NYC 9/11 Public Portal Document

Sample Information File Untitled

Description	: As Pot 12/5/01
Batch ID	:
Volume Units	:
Weight Units	:
Analyst	:
Sample Volume	: 1.000
Nominal Weight	: 1.000000

AS Loc	Sample ID	Sample Weight	Sample Units	User Dilution	Remarks
1	QCS				
2	IPC				
3	CB				
4	LFB				
5	LRB				
6	28171 ✓				
7	28171dup ✓				
8	28172 ✓				
9	28229 ✓				
10	28230 ✓				
11	28244				
12	28263				
13	28265				
14	28267				
15	28269				
16	28271				
17	28273				
18	28275				
19	28277				
20	28314				
21	28459				
22	28461				
23	28473				
24	28475				
25	28477				
26	28479				
27	28479dup				
28	28509				
29	28680				
30	28682				
31	28841				
32	28843				
33	28845				
34	28897 ✓				
35	28898 ✓				
39	28899 ✓				
40	28900 ✓				

already reviewed

NYC-WTC_000084224

NYC 9/11 Public Portal Document

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

Date: 12/05/2001
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.: 36 Date: 12/05/2001
Sample ID: Calib Blank
µL dispensed: 10 from 36, 5 from 37, 20 from 36

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.004	0.004	0.065	17:34:16	No

Auto-zero performed.

Element: As AS Loc.: 38 Date: 12/05/2001
Sample ID: S10
µL dispensed: 25 from 36, 5 from 37, 5 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.046	0.050	0.037	17:36:54	No

Standard number 1 applied. [10]
Correlation Coefficient: 1.0000 Slope: 0.0046

Element: As AS Loc.: 38 Date: 12/05/2001
Sample ID: S20
µL dispensed: 20 from 36, 5 from 37, 10 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.098	0.102	0.038	17:39:37	No

Standard number 2 applied. [20]
Correlation Coefficient: 0.9995 Slope: 0.0049

Element: As AS Loc.: 38 Date: 12/05/2001
Sample ID: S30
µL dispensed: 15 from 36, 5 from 37, 15 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.147	0.151	0.041	17:42:20	No

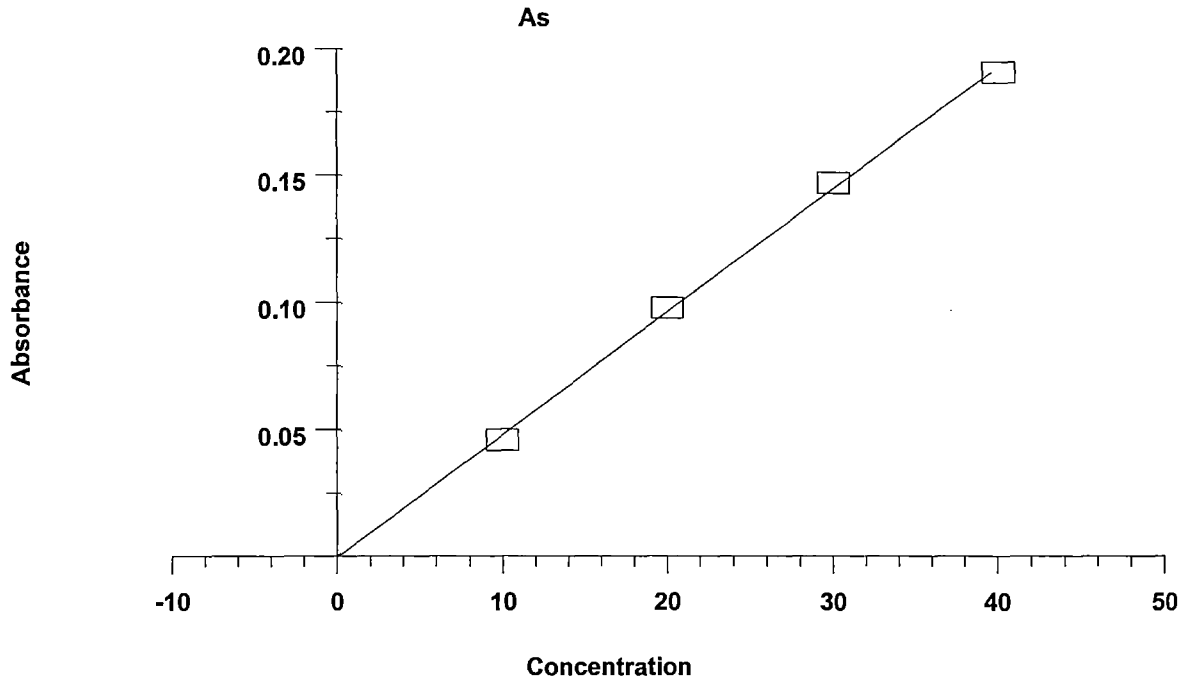
Standard number 3 applied. [30]
Correlation Coefficient: 0.9998 Slope: 0.0049

