

EPA SAMPLE NO.

E29X5L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29X3Matrix : Soil Analytical Method: ICP-AES% Solids: 74.9Concentration 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	2100		2100		2	
Calcium	130000	D	140000	D	5	
Iron	8300		8900		7	
Magnesium	38000		39000		1	
Potassium	140	J	2700	U	100	
Sodium	190	J	2700	U	100	