

EPA SAMPLE NO.

ME28Y9L

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.: ME28Y6Matrix : Soil Analytical Method: ICP-AES% Solids: 79.8Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	
		Q		Q		Q
Aluminum	6900		7800		13	
Calcium	42000		49000		17	
Iron	23000		27000		17	
Magnesium	22000		25000		15	
Potassium	1200		1300	J	8	
Sodium	93	J	2200	U	100	