NYC-WTC_000084225

Element: As AS Loc.: 38 Date: 12/05/2001
Sample ID: S40
µL dispensed: 10 from 36, 5 from 37, 20 from 38

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1			0.191	0.195	0.046	17:45:03	No

Standard number 4 applied. [40]
Correlation Coefficient: 0.9997 Slope: 0.0048



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	----	-0.005	----	----
S10	0.046	10	9.624	----	----
S20	0.098	20	20.33	----	----
S30	0.147	30	30.48	----	----
S40	0.191	40	39.57	----	----

Correlation Coefficient: 0.99967 Slope: 0.00482 Intercept: 0.000

Element: As AS Loc.: 1 Date: 12/05/2001
Sample ID: qcs
µL dispensed: 10 from 36, 5 from 37, 20 from 1

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	10.82	10.82	0.052	0.056	0.030	17:47:46	No

QC value within specified limits.

Element: As AS Loc.: 2 Date: 12/05/2001
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	20.53	20.53	0.099	0.103	0.033	17:50:24	No

QC value within specified limits.

Element: As AS Loc.: 3 Date: 12/05/2001
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	-0.833	-0.833	-0.004	0.000	0.023	17:53:02	No

Element: As AS Loc.: 4 Date: 12/05/2001
Sample ID: lfb
µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	40.02	40.02	0.193	0.197	0.041	17:55:39	No

QC value within specified limits.

Element: As AS Loc.: 5 Date: 12/05/2001
Sample ID: lrb
µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.577	-0.577	-0.003	0.001	0.022	17:58:17	No

Element: As AS Loc.: 6 Date: 12/05/2001
Sample ID: 28171
µL dispensed: 10 from 36, 5 from 37, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.267	-0.267	-0.001	0.003	0.028	18:00:57	No

Element: As AS Loc.: 6 Date: 12/05/2001
Sample ID: 28171
µL dispensed: 5 from 37, 10 from 38, 20 from 6

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	20.42	20.42	0.098	0.102	0.029	18:03:34	No

Recovery is 102.1%

Element: As AS Loc.: 7 Date: 12/05/2001
Sample ID: 28171dup
µL dispensed: 10 from 36, 5 from 37, 20 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.533	-0.533	-0.003	0.001	0.025	18:06:14	No

Element: As AS Loc.: 7 Date: 12/05/2001
Sample ID: 28171dup
µL dispensed: 5 from 37, 10 from 38, 20 from 7

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.94	19.94	0.096	0.100	0.028	18:08:52	No

Recovery is 99.7%

Element: As AS Loc.: 8 Date: 12/05/2001
Sample ID: 28172
µL dispensed: 10 from 36, 5 from 37, 20 from 8

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.349	-0.349	-0.002	0.002	0.023	18:11:33	No

Element: As AS Loc.: 9 Date: 12/05/2001
Sample ID: 28229
µL dispensed: 10 from 36, 5 from 37, 20 from 9

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.522	-0.522	-0.002	0.001	0.022	18:14:17	No

Element: As AS Loc.: 10 Date: 12/05/2001
Sample ID: 28230
µL dispensed: 10 from 36, 5 from 37, 20 from 10

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.064	-0.064	0.000	0.004	0.022	18:17:02	No

Element: As AS Loc.: 11 Date: 12/05/2001
Sample ID: 28244
µL dispensed: 10 from 36, 5 from 37, 20 from 11

