| SAMPLE BATCH | SAMPLE REFERENCE MATERIAL | DATE COLLECTED | DATE REPORTED | ANALYTE | MATRIX Duplicates | Rep. 1* µg/L | Rep. 2* µg/L | Mean µg/L | RPD** | Spike added | MS Conc.*** | Rep. 1* µg/L | Rep. 2* µg/L | Mean µg/L | Recovery (%) | MS Conc.*** | Rep. 2* µg/L | Recovery (%) | RPD** | True/certified Observed Recovery (%) |
|--------------|---------------------------|----------------|---------------|---------|-----------------|-------------|-------------|-----------|-------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-----------|------------------|---------------|
| 98RA-HP      | 98RA-HP1-150              | 3/11/98        | 4/8/98        | As(III) | 3.027           | 2.713       | 2.870       | 10.9      | 2.51  | 4.876       | 79.9        | 4.893       | 80.6       | 0.3         | 512.0       | 1181       | 83.1        | 1238       | 94.2        | 4.7       | 100.0          | 106.0        | 106.0    |
| 98RA1-HP     | 98RA1-HP1-150             | 6/1/98         | 6/2/98        | As(III) | 5.651           | 4.712       | 4.262       | 21.6      | 14.99 | 19.72       | 96.3        | 18.03       | 91.1       | 4.1         | 336.9       | 496.1      | 446.5       | 1000       | 101.1       | 98.2        | 4.7       | 5.049          | 4.537        | 89.9     |
| 98RA2-HP     | 98RA2-HP1-0               | 10/22/98       | 10/31/98      | As(III) | 9.244           | 10.01       | 9.627       | 8.0       | 9.925 | 19.81       | 102.6       | 101.5       | 102.0      | 101.5       | 1014       | 1025       | 1018       | 1025       | 1015        | 101.5     | 100.2         | 104.1        | 103.9    |
| 98KS-HP      | 98KS-HP1-0                | 10/28/98       | 11/18/98      | As(III) | 5.901           | 5.780       | 5.791       | 0.4       | 4.963 | 10.54       | 95.7        | 10.98       | 104.6      | 4.1         | 811.4       | 902.5      | 857.0       | 499.7      | 1301        | 88.9       | 1559        | 106.5       | 4.4      | 56.02         | 56.7        | 101.2    |
| 98RA3-HP     | 98RA3-HP1-0               | 12/15/98       | 1/18/99       | As(III) | 9.9             | 11.6        | 10.9        | 17.5      | 9.925 | 21.2        | 104.3       | 18.8        | 80.1       | 12.0        | 888.9       | 796.3      | 842.6       | 2000       | 2890        | 102.4      | 3080        | 111.9      | 0.4      | 56.02         | 56.7        | 101.2    |
| 98KS2-HP     | 98KS2-HP1-0               | 10/26/98       | 11/18/98      | As(III) | 5.901           | 5.780       | 5.791       | 0.4       | 4.963 | 10.54       | 95.7        | 10.98       | 104.6      | 4.1         | 811.4       | 902.5      | 857.0       | 499.7      | 1301        | 88.9       | 1559        | 106.5       | 4.4      | 56.02         | 56.7        | 101.2    |
| 99RA-HP      | 99RA-HP1-150              | 2/22/99        | 3/29/99       | As(III) | 3.147           | 3.057       | 3.102       | 2.9       | 5.225 | 7.808       | 90.1        | 8.196       | 97.5       | 4.8         | 236.1       | 216.5      | 226.8       | 653.1      | 1611        | 102.9      | 1627        | 104.9       | 0.8      | 102.0         | 93.62       | 91.6     |
| 99KS-HP      | 99KS1-HP1-0               | 9/22/99        | 10/22/99      | As(III) | 4.827           | 4.604       | 4.766       | 1.6       | 13.66 | 18.77       | 106.5       | 19.00       | 108.2      | 1.2         | 858.0       | 796.1      | 827.1       | 2888       | 3345        | 93.7       | 3435        | 97.0       | 2.7      | 56.02         | 53.83       | 96.1     |

**EXPLANATION OF TABLE ABBREVIATIONS**

* Rep. = Replicate determinations, each indicated (1st determination = Rep. 1, 2nd determination = Rep. 2)
** RPD = Relative percent difference (sum is percent)
*** MS Conc. = Concentration observed for matrix-spiked sample (measures sum of original concentration and spike)