

EPA SAMPLE NO.

ME2923L

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.: ME2904Matrix : Soil Analytical Method: ICP-AES% Solids: 81.5Concentration 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	10000		11000		12	
Calcium	40000		45000		13	
Iron	25000		28000		15	
Magnesium	17000		20000		14	
Potassium	1700		2000	J	13	
Sodium	100	J	2200	U	100	