

## Sample Information File Untitled

Description : As Pot 12/6/01  
Batch ID :  
Volume Units :  
Weight Units :  
Analyst :  
Sample Volume : 1.000  
Nominal Weight : 1.000000

| AS Sample ID<br>Loc | Sample Sample<br>Weight Units | User<br>Dilution | Remarks |
|---------------------|-------------------------------|------------------|---------|
| 1 QCS               |                               |                  |         |
| 2 IPC               |                               |                  |         |
| 3 CB                |                               |                  |         |
| 4 LFB               |                               |                  |         |
| 5 LRB               |                               |                  |         |
| 6 28901 ✓           |                               |                  |         |
| 7 28901dup ✓        |                               |                  |         |
| 8 28902 ✓           |                               |                  |         |
| 9 28903 ✓           |                               |                  |         |
| 10 28936            |                               |                  |         |
| 11 28938            |                               |                  |         |
| 12 28988            |                               |                  |         |
| 13 28994            |                               |                  |         |
| 14 28999            |                               |                  |         |
| 15 29022 ✓          |                               |                  |         |
| 16 29023 ✓          |                               |                  |         |
| 17 29024 ✓          |                               |                  |         |
| 18 29025 ✓          |                               |                  |         |
| 19 29026 ✓          |                               |                  |         |
| 20 29027 ✓          |                               |                  |         |
| 21 29028 ✓          |                               |                  |         |
| 22 29085            |                               |                  |         |
| 23 29090            |                               |                  |         |
| 24 29127            |                               |                  |         |
| 25 29128            |                               |                  |         |
| 26 29135 ✓          |                               |                  |         |
| 27 29135dup ✓       |                               |                  |         |
| 28 29136 ✓          |                               |                  |         |
| 29 29137 ✓          |                               |                  |         |
| 30 29138 ✓          |                               |                  |         |
| 31 29139 ✓          |                               |                  |         |
| 32 29140 ✓          |                               |                  |         |
| 33 29141 ✓          |                               |                  |         |
| 34 29229 ✓          |                               |                  |         |
| 35 29230 ✓          |                               |                  |         |
| 39 29231 ✓          |                               |                  |         |
| 40 29232 ✓          |                               |                  |         |

*Already  
sample*

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

Date: 12/06/2001  
Technique: Furnace Calibration Equation: Calc. Intercept: Linear  
Wavelength: 193.7 nm Slit Width: 0.70 nm  
Lamp Current: 0 Energy: 62  
Sample Info File: Untitled Results Data Set:

Element: As AS Loc.: 36 Date: 12/06/2001  
Sample ID: Calib Blank  
 $\mu$ L dispensed: 10 from 36, 5 from 37, 20 from 36

| Repl # | SampleConc $\mu$ g/L | StdConc $\mu$ g/L | Blncorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|----------------------|-------------------|----------------|-----------|------------|----------|-------------|
| 1      |                      |                   | -0.001         | 0.000     | 0.024      | 17:17:41 | No          |

Auto-zero performed.

Element: As AS Loc.: 38 Date: 12/06/2001  
Sample ID: S10  
 $\mu$ L dispensed: 25 from 36, 5 from 37, 5 from 38

| Repl # | SampleConc $\mu$ g/L | StdConc $\mu$ g/L | Blncorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|----------------------|-------------------|----------------|-----------|------------|----------|-------------|
| 1      |                      |                   | 0.054          | 0.054     | 0.025      | 17:20:20 | No          |

Standard number 1 applied. [10]

Correlation Coefficient: 1.0000

Slope: 0.0054

Element: As AS Loc.: 38 Date: 12/06/2001  
Sample ID: S20  
 $\mu$ L dispensed: 20 from 36, 5 from 37, 10 from 38

| Repl # | SampleConc $\mu$ g/L | StdConc $\mu$ g/L | Blncorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|----------------------|-------------------|----------------|-----------|------------|----------|-------------|
| 1      |                      |                   | 0.104          | 0.104     | 0.028      | 17:23:02 | No          |

