

EPA SAMPLE NO.

ME28W2L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28Q6Matrix : Soil Analytical Method: ICP-AES% Solids: 75.3Concentration 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	9900		11000		9	
Calcium	69000		77000		13	
Iron	79000	D	87000	D	11	
Magnesium	16000		18000		14	
Potassium	1100		820	J	24	
Sodium	300	J	2300	U	100	