

**Metals**  
**-9 -**  
**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

923-K1-WS-080124L

**Lab Name:** Chemtech Consulting Group

**Contract:** JACO05

**Lab Code:** CHEM **Lb No.:** lb132155 **Lab Sample ID :** P3440-01L **SDG No.:** P3429

**Matrix (soil/water):** Water **Level (low/med):** LOW

**Concentration Units:** ug/L

| Analyte   | Initial Sample Result (I) |   | Serial Dilution Result (S) |   | % Difference | Q | M  |
|-----------|---------------------------|---|----------------------------|---|--------------|---|----|
|           |                           | C |                            | C |              |   |    |
| Aluminum  | 62.5                      |   | 169                        |   | 171          |   | P  |
| Antimony  | 2.00                      | U | 10.0                       | U |              |   | P  |
| Arsenic   | 0.79                      | J | 0.90                       | J | 14           |   | P  |
| Barium    | 64.4                      |   | 61.2                       |   | 5            |   | P  |
| Beryllium | 1.00                      | U | 5.00                       | U |              |   | P  |
| Cadmium   | 1.00                      | U | 5.00                       | U |              |   | P  |
| Calcium   | 22300                     |   | 21500                      |   | 3            |   | P  |
| Chromium  | 2.00                      | U | 10.0                       | U |              |   | P  |
| Cobalt    | 0.62                      | J | 0.50                       | J | 19           |   | P  |
| Copper    | 0.83                      | J | 10.0                       | U | 100.0        |   | P  |
| Iron      | 3220                      |   | 3150                       |   | 2            |   | P  |
| Lead      | 0.52                      | J | 5.00                       | U | 100.0        |   | P  |
| Magnesium | 4260                      |   | 4100                       |   | 4            |   | P  |
| Manganese | 859                       |   | 857                        |   | 0            |   | P  |
| Nickel    | 0.65                      | J | 5.00                       | U | 100.0        |   | P  |
| Mercury   | 0.20                      | U | 1.00                       | U |              |   | CV |
| Potassium | 3940                      |   | 3780                       |   | 4            |   | P  |
| Selenium  | 5.00                      | U | 25.0                       | U |              |   | P  |
| Silver    | 1.00                      | U | 5.00                       | U |              |   | P  |
| Sodium    | 96900                     |   | 92900                      |   | 4            |   | P  |
| Thallium  | 1.00                      | U | 5.00                       | U |              |   | P  |
| Vanadium  | 0.53                      | J | 0.50                       | J | 6            |   | P  |
| Zinc      | 3.92                      | J | 8.10                       | J | 107          |   | P  |