Standard number 2 applied. [20]

Correlation Coefficient: 0.9998

Slope: 0.0052

Element: As AS Loc.: 38 Date: 12/06/2001  
Sample ID: S30  
 $\mu$ L dispensed: 15 from 36, 5 from 37, 15 from 38

| Repl # | SampleConc $\mu$ g/L | StdConc $\mu$ g/L | Blncorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|----------------------|-------------------|----------------|-----------|------------|----------|-------------|
| 1      |                      |                   | 0.147          | 0.148     | 0.033      | 17:25:45 | No          |

Standard number 3 applied. [30]

Correlation Coefficient: 0.9988

Slope: 0.0049

=====  
 Element: As AS Loc.: 38 Date: 12/06/2001  
 Sample ID: S40  
 µL dispensed: 10 from 36, 5 from 37, 20 from 38  
 =====

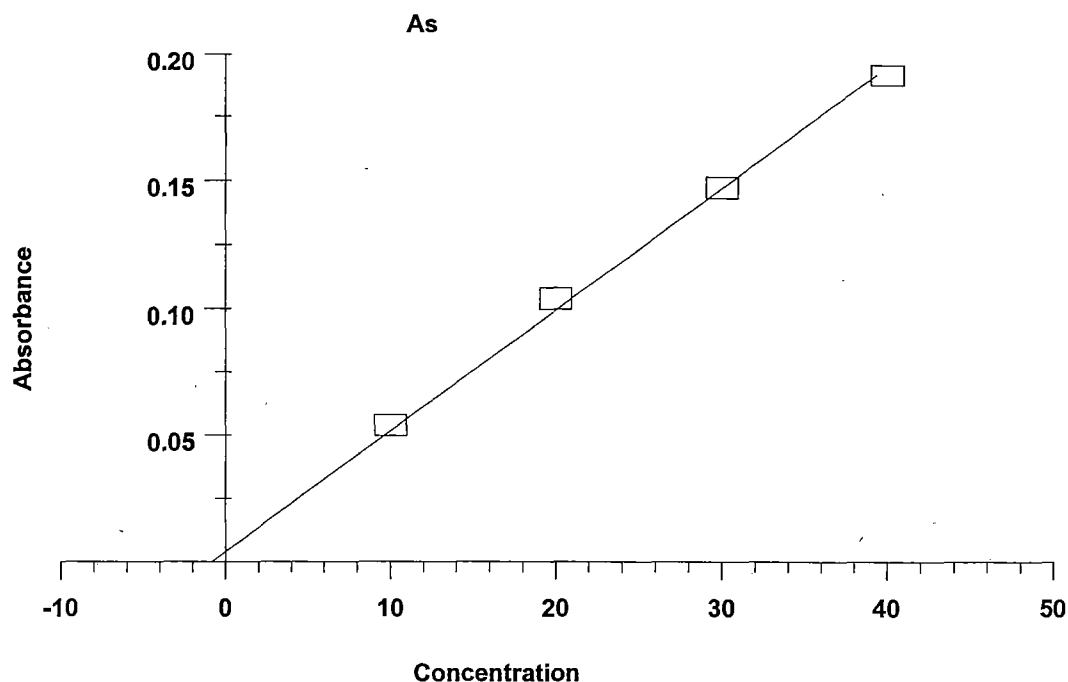
| Repl # | SampleConc µg/L | StdndConc µg/L | BlkCorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|----------------|----------------|-----------|------------|----------|-------------|
| 1      |                 |                | 0.192          | 0.192     | 0.035      | 17:28:28 | No          |

The calibration curve may not be linear.

