

EPA SAMPLE NO.

ME28Q4L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28N9Matrix : Soil Analytical Method: ICP-AES% Solids: 77.8Concentration 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	5600		5800		3	
Calcium	54000		55000		4	
Iron	150000	D	150000	D	4	
Magnesium	9700		10000		8	
Potassium	870		880	J	1	
Sodium	670		1300	J	89	