

EPA SAMPLE NO.

ME28S7L

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.: ME28R5Matrix : Soil Analytical Method: ICP-AES% Solids: 74.8Concentration 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	8300		8300		0	
Calcium	9800		13000		31	*
Iron	31000		32000		4	
Magnesium	4000		4100		3	
Potassium	940		780	J	17	
Sodium	470	U	2400	U		