Standard number 4 applied. [40]

Correlation Coefficient: 0.9989

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                 | ----                         | -0.844                          | ----               | ---- |
| S10         | 0.054                 | 10                           | 10.47                           | ----               | ---- |
| S20         | 0.104                 | 20                           | 20.96                           | ----               | ---- |
| S30         | 0.147                 | 30                           | 30.06                           | ----               | ---- |
| S40         | 0.192                 | 40                           | 39.36                           | ----               | ---- |

Correlation Coefficient: 0.99887    Slope: 0.00476    Intercept: 0.004

-----

=====  
 Element: As AS Loc.: 1 Date: 12/06/2001  
 Sample ID: qcs  
 µL dispensed: 10 from 36, 5 from 37, 20 from 1  
 =====

| Repl # | SampleConc µg/L | StdndConc µg/L | BlkCorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|----------------|----------------|-----------|------------|----------|-------------|
| 1      | 10.59           | 10.59          | 0.054          | 0.055     | 0.022      | 17:31:11 | No          |

QC value within specified limits.

=====  
Element: As AS Loc.: 2 Date: 12/06/2001  
Sample ID: ipc  
µL dispensed: 10 from 36, 5 from 37, 20 from 2  
-----

| Repl # | SampleConc µg/L | StdConc µg/L | Blncorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|--------------|----------------|-----------|------------|----------|-------------|
| 1      | 19.59           | 19.59        | 0.097          | 0.098     | 0.026      | 17:33:49 | No          |

QC value within specified limits.

=====  
Element: As AS Loc.: 3 Date: 12/06/2001  
Sample ID: cb  
µL dispensed: 10 from 36, 5 from 37, 20 from 3  
-----

| Repl # | SampleConc µg/L | StdConc µg/L | Blncorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|--------------|----------------|-----------|------------|----------|-------------|
| 1      | -0.954          | -0.954       | -0.001         | 0.000     | 0.019      | 17:36:26 | No          |

=====  
Element: As AS Loc.: 4 Date: 12/06/2001  
Sample ID: lfb  
µL dispensed: 10 from 36, 5 from 37, 20 from 4  
-----

| Repl # | SampleConc µg/L | StdConc µg/L | Blncorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|--------------|----------------|-----------|------------|----------|-------------|
| 1      | 40.66           | 40.66        | 0.198          | 0.198     | 0.036      | 17:39:04 | No          |

QC value within specified limits.

=====  
Element: As AS Loc.: 5 Date: 12/06/2001  
Sample ID: lrb  
µL dispensed: 10 from 36, 5 from 37, 20 from 5  
-----

| Repl # | SampleConc µg/L | StdConc µg/L | Blncorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|--------------|----------------|-----------|------------|----------|-------------|
| 1      | -0.696          | -0.696       | 0.001          | 0.001     | 0.018      | 17:41:42 | No          |

=====  
Element: As AS Loc.: 6 Date: 12/06/2001  
Sample ID: 28901  
µL dispensed: 10 from 36, 5 from 37, 20 from 6  
-----

| Repl # | SampleConc µg/L | StdConc µg/L | Blncorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|--------------|----------------|-----------|------------|----------|-------------|
| 1      | -0.275          | -0.275       | 0.003          | 0.003     | 0.021      | 17:44:22 | No          |

=====  
Element: As AS Loc.: 6 Date: 12/06/2001  
Sample ID: 28901  
µL dispensed: 5 from 37, 10 from 38, 20 from 6  
-----

| Repl # | SampleConc µg/L | StdConc µg/L | Blncorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|--------------|----------------|-----------|------------|----------|-------------|
| 1      | 18.14           | 18.14        | 0.090          | 0.091     | 0.027      | 17:46:59 | No          |

Recovery is 90.7%

=====  
 Element: As AS Loc.: 7 Date: 12/06/2001  
 Sample ID: 28901dup  
 µL dispensed: 10 from 36, 5 from 37, 20 from 7  
 =====

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.544             | -0.544           | 0.001              | 0.002        | 0.022         | 17:49:40 | No             |

=====  
 Element: As AS Loc.: 7 Date: 12/06/2001  
 Sample ID: 28901dup  
 µL dispensed: 5 from 37, 10 from 38, 20 from 7  
 =====