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.449	-0.449	-0.002	0.002	0.039	18:19:45	No

Element: As AS Loc.: 12 Date: 12/05/2001
Sample ID: 28263
µL dispensed: 10 from 36, 5 from 37, 20 from 12

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.988	-0.988	-0.005	-0.001	0.028	18:22:30	No

Element: As AS Loc.: 13 Date: 12/05/2001
Sample ID: 28265
µL dispensed: 10 from 36, 5 from 37, 20 from 13

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.108	-0.108	0.000	0.003	0.025	18:25:16	No

Element: As AS Loc.: 2 Date: 12/05/2001
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	19.84	19.84	0.096	0.100	0.030	18:27:58	No

QC value within specified limits.

Element: As AS Loc.: 3 Date: 12/05/2001
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	-0.205	-0.205	-0.001	0.003	0.019	18:30:36	No

Element: As AS Loc.: 14 Date: 12/05/2001
Sample ID: 28267
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	-0.702	-0.702	-0.003	0.001	0.027	18:33:19	No

Element: As AS Loc.: 15 Date: 12/05/2001
Sample ID: 28269
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	-0.716	-0.716	-0.003	0.001	0.030	18:36:06	No

Element: As AS Loc.: 16 Date: 12/05/2001
Sample ID: 28271
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	-0.876	-0.876	-0.004	0.000	0.031	18:38:51	No

Element: As AS Loc.: 16 Date: 12/05/2001
Sample ID: 28271
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	19.75	19.75	0.095	0.099	0.039	18:41:35	No

Recovery is 98.8%

Element: As AS Loc.: 17 Date: 12/05/2001
Sample ID: 28273
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	-0.076	-0.076	0.000	0.004	0.028	18:44:19	No

Element: As AS Loc.: 18 Date: 12/05/2001
Sample ID: 28275
µL dispensed: 10 from 36, 5 from 37, 20 from 18

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.652	-0.652	-0.003	0.001	0.029	18:47:00	No

Element: As AS Loc.: 19 Date: 12/05/2001
Sample ID: 28277
µL dispensed: 10 from 36, 5 from 37, 20 from 19

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.585	-0.585	-0.003	0.001	0.032	18:49:40	No

Element: As AS Loc.: 20 Date: 12/05/2001
Sample ID: 28314
µL dispensed: 10 from 36, 5 from 37, 20 from 20

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.668	-0.668	-0.003	0.001	0.029	18:52:19	No

Element: As AS Loc.: 21 Date: 12/05/2001
Sample ID: 28459
µL dispensed: 10 from 36, 5 from 37, 20 from 21

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.624	-0.624	-0.003	0.001	0.024	18:54:56	No

Element: As AS Loc.: 22 Date: 12/05/2001
Sample ID: 28461
µL dispensed: 10 from 36, 5 from 37, 20 from 22

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.854	-0.854	-0.004	0.000	0.035	18:57:34	No

Element: As AS Loc.: 2 Date: 12/05/2001
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	21.06	21.06	0.101	0.105	0.029	19:00:13	No

QC value within specified limits.

Element: As AS Loc.: 3 Date: 12/05/2001
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	-0.505	-0.505	-0.002	0.002	0.018	19:02:51	No

Element: As AS Loc.: 4 Date: 12/05/2001
Sample ID: lfb
µL dispensed: 10 from 36, 5 from 37, 20 from 4

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	41.10	41.10	0.198	0.202	0.040	19:05:28	No

QC value within specified limits.

