

EPA SAMPLE NO.

YE8G6L

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.: YE8G3Matrix : Soil Analytical Method: ICP-AES% Solids: 76.8Concentration 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	5800		5700		2	
Calcium	20000		20000		1	
Iron	12000		12000		2	
Magnesium	4300		4300		0	
Potassium	650		710	J	9	
Sodium	110	J	2300	U	100	