

EPA SAMPLE NO.

MYE4Z6L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4Y7Matrix : Soil Analytical Method: ICP-MS% Solids: 98.5Concentration 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	1.3		1.3	J	1	
Arsenic	80		82		3	
Barium	170	D	170	D	0	
Beryllium	0.58		0.59	J	1	
Cadmium	1.5		1.4	J	3	
Chromium	33		33		1	
Cobalt	22	D	22	D	0	
Copper	190		190		1	
Lead	58		58		1	
Nickel	35	D	35	D	2	
Selenium	0.31	J	9.8	U	100	
Silver	0.42		0.39	J	6	
Thallium	0.18	J	0.2	J	9	
Vanadium	76	D	75	D	1	
Zinc	160		160		3	