

Sample Information File Untitled

Description : ~~KPI~~ ^{As per} 9/18/01
 Batch ID :
 Volume Units :
 Weight Units :
 Analyst :
 Sample Volume : 1.000
 Nominal Weight : 1.000000

DATE ANALYZED	9/18/01
TIME ANALYZED	9:00
ANALYST INITIALS	ms
REVIEWED BY	ASL

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 22470 -sp ✓			
7 22470dup			
8 22471			
9 22472			
10 22473			
11 22474			
12 22476			
13 22477			
14 22478			
15 22509 - NOT DET			
16 22542 -sp ✓			
17 22543			
18 22544			
19 22545			
20 22546			
21 22547			
22 22548			
23 22549			
24 22550			
25 22551			
26 22552 -sp ✓			
27 22552dup			
28 22553			
29 22558			
30 22577			
31 22578			
32 22652			
33 22653			
34 22654			
35 22655			

QC Reviewed by,
 C/B H/B/T
 11/7/01

MDL = 20 µg/L

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

Date: 09/18/2001
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 193.7 nm Slit Width: 0.70 nm
 Lamp Current: 0 Energy: 59
 Sample Info File: Untitled Results Data Set:

Element: As AS Loc.: 36 Date: 09/18/2001
 Sample ID: Calib Blank
 μ L dispensed: 10 from 36, 5 from 37, 20 from 36

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.000	0.000	0.041	12:15:47	No

Auto-zero performed.

Element: As AS Loc.: 38 Date: 09/18/2001
 Sample ID: S10
 μ L dispensed: 25 from 36, 5 from 37, 5 from 38

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.042	0.042	0.032	12:18:24	No

Standard number 1 applied. [10]

Correlation Coefficient: 1.0000

Slope: 0.0042

Element: As AS Loc.: 38 Date: 09/18/2001
 Sample ID: S20
 μ L dispensed: 20 from 36, 5 from 37, 10 from 38

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.091	0.091	0.035	12:21:07	No

Standard number 2 applied. [20]

Correlation Coefficient: 0.9991

Slope: 0.0046

Element: As AS Loc.: 38 Date: 09/18/2001
 Sample ID: S30
 μ L dispensed: 15 from 36, 5 from 37, 15 from 38

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.122	0.122	0.036	12:23:49	No

Standard number 3 applied. [30]

