.4920	0.4920	0.003	0.001	0.012	0.016	0.015	11:16:08	No

=====
 Element: Sb Seq. No.: 21 AS Loc.: 10 Date: 10/10/2001

Sample ID: 24397

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

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.126	1.126	0.005	0.003	0.014	0.017	0.017	11:18:52	No

=====
 Element: Sb Seq. No.: 22 AS Loc.: 11 Date: 10/10/2001

Sample ID: 24398

μ L dispensed: 10 from 36, 5 from 37, 20 from 11

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6207	0.6207	0.003	0.001	0.017	0.017	0.016	11:21:37	No

=====
 Element: Sb Seq. No.: 23 AS Loc.: 12 Date: 10/10/2001

Sample ID: 24399

μ L dispensed: 10 from 36, 5 from 37, 20 from 12

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.5536	-0.5536	-0.001	-0.003	0.010	0.020	0.016	11:24:23	No

=====
 Element: Sb Seq. No.: 24 AS Loc.: 2 Date: 10/10/2001

Sample ID: IPC

μ L dispensed: 10 from 36, 5 from 37, 20 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	8.152	8.152	0.029	0.027	0.030	0.012	0.017	11:27:04	No

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

=====
 Element: Sb Seq. No.: 25 AS Loc.: 2 Date: 10/10/2001

Sample ID: IPC

μ L dispensed: 10 from 36, 5 from 37, 20 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	8.929	8.929	0.031	0.029	0.035	0.012	0.018	11:29:41	No

QC out of limits. Current analytical sequence continued.

Repaired

=====

Element: Sb Seq. No.: 26 AS Loc.: 3 Date: 10/10/2001

Sample ID: CB

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

Repl	SampleConc	StdConc	BlkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μg/L	μg/L	Signal	Area	Height	Area	Height		Stored
1	2.490	2.490	0.010	0.008	0.014	0.006	0.013	11:32:18	No

=====
 Element: Sb Seq. No.: 26 AS Loc.: 2 Date: 10/10/2001

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	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	10.51	10.51	0.037	0.035	0.042	0.012	0.015	11:38:57	No

QC value within specified limits.

=====
 Element: Sb Seq. No.: 27 AS Loc.: 3 Date: 10/10/2001

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	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.135	1.135	0.005	0.003	0.015	0.020	0.022	11:41:34	No

=====
 Element: Sb Seq. No.: 28 AS Loc.: 13 Date: 10/10/2001

Sample ID: 24400

µL dispensed: 10 from 36, 5 from 37, 20 from 13

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.295	1.295	0.006	0.004	0.017	0.017	0.020	11:44:15	No

=====
 Element: Sb Seq. No.: 29 AS Loc.: 13 Date: 10/10/2001

Sample ID: 24400

µL dispensed: 5 from 37, 10 from 38, 20 from 13

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.294	7.294	0.026	0.024	0.028	0.008	0.015	11:46:58	No

Recovery is 60.0% (outside of specified limits)

=====
 Element: Sb Seq. No.: 30 AS Loc.: 13 Date: 10/10/2001

Sample ID: 24400

µL dispensed: 25 from 36, 5 from 37, 5 from 13

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	15.23	3.808	0.014	0.012	0.013	0.013	0.016	11:49:42	No

=====
 Element: Sb Seq. No.: 31 AS Loc.: 13 Date: 10/10/2001

Sample ID: 24400

µL dispensed: 15 from 36, 5 from 37, 10 from 38, 5 from 13

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	38.49	9.622	0.034	0.032	0.033	0.013	0.014	11:52:32	No

Recovery is 58.1% (outside of specified limits)

=====
 Element: Sb Seq. No.: 32 AS Loc.: 14 Date: 10/10/2001

Sample ID: 24401

μL dispensed: 10 from 36, 5 from 37, 20 from 14

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.326	2.326	0.009	0.007	0.016	0.012	0.014	11:55:17	No

=====
 Element: Sb Seq. No.: 33 AS Loc.: 15 Date: 10/10/2001

Sample ID: 24429

μL dispensed: 10 from 36, 5 from 37, 20 from 15

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.546	1.546	0.007	0.005	0.012	0.010	0.014	11:58:02	No

=====
 Element: Sb Seq. No.: 34 AS Loc.: 16 Date: 10/10/2001

Sample ID: 24430

μL dispensed: 10 from 36, 5 from 37, 20 from 16

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9458	0.9458	0.004	0.002	0.012	0.012	0.015	12:00:46	No

=====
 Element: Sb Seq. No.: 35 AS Loc.: 16 Date: 10/10/2001

Sample ID: 24430

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	8.065	8.065	0.028	0.026	0.032	0.005	0.015	12:03:30	No

Recovery is 71.2%

=====
 Element: Sb Seq. No.: 36 AS Loc.: 17 Date: 10/10/2001

Sample ID: 24431

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.866	1.866	0.008	0.006	0.013	0.014	0.017	12:06:12	No

=====
 Element: Sb Seq. No.: 37 AS Loc.: 18 Date: 10/10/2001

Sample ID: 24472

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.4020	-0.4020	0.000	-0.002	0.012	0.018	0.017	12:08:54	No

=====
 Element: Sb Seq. No.: 38 AS Loc.: 2 Date: 10/10/2001

Sample ID: IPC

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.198	9.198	0.032	0.030	0.028	0.013	0.014	12:11:34	No

QC value within specified limits.

