

EPA SAMPLE NO.

YE8C9L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9Matrix : Soil Analytical Method: ICP-AES% Solids: 86.4Concentration 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	7800		8100		3	
Calcium	2400		2500	J	4	
Iron	19000		20000		5	
Magnesium	4100		4300		4	
Potassium	110	J	2700	U	100	
Sodium	540	U	2700	U		