

EPA SAMPLE NO.

ME29E4L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51759 MA No.: SDG No.: ME29D7Matrix : Soil Analytical Method: ICP-AES% Solids: 86.4Concentration 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	1800		1900		3	
Calcium	120000	D	120000	D	2	
Iron	5900		6300		7	
Magnesium	18000		19000		5	
Potassium	480	U	2400	U		
Sodium	480	U	2400	U		