=====
 Element: Sb Seq. No.: 39 AS Loc.: 3 Date: 10/10/2001

Sample ID: CB

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1507	0.1507	0.002	0.000	0.013	0.014	0.019	12:14:10	No

=====
 Element: Sb Seq. No.: 40 AS Loc.: 19 Date: 10/10/2001

Sample ID: 24473

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9680	0.9680	0.005	0.003	0.013	0.018	0.018	12:16:50	No

=====
 Element: Sb Seq. No.: 41 AS Loc.: 20 Date: 10/10/2001

Sample ID: 24474

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.2176	-0.2176	0.001	-0.001	0.012	0.020	0.018	12:19:29	No

=====
 Element: Sb Seq. No.: 42 AS Loc.: 21 Date: 10/10/2001

Sample ID: 24475

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.840	1.840	0.007	0.005	0.012	0.017	0.020	12:22:06	No

=====
 Element: Sb Seq. No.: 43 AS Loc.: 22 Date: 10/10/2001

Sample ID: 24476

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

Repl #	SampleConc µg/L	StdndConc µg/L	BlncCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.666	1.666	0.007	0.005	0.014	0.016	0.017	12:24:43	No

=====
 Element: Sb Seq. No.: 44 AS Loc.: 23 Date: 10/10/2001

Sample ID: 24477

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.199	1.199	0.005	0.003	0.012	0.017	0.019	12:27:20	No

=====
 Element: Sb Seq. No.: 45 AS Loc.: 24 Date: 10/10/2001

Sample ID: 24478

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.357	1.357	0.006	0.004	0.014	0.017	0.019	12:29:57	No

=====
 Element: Sb Seq. No.: 46 AS Loc.: 25 Date: 10/10/2001

Sample ID: 24479

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.056	2.056	0.008	0.006	0.013	0.012	0.015	12:32:37	No

=====
 Element: Sb Seq. No.: 47 AS Loc.: 26 Date: 10/10/2001

Sample ID: 24480

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0303	0.0303	0.001	-0.001	0.013	0.015	0.018	12:35:19	No

=====
 Element: Sb Seq. No.: 48 AS Loc.: 26 Date: 10/10/2001

Sample ID: 24480

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.126	7.126	0.025	0.023	0.028	0.005	0.012	12:37:55	No

Recovery is 71.0%

=====
 Element: Sb Seq. No.: 49 AS Loc.: 27 Date: 10/10/2001

Sample ID: 24480dup

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.9284	0.9284	0.004	0.002	0.012	0.017	0.015	12:40:38	No

```

=====
Element: Sb      Seq. No.: 50      AS Loc.: 2      Date: 10/10/2001
Sample ID: IPC
µL dispensed: 10 from 36, 5 from 37, 20 from 2
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L      Signal    Area    Height  Area     Height
1      10.89        10.89     0.038     0.036   0.032    0.020    0.020    12:43:19  No
QC value within specified limits.

```

```

=====
Element: Sb      Seq. No.: 51      AS Loc.: 3      Date: 10/10/2001
Sample ID: CB
µL dispensed: 10 from 36, 5 from 37, 20 from 3
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L      Signal    Area    Height  Area     Height
1      0.8261        0.8261    0.004     0.002   0.015    0.002    0.010    12:45:56  No

```

```

=====
Element: Sb      Seq. No.: 52      AS Loc.: 28     Date: 10/10/2001
Sample ID: 24481
µL dispensed: 10 from 36, 5 from 37, 20 from 28
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L      Signal    Area    Height  Area     Height
1      1.743        1.743     0.007     0.005   0.014    0.008    0.013    12:48:37  No

```

```

=====
Element: Sb      Seq. No.: 53      AS Loc.: 29     Date: 10/10/2001
Sample ID: 24482
µL dispensed: 10 from 36, 5 from 37, 20 from 29
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L      Signal    Area    Height  Area     Height
1      1.078        1.078     0.005     0.003   0.013    0.009    0.015    12:51:22  No

```

```

=====
Element: Sb      Seq. No.: 54      AS Loc.: 30     Date: 10/10/2001
Sample ID: 24483
µL dispensed: 10 from 36, 5 from 37, 20 from 30
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L      Signal    Area    Height  Area     Height
1      -1.091       -1.091    -0.002    -0.004   0.014    0.013    0.015    12:54:09  No

```

```

=====
Element: Sb      Seq. No.: 55      AS Loc.: 31     Date: 10/10/2001
Sample ID: 24484
µL dispensed: 10 from 36, 5 from 37, 20 from 31
-----
Repl  SampleConc  StndConc  BlnkCorr  Peak    Peak    Bkgnd    Bkgnd    Time    Peak
#      µg/L        µg/L      Signal    Area    Height  Area     Height
1      0.5674       0.5674    0.003     0.001   0.016    0.011    0.015    12:56:55  No