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | 18.58              | 18.58            | 0.093              | 0.093        | 0.026         | 17:52:17 | No             |

Recovery is 92.9%

=====  
 Element: As AS Loc.: 8 Date: 12/06/2001  
 Sample ID: 28902  
 µL dispensed: 10 from 36, 5 from 37, 20 from 8  
 =====

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.192             | -0.192           | 0.003              | 0.004        | 0.019         | 17:54:59 | No             |

=====  
 Element: As AS Loc.: 9 Date: 12/06/2001  
 Sample ID: 28903  
 µL dispensed: 10 from 36, 5 from 37, 20 from 9  
 =====

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | 0.167              | 0.167            | 0.005              | 0.005        | 0.019         | 17:57:42 | No             |

=====  
 Element: As AS Loc.: 10 Date: 12/06/2001  
 Sample ID: 28936  
 µL dispensed: 10 from 36, 5 from 37, 20 from 10  
 =====

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | 0.098              | 0.098            | 0.004              | 0.005        | 0.030         | 18:00:26 | No             |

=====  
 Element: As AS Loc.: 11 Date: 12/06/2001  
 Sample ID: 28938  
 µL dispensed: 10 from 36, 5 from 37, 20 from 11  
 =====

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.854             | -0.854           | 0.000              | 0.000        | 0.023         | 18:03:12 | No             |

=====  
 Element: As AS Loc.: 12 Date: 12/06/2001  
 Sample ID: 28988  
 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      | -1.088          | -1.088        | -0.001          | -0.001    | 0.033      | 18:05:58 | No          |

=====  
 Element: As AS Loc.: 13 Date: 12/06/2001  
 Sample ID: 28994  
 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      | -0.611          | -0.611        | 0.001           | 0.002     | 0.033      | 18:08:44 | No          |

=====  
 Element: As AS Loc.: 2 Date: 12/06/2001  
 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      | 19.70           | 19.70         | 0.098           | 0.098     | 0.027      | 18:11:25 | No          |

QC value within specified limits.

=====  
 Element: As AS Loc.: 3 Date: 12/06/2001  
 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      | -0.561          | -0.561        | 0.001           | 0.002     | 0.018      | 18:14:03 | No          |

=====  
 Element: As AS Loc.: 14 Date: 12/06/2001  
 Sample ID: 28999  
 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      | -0.617          | -0.617        | 0.001           | 0.002     | 0.039      | 18:16:46 | No          |

=====  
 Element: As AS Loc.: 15 Date: 12/06/2001  
 Sample ID: 29022  
 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      | -0.881          | -0.881        | 0.000           | 0.000     | 0.020      | 18:19:31 | No          |

=====  
Element: As AS Loc.: 16 Date: 12/06/2001  
Sample ID: 29023  
µL dispensed: 10 from 36, 5 from 37, 20 from 16  
-----

| Repl<br># | SampleConc<br>µg/L | StdndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | 0.434              | 0.434             | 0.006              | 0.007        | 0.020         | 18:22:16 | No             |

=====  
Element: As AS Loc.: 16 Date: 12/06/2001  
Sample ID: 29023  
µL dispensed: 5 from 37, 10 from 38, 20 from 16  
-----

| Repl<br># | SampleConc<br>µg/L | StdndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | 18.55              | 18.55             | 0.092              | 0.093        | 0.025         | 18:25:01 | No             |

Recovery is 90.6%

=====  
Element: As AS Loc.: 17 Date: 12/06/2001  
Sample ID: 29024  
µL dispensed: 10 from 36, 5 from 37, 20 from 17  
-----

| Repl<br># | SampleConc<br>µg/L | StdndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.164             | -0.164            | 0.003              | 0.004        | 0.020         | 18:27:44 | No             |

=====  
Element: As AS Loc.: 18 Date: 12/06/2001  
Sample ID: 29025  
µL dispensed: 10 from 36, 5 from 37, 20 from 18  
-----

| Repl<br># | SampleConc<br>µg/L | StdndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | 0.000              | 0.000             | 0.004              | 0.004        | 0.018         | 18:30:26 | No             |