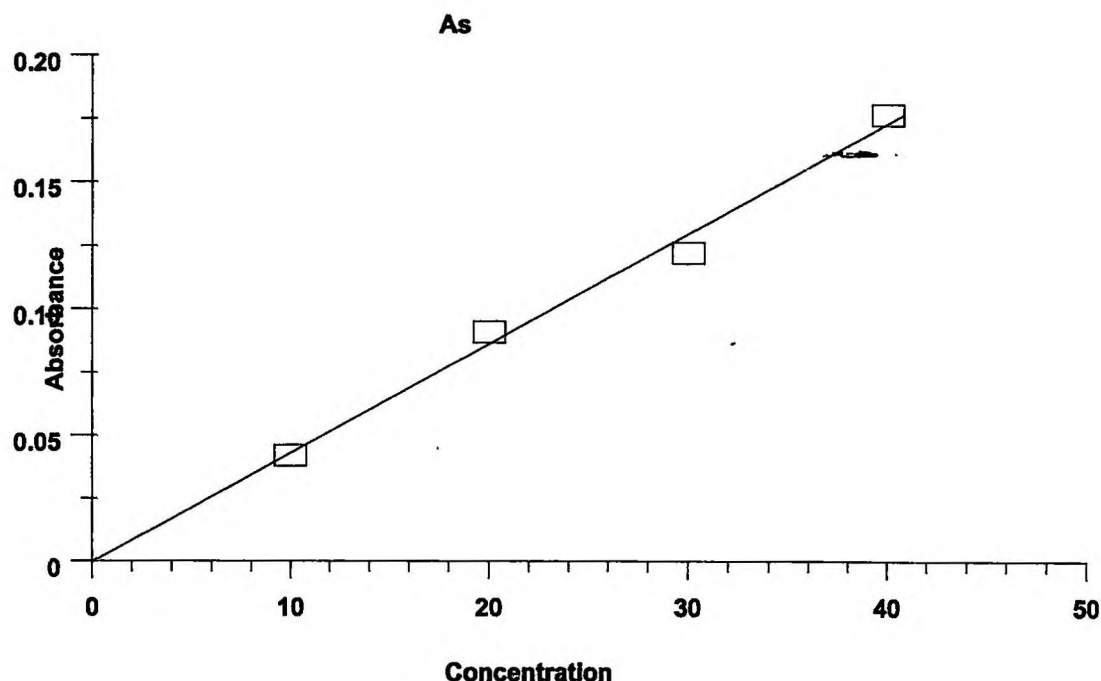
Correlation Coefficient: 0.9965

Slope: 0.0042

=====
 Element: As AS Loc.: 38 Date: 09/18/2001
 Sample ID: S40
 µL dispensed: 10 from 36, 5 from 37, 20 from 38
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.176	0.176	0.041	12:26:31	No

Standard number 4 applied. [40]
 Correlation Coefficient: 0.9976 Slope: 0.0043



 Calibration data for As

Standard ID	Mean Signal (Pk Area)	Entered Concentration (µg/L)	Calculated Concentration (µg/L)	Standard Deviation	%RSD
Calib Blank	0.000	----	0.034	----	----
S10	0.042	10	9.798	----	----
S20	0.091	20	21.10	----	----
S30	0.122	30	28.28	----	----
S40	0.176	40	40.79	----	----

Correlation Coefficient: 0.99759 Slope: 0.00433 Intercept: 0.000

 The calibration curve has been edited.

=====
 Element: As AS Loc.: 38 Date: 09/18/2001
 Sample ID: S30
 µL dispensed: 15 from 36, 5 from 37, 15 from 38
 =====

Repl #	SampleConc µg/L	StdndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.129	0.129	0.045	13:19:39	No

Standard number 3 applied. [30]
 Correlation Coefficient: 0.9994 Slope: 0.0044

Why go back to this one?

=====
 Element: As AS Loc.: 1 Date: 09/18/2001
 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	Bkgnd Area	Time	Peak Stored
1	10.11	10.11	0.044	0.044	0.033	13:41:58	No

QC value within specified limits.

=====
 Element: As AS Loc.: 2 Date: 09/18/2001
 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	20.63	20.63	0.091	0.091	0.031	13:44:36	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 09/18/2001
 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	0.405	-0.405	-0.002	-0.002	0.024	13:47:12	No

=====
 Element: As AS Loc.: 4 Date: 09/18/2001
 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	39.55	39.55	0.174	0.174	0.040	13:49:49	No

QC value within specified limits.

=====
 Element: As AS Loc.: 5 Date: 09/18/2001
 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	-0.042	-0.042	0.000	0.000	0.021	13:52:27	No

=====
 Element: As AS Loc.: 6 Date: 09/18/2001
 Sample ID: 22470
 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	0.685	0.685	0.003	0.003	0.029	13:55:06	No

=====
Element: As AS Loc.: 6 Date: 09/18/2001
Sample ID: 22470
µL dispensed: 5 from 37, 10 from 38, 20 from 6

Repl	SampleConc	StndConc	BlkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	20.56	20.56	0.090	0.090	0.036	13:57:43	No

Recovery is 99.4%

=====
Element: As AS Loc.: 7 Date: 09/18/2001
Sample ID: 22470dup
µL dispensed: 10 from 36, 5 from 37, 20 from 7

Repl	SampleConc	StndConc	BlkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	0.201	0.201	0.001	0.001	0.028	14:00:24	No

=====
Element: As AS Loc.: 7 Date: 09/18/2001
Sample ID: 22470dup
µL dispensed: 5 from 37, 10 from 38, 20 from 7

Repl	SampleConc	StndConc	BlkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	20.85	20.85	0.092	0.092	0.033	14:03:00	No

Recovery is 103.3% MSD ✓

=====
Element: As AS Loc.: 8 Date: 09/18/2001
Sample ID: 22471
µL dispensed: 10 from 36, 5 from 37, 20 from 8

Repl	SampleConc	StndConc	BlkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	0.257	0.257	0.001	0.001	0.023	14:05:41	No

