

EPA SAMPLE NO.

ME28N8L

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.: ME28M0Matrix : Soil Analytical Method: ICP-AES% Solids: 78.1Concentration 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	6200		6300		2	
Calcium	58000		61000		5	
Iron	21000		22000		5	
Magnesium	8800		9300		6	
Potassium	900		550	J	39	
Sodium	260	J	2400	U	100	