=====  
Element: As AS Loc.: 19 Date: 12/06/2001  
Sample ID: 29026  
µL dispensed: 10 from 36, 5 from 37, 20 from 19  
-----

| Repl<br># | SampleConc<br>µg/L | StdndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.402             | -0.402            | 0.002              | 0.003        | 0.021         | 18:33:06 | No             |

=====  
Element: As AS Loc.: 20 Date: 12/06/2001  
Sample ID: 29027  
µL dispensed: 10 from 36, 5 from 37, 20 from 20  
-----

| Repl<br># | SampleConc<br>µg/L | StdndConc<br>µg/L | BlnkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.110             | -0.110            | 0.003              | 0.004        | 0.019         | 18:35:45 | No             |

=====  
 Element: As AS Loc.: 21 Date: 12/06/2001  
 Sample ID: 29028  
 µL dispensed: 10 from 36, 5 from 37, 20 from 21  
 =====

| Repl # | SampleConc µg/L | StdndConc µg/L | BlnkCorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|----------------|-----------------|-----------|------------|----------|-------------|
| 1      | -0.587          | -0.587         | 0.001           | 0.002     | 0.021      | 18:38:23 | No          |

=====  
 Element: As AS Loc.: 22 Date: 12/06/2001  
 Sample ID: 29085  
 µL dispensed: 10 from 36, 5 from 37, 20 from 22  
 =====

| Repl # | SampleConc µg/L | StdndConc µg/L | BlnkCorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|----------------|-----------------|-----------|------------|----------|-------------|
| 1      | -0.236          | -0.236         | 0.003           | 0.003     | 0.026      | 18:41:00 | No          |

=====  
 Element: As AS Loc.: 2 Date: 12/06/2001  
 Sample ID: ipc  
 µL dispensed: 10 from 36, 5 from 37, 20 from 2  
 =====

| Repl # | SampleConc µg/L | StdndConc µg/L | BlnkCorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|----------------|-----------------|-----------|------------|----------|-------------|
| 1      | 20.39           | 20.39          | 0.101           | 0.102     | 0.025      | 18:43:39 | No          |

QC value within specified limits.

=====  
 Element: As AS Loc.: 3 Date: 12/06/2001  
 Sample ID: cb  
 µL dispensed: 10 from 36, 5 from 37, 20 from 3  
 =====

| Repl # | SampleConc µg/L | StdndConc µg/L | BlnkCorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|----------------|-----------------|-----------|------------|----------|-------------|
| 1      | -0.471          | -0.471         | 0.002           | 0.002     | 0.016      | 18:46:16 | No          |

=====  
 Element: As AS Loc.: 4 Date: 12/06/2001  
 Sample ID: lfb  
 µL dispensed: 10 from 36, 5 from 37, 20 from 4  
 =====

| Repl # | SampleConc µg/L | StdndConc µg/L | BlnkCorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|----------------|-----------------|-----------|------------|----------|-------------|
| 1      | 41.17           | 41.17          | 0.200           | 0.201     | 0.036      | 18:48:54 | No          |

QC value within specified limits.

=====  
 Element: As AS Loc.: 5 Date: 12/06/2001  
 Sample ID: lrb  
 µL dispensed: 10 from 36, 5 from 37, 20 from 5  
 =====

| Repl # | SampleConc µg/L | StdndConc µg/L | BlnkCorr Signal | Peak Area | Bkgnd Area | Time     | Peak Stored |
|--------|-----------------|----------------|-----------------|-----------|------------|----------|-------------|
| 1      | -0.649          | -0.649         | 0.001           | 0.001     | 0.017      | 18:51:32 | No          |

=====  
Element: As AS Loc.: 23 Date: 12/06/2001  
Sample ID: 29090  
µL dispensed: 10 from 36, 5 from 37, 20 from 23  
=====

