

EPA SAMPLE NO.

MYE5A2L

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.: MYE596Matrix : Soil Analytical Method: ICP-MS% Solids: 92.9Concentration 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	1.0		1.0	J	0	
Arsenic	54		58		8	
Barium	220	D	220	D	2	
Beryllium	0.61		0.6	J	1	
Cadmium	0.68		0.56	J	18	
Chromium	50		53		6	
Cobalt	30	D	30	D	0	
Copper	110		110		7	
Lead	38		42		9	
Nickel	42	D	42	D	0	
Selenium	0.46	J	11.0	U	100	
Silver	0.19	J	2.2	U	100	
Thallium	0.16	J	0.18	J	11	
Vanadium	110	D	110	D	1	
Zinc	120		130		11	