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

Date: 09/18/2001
Technique: Furnace Calibration Equation: Calc. Intercept: Linear
Wavelength: 193.7 nm Slit Width: 0.70 nm
Lamp Current: 0 Energy: 60
Sample Info File: Untitled Results Data Set:

Element: As AS Loc.: 9 Date: 09/18/2001
Sample ID: 22472
 μ L dispensed: 10 from 36, 5 from 37, 20 from 9

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.027	-0.027	0.000	0.000	0.027	14:09:33	No

Element: As AS Loc.: 10 Date: 09/18/2001
Sample ID: 22473
 μ L dispensed: 10 from 36, 5 from 37, 20 from 10

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.634	-0.634	-0.003	-0.003	0.033	14:12:17	No

Element: As AS Loc.: 11 Date: 09/18/2001
Sample ID: 22474
 μ L dispensed: 10 from 36, 5 from 37, 20 from 11

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.360	-0.360	-0.002	-0.002	0.031	14:15:02	No

Element: As AS Loc.: 12 Date: 09/18/2001
Sample ID: 22476
 μ L dispensed: 10 from 36, 5 from 37, 20 from 12

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.035	0.035	0.000	0.000	0.020	14:17:47	No

Element: As AS Loc.: 13 Date: 09/18/2001
Sample ID: 22477
 μ L dispensed: 10 from 36, 5 from 37, 20 from 13

Repl #	SampleConc μ g/L	StdConc μ g/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.372	-0.372	-0.002	-0.002	0.024	14:20:34	No

=====
 Element: As AS Loc.: 14 Date: 09/18/2001
 Sample ID: 22478
 µL dispensed: 10 from 36, 5 from 37, 20 from 14

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.420	-0.420	-0.002	-0.002	0.023	14:23:20	No

=====
 Element: As AS Loc.: 15 Date: 09/18/2001
 Sample ID: 22509
 µL dispensed: 10 from 36, 5 from 37, 20 from 15

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.240	-0.240	-0.001	-0.001	0.024	14:26:05	No

=====
 Element: As AS Loc.: 16 Date: 09/18/2001
 Sample ID: 22542
 µL dispensed: 10 from 36, 5 from 37, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.023	0.023	0.000	0.000	0.025	14:28:49	No

=====
 Element: As AS Loc.: 16 Date: 09/18/2001
 Sample ID: 22542
 µL dispensed: 5 from 37, 10 from 38, 20 from 16

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.50	20.50	0.090	0.090	0.028	14:31:33	No

Recovery is 102.4%

=====
 Element: As AS Loc.: 17 Date: 09/18/2001
 Sample ID: 22543
 µL dispensed: 10 from 36, 5 from 37, 20 from 17

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.425	0.425	0.002	0.002	0.025	14:34:16	No

=====
 Element: As AS Loc.: 2 Date: 09/18/2001
 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	19.61	19.61	0.086	0.086	0.028	14:36:54	No

QC value within specified limits.

=====
Element: As AS Loc.: 3 Date: 09/18/2001
Sample ID: cb
µL dispensed: 10 from 36, 5 from 37, 20 from 3
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.185	0.185	0.001	0.001	0.019	14:39:30	No

=====
Element: As AS Loc.: 18 Date: 09/18/2001
Sample ID: 22544
µL dispensed: 10 from 36, 5 from 37, 20 from 18
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.723	0.723	0.003	0.003	0.022	14:42:11	No

=====
Element: As AS Loc.: 19 Date: 09/18/2001
Sample ID: 22545
µL dispensed: 10 from 36, 5 from 37, 20 from 19
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.793	0.793	0.003	0.003	0.021	14:44:51	No

=====
Element: As AS Loc.: 20 Date: 09/18/2001
Sample ID: 22546
µL dispensed: 10 from 36, 5 from 37, 20 from 20
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.108	-0.108	-0.001	-0.001	0.024	14:47:30	No

=====
Element: As AS Loc.: 21 Date: 09/18/2001
Sample ID: 22547
µL dispensed: 10 from 36, 5 from 37, 20 from 21
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.536	0.536	0.002	0.002	0.025	14:50:07	No