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|-------------------|--------------|---------------|----------|----------------|
| 1         | -0.516             | -0.516          | 0.002             | 0.002        | 0.021         | 18:54:11 | No             |

=====  
Element: As AS Loc.: 24 Date: 12/06/2001  
Sample ID: 29127  
µL dispensed: 10 from 36, 5 from 37, 20 from 24  
=====

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|-------------------|--------------|---------------|----------|----------------|
| 1         | -0.120             | -0.120          | 0.003             | 0.004        | 0.020         | 18:56:49 | No             |

=====  
Element: As AS Loc.: 25 Date: 12/06/2001  
Sample ID: 29128  
µL dispensed: 10 from 36, 5 from 37, 20 from 25  
=====

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|-------------------|--------------|---------------|----------|----------------|
| 1         | 1.843              | 1.843           | 0.013             | 0.013        | 0.025         | 18:59:29 | No             |

=====  
Element: As AS Loc.: 26 Date: 12/06/2001  
Sample ID: 29135  
µL dispensed: 10 from 36, 5 from 37, 20 from 26  
=====

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|-------------------|--------------|---------------|----------|----------------|
| 1         | -0.610             | -0.610          | 0.001             | 0.002        | 0.023         | 19:02:10 | No             |

=====  
Element: As AS Loc.: 26 Date: 12/06/2001  
Sample ID: 29135  
µL dispensed: 5 from 37, 10 from 38, 20 from 26  
=====

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|-------------------|--------------|---------------|----------|----------------|
| 1         | 20.17              | 20.17           | 0.100             | 0.101        | 0.025         | 19:04:48 | No             |

Recovery is 100.8%

=====  
Element: As AS Loc.: 27 Date: 12/06/2001  
Sample ID: 29135dup  
µL dispensed: 10 from 36, 5 from 37, 20 from 27  
=====

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlkCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|-------------------|--------------|---------------|----------|----------------|
| 1         | -0.101             | -0.101          | 0.004             | 0.004        | 0.021         | 19:07:31 | No             |

=====  
Element: As AS Loc.: 27 Date: 12/06/2001  
Sample ID: 29135dup  
µL dispensed: 5 from 37, 10 from 38, 20 from 27  
-----

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | 20.10              | 20.10            | 0.100              | 0.100        | 0.025         | 19:10:09 | No             |

Recovery is 100.5%

=====  
Element: As AS Loc.: 28 Date: 12/06/2001  
Sample ID: 29136  
µL dispensed: 10 from 36, 5 from 37, 20 from 28  
-----

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.575             | -0.575           | 0.001              | 0.002        | 0.022         | 19:12:55 | No             |

=====  
Element: As AS Loc.: 29 Date: 12/06/2001  
Sample ID: 29137  
µL dispensed: 10 from 36, 5 from 37, 20 from 29  
-----

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | 0.000              | 0.000            | 0.004              | 0.004        | 0.024         | 19:15:40 | No             |

=====  
Element: As AS Loc.: 30 Date: 12/06/2001  
Sample ID: 29138  
µL dispensed: 10 from 36, 5 from 37, 20 from 30  
-----

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.547             | -0.547           | 0.001              | 0.002        | 0.025         | 19:18:26 | No             |

=====  
Element: As AS Loc.: 2 Date: 12/06/2001  
Sample ID: ipc  
µL dispensed: 10 from 36, 5 from 37, 20 from 2  
-----

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | 20.65              | 20.65            | 0.102              | 0.103        | 0.027         | 19:21:08 | No             |

QC value within specified limits.