Element: As AS Loc.: 5 Date: 12/05/2001
Sample ID: lrb
µL dispensed: 10 from 36, 5 from 37, 20 from 5

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.857	-0.857	-0.004	0.000	0.019	19:08:07	No

Element: As AS Loc.: 23 Date: 12/05/2001
Sample ID: 28473
µL dispensed: 10 from 36, 5 from 37, 20 from 23

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.354	0.354	0.002	0.006	0.024	19:10:46	No

Element: As AS Loc.: 24 Date: 12/05/2001
Sample ID: 28475
µL dispensed: 10 from 36, 5 from 37, 20 from 24

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.812	-0.812	-0.004	0.000	0.024	19:13:24	No

Element: As AS Loc.: 25 Date: 12/05/2001
Sample ID: 28477
µL dispensed: 10 from 36, 5 from 37, 20 from 25

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.836	-0.836	-0.004	0.000	0.030	19:16:04	No

Element: As AS Loc.: 26 Date: 12/05/2001
Sample ID: 28479
µL dispensed: 10 from 36, 5 from 37, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.917	-0.917	-0.004	0.000	0.025	19:18:45	No

Element: As AS Loc.: 26 Date: 12/05/2001
Sample ID: 28479
µL dispensed: 5 from 37, 10 from 38, 20 from 26

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.63	19.63	0.095	0.099	0.030	19:21:23	No

Recovery is 98.2%

Element: As AS Loc.: 27 Date: 12/05/2001
Sample ID: 28479dup
µL dispensed: 10 from 36, 5 from 37, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.296	-0.296	-0.001	0.003	0.022	19:24:07	No

Element: As AS Loc.: 27 Date: 12/05/2001
Sample ID: 28479dup
µL dispensed: 5 from 37, 10 from 38, 20 from 27

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	19.59	19.59	0.094	0.098	0.028	19:26:45	No

Recovery is 97.9%

Element: As AS Loc.: 28 Date: 12/05/2001
Sample ID: 28509
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	-0.166	-0.166	-0.001	0.003	0.021	19:29:30	No

Element: As AS Loc.: 29 Date: 12/05/2001
Sample ID: 28680
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	-1.129	-1.129	-0.005	-0.001	0.024	19:32:15	No

Element: As AS Loc.: 30 Date: 12/05/2001
Sample ID: 28682
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	-0.408	-0.408	-0.002	0.002	0.029	19:35:02	No

Element: As AS Loc.: 2 Date: 12/05/2001
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	21.14	21.14	0.102	0.106	0.029	19:37:44	No

QC value within specified limits.

Element: As AS Loc.: 3 Date: 12/05/2001
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	-0.892	-0.892	-0.004	0.000	0.019	19:40:22	No

Element: As AS Loc.: 31 Date: 12/05/2001
Sample ID: 28841
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	-0.698	-0.698	-0.003	0.001	0.022	19:43:05	No

Element: As AS Loc.: 32 Date: 12/05/2001
Sample ID: 28843
µL dispensed: 10 from 36, 5 from 37, 20 from 32

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.507	-0.507	-0.002	0.002	0.024	19:45:49	No

Element: As AS Loc.: 33 Date: 12/05/2001
Sample ID: 28845
µL dispensed: 10 from 36, 5 from 37, 20 from 33

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.142	-0.142	-0.001	0.003	0.023	19:48:32	No

Element: As AS Loc.: 34 Date: 12/05/2001
Sample ID: 28897
µL dispensed: 10 from 36, 5 from 37, 20 from 34

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.330	0.330	0.002	0.006	0.020	19:51:13	No

Element: As AS Loc.: 35 Date: 12/05/2001
Sample ID: 28898
µL dispensed: 10 from 36, 5 from 37, 20 from 35

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.096	0.096	0.000	0.004	0.020	19:53:53	No

Element: As AS Loc.: 39 Date: 12/05/2001
Sample ID: 28899
µL dispensed: 10 from 36, 5 from 37, 20 from 39

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	-0.017	-0.017	0.000	0.004	0.022	19:56:35	No

Element: As AS Loc.: 40 Date: 12/05/2001
Sample ID: 28900
µL dispensed: 10 from 36, 5 from 37, 20 from 40

Repl #	SampleConc µg/L	StndConc µg/L	BlnkCorr Signal	Peak Area	Bkgnd Area	Time	Peak Stored
1	0.166	0.166	0.001	0.005	0.021	19:59:19	No

Element: As AS Loc.: 2 Date: 12/05/2001
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	20.89	20.89	0.101	0.105	0.029	20:01:59	No

QC value within specified limits.

Element: As AS Loc.: 3 Date: 12/05/2001
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	-1.116	-1.116	-0.005	-0.001	0.021	20:04:38	No