=====
Element: As AS Loc.: 22 Date: 09/18/2001
Sample ID: 22548
µL dispensed: 10 from 36, 5 from 37, 20 from 22
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.236	0.236	0.001	0.001	0.024	14:52:45	No

=====
 Element: As AS Loc.: 23 Date: 09/18/2001
 Sample ID: 22549
 µL dispensed: 10 from 36, 5 from 37, 20 from 23
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.077	0.077	0.000	0.000	0.022	14:55:22	No

=====
 Element: As AS Loc.: 24 Date: 09/18/2001
 Sample ID: 22550
 µL dispensed: 10 from 36, 5 from 37, 20 from 24
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.472	0.472	0.002	0.002	0.022	14:57:59	No

=====
 Element: As AS Loc.: 25 Date: 09/18/2001
 Sample ID: 22551
 µL dispensed: 10 from 36, 5 from 37, 20 from 25
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.351	0.351	0.001	0.001	0.022	15:00:39	No

=====
 Element: As AS Loc.: 26 Date: 09/18/2001
 Sample ID: 22552
 µL dispensed: 10 from 36, 5 from 37, 20 from 26
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.988	0.988	0.004	0.004	0.023	15:03:20	No

=====
 Element: As AS Loc.: 26 Date: 09/18/2001
 Sample ID: 22552
 µL dispensed: 5 from 37, 10 from 38, 20 from 26
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.35	20.35	0.089	0.089	0.029	15:05:57	No

Recovery is 96.8%

=====
 Element: As AS Loc.: 2 Date: 09/18/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlncCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.52	19.52	0.086	0.086	0.027	15:08:39	No

QC value within specified limits.

✓ m37

=====
 Element: As AS Loc.: 3 Date: 09/18/2001
 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	-0.233	-0.233	-0.001	-0.001	0.019	15:11:16	No

=====
 Element: As AS Loc.: 27 Date: 09/18/2001
 Sample ID: 22552dup
 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	1.315	1.315	0.006	0.006	0.022	15:13:55	No

0.9 + 1.3 ✓

=====
 Element: As AS Loc.: 28 Date: 09/18/2001
 Sample ID: 22553
 µL dispensed: 10 from 36, 5 from 37, 20 from 28
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.125	-0.125	-0.001	-0.001	0.025	15:16:40	No

=====
 Element: As AS Loc.: 29 Date: 09/18/2001
 Sample ID: 22558
 µL dispensed: 10 from 36, 5 from 37, 20 from 29
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.236	0.236	0.001	0.001	0.024	15:19:25	No

=====
 Element: As AS Loc.: 30 Date: 09/18/2001
 Sample ID: 22577
 µL dispensed: 10 from 36, 5 from 37, 20 from 30
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.553	0.553	0.002	0.002	0.021	15:22:12	No

=====
 Element: As AS Loc.: 31 Date: 09/18/2001
 Sample ID: 22578
 µL dispensed: 10 from 36, 5 from 37, 20 from 31
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.110	0.110	0.000	0.000	0.022	15:24:58	No

=====
 Element: As AS Loc.: 32 Date: 09/18/2001
 Sample ID: 22652
 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	0.722	0.722	0.003	0.003	0.022	15:27:43	No

=====
 Element: As AS Loc.: 33 Date: 09/18/2001
 Sample ID: 22653
 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	0.025	0.025	0.000	0.000	0.025	15:30:25	No

=====
 Element: As AS Loc.: 34 Date: 09/18/2001
 Sample ID: 22654
 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	0.215	0.215	0.001	0.001	0.021	15:33:06	No

=====
 Element: As AS Loc.: 35 Date: 09/18/2001
 Sample ID: 22655
 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	0.837	0.837	0.004	0.003	0.021	15:35:46	No

=====
 Element: As AS Loc.: 2 Date: 09/18/2001
 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	Bkgnd Area	Time	Peak Stored
1	19.77	19.77	0.087	0.087	0.026	15:38:24	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 09/18/2001
 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	Bkgnd Area	Time	Peak Stored
1	-0.203	-0.203	-0.001	-0.001	0.011	15:41:00	No

Sample Information File Untitled

Description : As Pot 9/18/01
 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 22656 - sp ✓			
7 22656dup			
8 22657 -			
9 22696			
10 22701			
11 22703			
12 22717			
13 22718			
14 22720			
15 22722			
16 22724 - sp ✓			
17 22725			
18 22726			
19 22739			
20 22740			
21 22741			
22 22742			
23 22743			
24 22744			
25 22752			
26 22753			
27 22754			
28 22760			
29 22761			
30 22762			
31 22790			
32 22652			
33 22653			
34 22654			
35 22655			

CCV?