=====  
Element: As AS Loc.: 3 Date: 12/06/2001  
Sample ID: cb  
µL dispensed: 10 from 36, 5 from 37, 20 from 3  
-----

| Repl<br># | SampleConc<br>µg/L | StndConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|------------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.914             | -0.914           | 0.000              | 0.000        | 0.017         | 19:23:45 | No             |

=====  
 Element: As AS Loc.: 31 Date: 12/06/2001  
 Sample ID: 29139  
 µL dispensed: 10 from 36, 5 from 37, 20 from 31  
 -----

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.355             | -0.355          | 0.002              | 0.003        | 0.022         | 19:26:29 | No             |

=====  
 Element: As AS Loc.: 32 Date: 12/06/2001  
 Sample ID: 29140  
 µL dispensed: 10 from 36, 5 from 37, 20 from 32  
 -----

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.840             | -0.840          | 0.000              | 0.000        | 0.022         | 19:29:14 | No             |

=====  
 Element: As AS Loc.: 33 Date: 12/06/2001  
 Sample ID: 29141  
 µL dispensed: 10 from 36, 5 from 37, 20 from 33  
 -----

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|--------------------|--------------|---------------|----------|----------------|
| 1         | 0.079              | 0.079           | 0.004              | 0.005        | 0.019         | 19:31:57 | No             |

=====  
 Element: As AS Loc.: 34 Date: 12/06/2001  
 Sample ID: 29229  
 µL dispensed: 10 from 36, 5 from 37, 20 from 34  
 -----

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.629             | -0.629          | 0.001              | 0.001        | 0.022         | 19:34:39 | No             |

=====  
 Element: As AS Loc.: 35 Date: 12/06/2001  
 Sample ID: 29230  
 µL dispensed: 10 from 36, 5 from 37, 20 from 35  
 -----

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|--------------------|--------------|---------------|----------|----------------|
| 1         | 0.008              | 0.008           | 0.004              | 0.005        | 0.020         | 19:37:19 | No             |

=====  
 Element: As AS Loc.: 39 Date: 12/06/2001  
 Sample ID: 29231  
 µL dispensed: 10 from 36, 5 from 37, 20 from 39  
 -----

| Repl<br># | SampleConc<br>µg/L | StdConc<br>µg/L | BlncCorr<br>Signal | Peak<br>Area | Bkgnd<br>Area | Time     | Peak<br>Stored |
|-----------|--------------------|-----------------|--------------------|--------------|---------------|----------|----------------|
| 1         | -0.340             | -0.340          | 0.002              | 0.003        | 0.023         | 19:40:00 | No             |

=====  
 Element: As AS Loc.: 40 Date: 12/06/2001  
 Sample ID: 29232  
 µL dispensed: 10 from 36, 5 from 37, 20 from 40  
 =====

| Repl | SampleConc | StndConc | BlkCorr | Peak  | Bkgnd | Time     | Peak   |
|------|------------|----------|---------|-------|-------|----------|--------|
| #    | µg/L       | µg/L     | Signal  | Area  | Area  |          | Stored |
| 1    | -0.031     | -0.031   | 0.004   | 0.004 | 0.021 | 19:42:46 | No     |

=====  
 Element: As AS Loc.: 2 Date: 12/06/2001  
 Sample ID: ipc  
 µL dispensed: 10 from 36, 5 from 37, 20 from 2  
 =====

| Repl | SampleConc | StndConc | BlkCorr | Peak  | Bkgnd | Time     | Peak   |
|------|------------|----------|---------|-------|-------|----------|--------|
| #    | µg/L       | µg/L     | Signal  | Area  | Area  |          | Stored |
| 1    | 20.77      | 20.77    | 0.103   | 0.103 | 0.027 | 19:45:26 | No     |

QC value within specified limits.

=====  
 Element: As AS Loc.: 3 Date: 12/06/2001  
 Sample ID: cb  
 µL dispensed: 10 from 36, 5 from 37, 20 from 3  
 =====

| Repl | SampleConc | StndConc | BlkCorr | Peak  | Bkgnd | Time     | Peak   |
|------|------------|----------|---------|-------|-------|----------|--------|
| #    | µg/L       | µg/L     | Signal  | Area  | Area  |          | Stored |
| 1    | -0.655     | -0.655   | 0.001   | 0.001 | 0.017 | 19:48:04 | No     |