

EPA SAMPLE NO.

ME29E4L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51759 MA No.: SDG No.: ME29D7Matrix : Soil Analytical Method: ICP-MS% Solids: 86.4Concentration 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	0.14	J	4.9	U	100	
Arsenic	13		13		3	
Barium	7.3		6.9	J	5	
Beryllium	0.083	J	2.4	U	100	
Cadmium	0.49	U	2.4	U		
Chromium	3.8		3.7	J	2	
Cobalt	3.2		3.0		4	
Copper	7.3		7.2		1	
Lead	3.2		3.5		7	
Manganese	280		270		3	
Nickel	6.4		6.3		2	
Selenium	2.4	U	12.0	U		
Silver	0.49	U	2.4	U		
Thallium	0.068	J	2.4	U	100	
Titanium	37		34		6	
Vanadium	5.5		5.3	J	4	
Zinc	20		21		5	