PASS

OC

Fail then pass

NOT DEP

=====

Element: As AS Loc.: 6 Date: 09/18/2001

Sample ID: 22656

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

=====

CCV⁷

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.432	0.432	0.002	0.002	0.027	15:45:44	No

=====

Element: As AS Loc.: 6 Date: 09/18/2001

Sample ID: 22656

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	22.40	22.40	0.098	0.098	0.028	15:48:21	No

Recovery is 109.8%

=====

Element: As AS Loc.: 7 Date: 09/18/2001

Sample ID: 22656dup

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	0.126	0.126	0.000	0.000	0.025	15:51:01	No

=====

Element: As AS Loc.: 8 Date: 09/18/2001

Sample ID: 22657

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

=====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.212	-0.212	-0.001	-0.001	0.022	15:53:42	No

=====

=====
Element: As AS Loc.: 9 Date: 09/18/2001
Sample ID: 22696
µL dispensed: 10 from 36, 5 from 37, 20 from 9
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.191	-0.191	-0.001	-0.001	0.028	15:56:36	No

=====
Element: As AS Loc.: 10 Date: 09/18/2001
Sample ID: 22701
µL dispensed: 10 from 36, 5 from 37, 20 from 10
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.116	-0.116	-0.001	-0.001	0.028	15:59:20	No

=====
Element: As AS Loc.: 11 Date: 09/18/2001
Sample ID: 22703
µL dispensed: 10 from 36, 5 from 37, 20 from 11
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.041	0.041	0.000	0.000	0.031	16:02:05	No

=====
Element: As AS Loc.: 12 Date: 09/18/2001
Sample ID: 22717
µL dispensed: 10 from 36, 5 from 37, 20 from 12
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.206	0.206	0.001	0.001	0.030	16:04:51	No

=====
Element: As AS Loc.: 13 Date: 09/18/2001
Sample ID: 22718
µL dispensed: 10 from 36, 5 from 37, 20 from 13
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.240	-0.240	-0.001	-0.001	0.027	16:07:37	No

=====
Element: As AS Loc.: 14 Date: 09/18/2001
Sample ID: 22720
µL dispensed: 10 from 36, 5 from 37, 20 from 14
=====

Repl #	SampleConc µg/L	StndConc µg/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.439	0.439	0.002	0.002	0.027	16:10:23	No

=====
 Element: As AS Loc.: 15 Date: 09/18/2001
 Sample ID: 22722
 µL dispensed: 10 from 36, 5 from 37, 20 from 15
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.414	0.414	0.002	0.002	0.028	16:13:08	No

=====
 Element: As AS Loc.: 16 Date: 09/18/2001
 Sample ID: 22724
 µL dispensed: 10 from 36, 5 from 37, 20 from 16
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.213	-0.213	-0.001	-0.001	0.027	16:15:52	No

=====
 Element: As AS Loc.: 16 Date: 09/18/2001
 Sample ID: 22724
 µL dispensed: 5 from 37, 10 from 38, 20 from 16
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.96	20.96	0.092	0.092	0.034	16:18:36	No

Recovery is 104.8%

=====
 Element: As AS Loc.: 17 Date: 09/18/2001
 Sample ID: 22725
 µL dispensed: 10 from 36, 5 from 37, 20 from 17
 =====

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.127	0.127	0.000	0.000	0.029	16:21:19	No

=====
 Element: As AS Loc.: 2 Date: 09/18/2001
 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	21.61	21.61	0.095	0.095	0.028	16:23:59	No

QC value within specified limits.