```

=====
 Element: Sb Seq. No.: 56 AS Loc.: 32 Date: 10/10/2001

Sample ID: 24485

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.7023	0.7023	0.004	0.002	0.013	0.009	0.015	12:59:40	No

=====
 Element: Sb Seq. No.: 57 AS Loc.: 33 Date: 10/10/2001

Sample ID: 24486

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.9797	-0.9797	-0.002	-0.004	0.010	0.012	0.017	13:02:23	No

=====
 Element: Sb Seq. No.: 58 AS Loc.: 34 Date: 10/10/2001

Sample ID: 24487

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.477	1.477	0.006	0.004	0.013	0.009	0.014	13:05:05	No

=====
 Element: Sb Seq. No.: 59 AS Loc.: 35 Date: 10/10/2001

Sample ID: 24488

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.7116	0.7116	0.004	0.002	0.012	0.012	0.015	13:07:44	No

=====
 Element: Sb Seq. No.: 60 AS Loc.: 39 Date: 10/10/2001

Sample ID: 24489

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.228	1.228	0.005	0.003	0.013	0.009	0.015	13:10:25	No

=====
 Element: Sb Seq. No.: 61 AS Loc.: 40 Date: 10/10/2001

Sample ID: 24490

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.8736	0.8736	0.004	0.002	0.010	0.007	0.015	13:13:10	No

=====
Element: Sb Seq. No.: 62 AS Loc.: 2 Date: 10/10/2001

Sample ID: IPC

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

Repl	SampleConc	StndConc	BlnkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μ g/L	μ g/L	Signal	Area	Height	Area	Height		Stored
1	9.233	9.233	0.032	0.030	0.031	0.006	0.012	13:15:49	No

QC value within specified limits.

=====
Element: Sb Seq. No.: 63 AS Loc.: 3 Date: 10/10/2001

Sample ID: CB

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

Repl	SampleConc	StndConc	BlnkCorr	Peak	Peak	Bkgnd	Bkgnd	Time	Peak
#	μ g/L	μ g/L	Signal	Area	Height	Area	Height		Stored
1	0.1823	0.1823	0.002	0.000	0.012	0.004	0.012	13:18:29	No

Method Name: SbHGA Element: Sb
 Method Description: Sbhga SM3113 B

Date: 10/10/2001

Technique: Furnace

Wavelength: 217.6 nm

Lamp Current: 0

Sample Info File: Untitled

Calibration Equation: Calc. Intercept: Linear

Slit Width: 0.70 nm

Energy: 56

Results Data Set:

Element: Sb Seq. No.: 64 AS Loc.: 6 Date: 10/10/2001

Sample ID: 24491

μL dispensed: 10 from 36, 5 from 37, 20 from 6

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.6402	-0.6402	-0.001	-0.003	0.015	0.007	0.016	14:27:06	No

Element: Sb Seq. No.: 65 AS Loc.: 6 Date: 10/10/2001

Sample ID: 24491

μL dispensed: 5 from 37, 10 from 38, 20 from 6

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.809	7.809	0.027	0.025	0.028	0.006	0.016	14:29:43	No

Recovery is 78.1%

Element: Sb Seq. No.: 66 AS Loc.: 7 Date: 10/10/2001

Sample ID: 24492

μL dispensed: 10 from 36, 5 from 37, 20 from 7

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.8299	0.8299	0.004	0.002	0.014	0.010	0.019	14:32:23	No

Element: Sb Seq. No.: 67 AS Loc.: 8 Date: 10/10/2001

Sample ID: 24493

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.0757	0.0757	0.002	0.000	0.014	0.011	0.015	14:35:05	No

Element: Sb Seq. No.: 68 AS Loc.: 9 Date: 10/10/2001

Sample ID: 24640

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

Repl #	SampleConc μg/L	StdConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.028	2.028	0.008	0.006	0.014	0.008	0.014	14:37:49	No

=====
 Element: Sb Seq. No.: 69 AS Loc.: 10 Date: 10/10/2001

Sample ID: 24641

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

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.6279	0.6279	0.003	0.001	0.011	0.009	0.016	14:40:33	No

=====
 Element: Sb Seq. No.: 70 AS Loc.: 11 Date: 10/10/2001

Sample ID: 24642

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

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	-0.0217	-0.0217	0.001	-0.001	0.013	0.012	0.018	14:43:18	No

=====
 Element: Sb Seq. No.: 71 AS Loc.: 2 Date: 10/10/2001

Sample ID: IPC

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

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	9.779	9.779	0.034	0.032	0.031	0.012	0.017	14:46:00	No

QC value within specified limits.

=====
 Element: Sb Seq. No.: 72 AS Loc.: 3 Date: 10/10/2001

Sample ID: CB

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

Repl #	SampleConc μg/L	StndConc μg/L	BlkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.1362	0.1362	0.002	0.000	0.014	0.004	0.014	14:48:37	No