

EPA SAMPLE NO.

A6342L

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.: A6313Matrix : Soil Analytical Method: ICP-AES% Solids: 61.9Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	
		Q		Q		Q
Aluminum	6300		7000		11	
Calcium	850		940	J	10	
Iron	6000		6900		14	
Magnesium	1700		1900	J	12	
Potassium	420	J	610	J	46	
Sodium	160	J	2900	U	100	