

**Metals**

**-9 -**

**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

SOIL-ROLLOFF-WC-1L

**Lab Name:** Alliance

**Contract:** POWE02

**Lab Code:** ACE

**Lb No.:** lb137528

**Lab Sample ID :** Q3343-01L

**SDG No.:** Q3341

**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 | 0.24                              | 0.24                               | 1                 |   | CV |

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

**SAMPLE NO.**

2ND-STREET-SOILL

**Lab Name:** Alliance **Contract:** POWE02  
**Lab Code:** ACE **Lb No.:** lb137561 **Lab Sample ID :** Q3345-03L **SDG No.:** Q3341  
**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   | 4210                      |   | 5010                       |   | 19            |   | P |
| Antimony   | 2.46                      | U | 12.3                       | U |               |   | P |
| Arsenic    | 1.82                      |   | 2.54                       | J | 40            |   | P |
| Barium     | 22.4                      |   | 26.9                       |   | 20            |   | P |
| Beryllium  | 0.27                      | J | 0.33                       | J | 23            |   | P |
| Boron      | 4.46                      | J | 24.6                       | U | 100.0         |   | P |
| Cadmium    | 0.22                      | J | 0.13                       | J | 42            |   | P |
| Chromium   | 7.65                      |   | 9.02                       |   | 18            |   | P |
| Cobalt     | 3.12                      |   | 3.36                       | J | 8             |   | P |
| Copper     | 8.27                      |   | 10.1                       |   | 22            |   | P |
| Iron       | 6900                      |   | 7840                       |   | 14            |   | P |
| Lead       | 11.6                      |   | 12.6                       |   | 9             |   | P |
| Manganese  | 55.2                      |   | 67.2                       |   | 22            |   | P |
| Molybdenum | 9.85                      | U | 49.3                       | U |               |   | P |
| Nickel     | 6.78                      |   | 7.39                       | J | 9             |   | P |
| Selenium   | 0.99                      | U | 4.93                       | U |               |   | P |
| Silver     | 0.49                      | U | 2.46                       | U |               |   | P |
| Thallium   | 1.97                      | U | 9.85                       | U |               |   | P |
| Vanadium   | 9.73                      |   | 10.9                       |   | 12            |   | P |
| Zinc       | 33.8                      |   | 38.4                       |   | 14            |   | P |