

EPA SAMPLE NO.

YE8F7L

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.: YE8F8Matrix : Soil Analytical Method: ICP-AES% Solids: 91.2Concentration 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	14000		18000		25	*
Calcium	2100		2700		30	*
Iron	42000		55000		32	*
Magnesium	6100		7700		28	*
Potassium	1700		2000	J	20	
Sodium	470	U	2300	U		