

EPA SAMPLE NO.

ME28X0L

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.: ME28W7Matrix : Soil Analytical Method: ICP-MS% Solids: 78.3Concentration 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
Antimony	0.33	J	0.33	J	0	
Arsenic	9.3		9.1		3	
Barium	94		95		1	
Beryllium	0.58		0.63	J	7	
Cadmium	0.39	J	2.7	U	100	
Chromium	21		21		0	
Cobalt	12		12		2	
Copper	27		28		2	
Lead	28		27		2	
Manganese	570		570		0	
Nickel	32		32		0	
Selenium	2.7	U	14.0	U		
Silver	0.13	J	2.7	U	100	
Thallium	0.22	J	0.22	J	0	
Vanadium	25		25		0	
Zinc	98		97		1	