

**Metals**

**-9 -**

**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

COP-SOIL-PILEL

**Lab Name:** Alliance

**Contract:** CAMP02

**Lab Code:** ACE

**Lb No.:** lb137397

**Lab Sample ID :** Q2409-05L

**SDG No.:** Q3266

**Matrix (soil/water):** Solid

**Level (low/med):** LOW

**Concentration Units:** mg/Kg

| Analyte | Initial Sample<br>Result (I)<br>C | Serial Dilution<br>Result (S)<br>C | % Differ-<br>ence | Q | M  |
|---------|-----------------------------------|------------------------------------|-------------------|---|----|
| Mercury | 0.30                              | 0.24                               | 21                |   | CV |

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

**SAMPLE NO.**

ENV-4-6FTL

**Lab Name:** Alliance **Contract:** CAMP02  
**Lab Code:** ACE **Lb No.:** lb137447 **Lab Sample ID :** Q3266-02L **SDG No.:** Q3266  
**Matrix (soil/water):** Solid **Level (low/med):** LOW  
**Concentration Units:** mg/Kg

| Analyte   | Initial Sample Result (I) |   | Serial Dilution Result (S) |   | % Differ-ence |  | Q | M |
|-----------|---------------------------|---|----------------------------|---|---------------|--|---|---|
|           | C                         |   | C                          |   |               |  |   |   |
| Aluminum  | 13900                     |   | 17200                      |   | 24            |  |   | P |
| Antimony  | 2.66                      | U | 13.3                       | U |               |  |   | P |
| Arsenic   | 8.06                      |   | 8.70                       |   | 8             |  |   | P |
| Barium    | 135                       |   | 160                        |   | 19            |  |   | P |
| Beryllium | 1.43                      |   | 1.82                       |   | 28            |  |   | P |
| Cadmium   | 0.97                      |   | 0.76                       | J | 22            |  |   | P |
| Calcium   | 3060                      |   | 3860                       |   | 26            |  |   | P |
| Chromium  | 23.9                      |   | 30.1                       |   | 26            |  |   | P |
| Cobalt    | 17.4                      |   | 18.4                       |   | 6             |  |   | P |
| Copper    | 53.1                      |   | 72.1                       |   | 36            |  |   | P |
| Iron      | 30600                     |   | 36300                      |   | 19            |  |   | P |
| Lead      | 46.3                      |   | 50.4                       |   | 9             |  |   | P |
| Magnesium | 6250                      |   | 7880                       |   | 26            |  |   | P |
| Manganese | 1210                      |   | 1500                       |   | 24            |  |   | P |
| Nickel    | 31.8                      |   | 34.2                       |   | 8             |  |   | P |
| Potassium | 1780                      |   | 2140                       |   | 20            |  |   | P |
| Selenium  | 0.81                      | J | 5.32                       | U | 100.0         |  |   | P |
| Silver    | 1.01                      |   | 0.72                       | J | 29            |  |   | P |
| Sodium    | 86.8                      | J | 532                        | U | 100.0         |  |   | P |
| Thallium  | 2.13                      | U | 1.22                       | J | 100.0         |  |   | P |
| Vanadium  | 35.7                      |   | 44.3                       |   | 24            |  |   | P |
| Zinc      | 87.7                      |   | 108                        |   | 23            |  |   | P |