

EPA SAMPLE NO.

E2A12L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29Y8Matrix : Soil Analytical Method: ICP-AES% Solids: 82.6Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)	Q	Serial Dilution Result (S)	Q	% Difference	Q
Aluminum	3500		3600		3	
Calcium	68000		73000		7	
Iron	7800		8500		8	
Magnesium	25000		26000		4	
Potassium	160	J	2700	U	100	
Sodium	250	J	2700	U	100	