

EPA SAMPLE NO.

A6305L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51952 MA No.:                      SDG No.: A6301Matrix : Soil Analytical Method: ICP-AES% Solids: 24.3Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$  or  $\text{mg/kg}$  dry weight):                       $\text{mg/kg}$ 

| Analyte   | Initial Sample<br>Result (I) | Q | Serial<br>Dilution<br>Result (S) | Q | %<br>Difference | Q |
|-----------|------------------------------|---|----------------------------------|---|-----------------|---|
| Aluminum  | 14000                        |   | 14000                            |   | 3               |   |
| Calcium   | 11000                        |   | 12000                            |   | 6               |   |
| Iron      | 27000                        |   | 30000                            |   | 8               |   |
| Magnesium | 2400                         |   | 2600                             |   | 8               |   |
| Potassium | 710                          |   | 820                              | J | 15              |   |
| Sodium    | 1700                         |   | 1900                             | J | 13              |   |