=====
 Element: As AS Loc.: 3 Date: 09/18/2001
 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	0.836	0.836	0.004	0.003	0.016	16:26:36	No

=====
Element: As AS Loc.: 18 Date: 09/18/2001
Sample ID: 22726
µL dispensed: 10 from 36, 5 from 37, 20 from 18

Repl	SampleConc	StndConc	BlkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	-0.126	-0.126	-0.001	-0.001	0.039	16:29:17	No

=====
Element: As AS Loc.: 19 Date: 09/18/2001
Sample ID: 22739
µL dispensed: 10 from 36, 5 from 37, 20 from 19

Repl	SampleConc	StndConc	BlkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	0.068	0.068	0.000	0.000	0.022	16:31:57	No

=====
Element: As AS Loc.: 20 Date: 09/18/2001
Sample ID: 22740
µL dispensed: 10 from 36, 5 from 37, 20 from 20

Repl	SampleConc	StndConc	BlkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	-0.658	-0.658	-0.003	-0.003	0.025	16:34:37	No

=====
Element: As AS Loc.: 21 Date: 09/18/2001
Sample ID: 22741
µL dispensed: 10 from 36, 5 from 37, 20 from 21

Repl	SampleConc	StndConc	BlkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	0.787	0.787	0.003	0.003	0.019	16:37:14	No

=====
Element: As AS Loc.: 22 Date: 09/18/2001
Sample ID: 22742
µL dispensed: 10 from 36, 5 from 37, 20 from 22

Repl	SampleConc	StndConc	BlkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	0.528	0.528	0.002	0.002	0.021	16:39:51	No

=====
Element: As AS Loc.: 23 Date: 09/18/2001
Sample ID: 22743
µL dispensed: 10 from 36, 5 from 37, 20 from 23

Repl	SampleConc	StndConc	BlkCorr	Peak	Bkgnd	Time	Peak
#	µg/L	µg/L	Signal	Area	Area		Stored
1	0.346	0.346	0.001	0.001	0.020	16:42:29	No

=====
 Element: As AS Loc.: 24 Date: 09/18/2001
 Sample ID: 22744
 µL dispensed: 10 from 36, 5 from 37, 20 from 24
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.539	-0.539	-0.003	-0.003	0.021	16:45:07	No

=====
 Element: As AS Loc.: 2 Date: 09/18/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	22.43	22.43	0.099	0.098	0.023	16:47:47	No

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

=====
 Element: As AS Loc.: 2 Date: 09/18/2001
 Sample ID: ipc
 µL dispensed: 10 from 36, 5 from 37, 20 from 2
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	22.59	22.59	0.099	0.099	0.028	16:50:24	No

QC out of limits. Current analytical sequence continued.

QC high, all samples were < MDL

Run QC again

=====
 Element: As AS Loc.: 3 Date: 09/18/2001
 Sample ID: cb
 µL dispensed: 10 from 36, 5 from 37, 20 from 3
 =====

Repl #	SampleConc µg/L	StdConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.106	-0.106	-0.001	-0.001	0.019	16:53:02	No

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

Date: 09/18/2001
 Technique: Furnace Calibration Equation: Calc. Intercept: Linear
 Wavelength: 193.7 nm Slit Width: 0.70 nm
 Lamp Current: 0 Energy: 61
 Sample Info File: Untitled Results Data Set:

Element: As AS Loc.: 2 Date: 09/18/2001
 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	Bkgnd Area	Time	Peak Stored
1	20.33	20.33	0.089	0.089	0.029	17:02:18	No

QC value within specified limits.

Element: As AS Loc.: 3 Date: 09/18/2001
 Sample ID: cb
 μ L dispensed: 10 from 36, 5 from 37, 20 from 3

Repl #	SampleConc μ g/L	StndConc μ g/L	BlkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.269	-0.269	-0.001	-0.001	0.019	17:04:56	No

Element: As AS Loc.: 9 Date: 09/18/2001
 Sample ID: 22696
 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	Bkgnd Area	Time	Peak Stored
1	-0.100	-0.100	-0.001	-0.001	0.029	17:07:35	No

Element: As AS Loc.: 10 Date: 09/18/2001
 Sample ID: 22701
 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	Bkgnd Area	Time	Peak Stored
1	0.130	0.130	0.000	0.000	0.029	17:10:19	No

Element: As AS Loc.: 11 Date: 09/18/2001
 Sample ID: 22703
 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	Bkgnd Area	Time	Peak Stored
1	0.359	0.359	0.001	0.001	0.029	17:13:05	No