

EPA SAMPLE NO.

ME2947L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51900 MA No.: SDG No.: ME2946Matrix : Soil Analytical Method: ICP-AES% Solids: 88.8Concentration 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	7200		7500		5	
Calcium	85000	D	85000	D	0	
Iron	43000		50000		15	
Magnesium	19000		21000		9	
Potassium	1000		1100	J	3	
Sodium	84	J	2200	U	100	