

EPA SAMPLE NO.

ME2926L

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.: ME2922Matrix : Soil Analytical Method: ICP-AES% Solids: 82Concentration 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	11000		12000		11	
Calcium	41000		47000		15	
Iron	24000		28000		15	
Magnesium	18000		22000		19	
Potassium	1900		2000	J	6	
Sodium	140	J	2500	U	100	