

**Metals**

**-9 -**

**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

HD-01-11-26-2025L

**Lab Name:** Alliance

**Contract:** GENV01

**Lab Code:** ACE

**Lb No.:** lb138081

**Lab Sample ID :** Q3732-01L

**SDG No.:** Q3739

**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 | 0.0080 J                          | 0.068 U                            | 100.0             |   | CV |

**Metals**

-9 -

**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

WC1L

**Lab Name:** Alliance

**Contract:** GENV01

**Lab Code:** ACE **Lb No.:** lb138072 **Lab Sample ID :** Q3740-01L **SDG No.:** Q3739

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

**Concentration Units:** mg/Kg

| Analyte   | Initial Sample Result (I) |    | Serial Dilution Result (S) |    | % Differ-<br>ence | Q | M |
|-----------|---------------------------|----|----------------------------|----|-------------------|---|---|
|           |                           | C  |                            | C  |                   |   |   |
| Aluminum  | 7760                      | D  | 8070                       | D  | 4                 |   | P |
| Antimony  | 11.6                      | UD | 57.9                       | UD |                   |   | P |
| Arsenic   | 75.8                      | D  | 84.8                       | D  | 12                |   | P |
| Barium    | 50.7                      | D  | 52.7                       | JD | 4                 |   | P |
| Beryllium | 0.49                      | JD | 0.62                       | JD | 25                |   | P |
| Cadmium   | 1.90                      | D  | 1.76                       | JD | 8                 |   | P |
| Calcium   | 1710                      | D  | 1770                       | JD | 3                 |   | P |
| Chromium  | 17500                     | OR | 19700                      | D  | 13                |   | P |
| Cobalt    | 7.25                      | D  | 7.42                       | JD | 2                 |   | P |
| Copper    | 90.0                      | D  | 87.1                       | D  | 3                 |   | P |
| Iron      | 13400                     | D  | 14600                      | D  | 9                 |   | P |
| Lead      | 86.5                      | D  | 91.6                       | D  | 6                 |   | P |
| Magnesium | 1740                      | D  | 1800                       | JD | 4                 |   | P |
| Manganese | 314                       | D  | 326                        | D  | 4                 |   | P |
| Nickel    | 11.1                      | D  | 11.4                       | JD | 2                 |   | P |
| Potassium | 610                       | D  | 2310                       | UD | 100               |   | P |
| Selenium  | 4.63                      | UD | 23.1                       | UD |                   |   | P |
| Silver    | 2.31                      | UD | 11.6                       | UD |                   |   | P |
| Sodium    | 463                       | UD | 2310                       | UD |                   |   | P |
| Thallium  | 6.99                      | JD | 8.60                       | JD | 23                |   | P |
| Vanadium  | 3.85                      | JD | 6.69                       | JD | 74                |   | P |
| Zinc      | 66.8                      | D  | 67.7                       | D  | 1                 |   | P |