

EPA SAMPLE NO.

MYE4T8L

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.: MYE4T2Matrix : Soil Analytical Method: ICP-MS% Solids: 98.9Concentration 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	2.8		2.6	J	7	
Arsenic	92		92		1	
Barium	210	D	210	D	1	
Beryllium	0.71		0.68	J	5	
Cadmium	1.6		1.4	J	13	
Chromium	41		42		3	
Cobalt	26	D	26	D	0	
Copper	170		170		1	
Lead	56		49		12	
Nickel	55	D	56	D	2	
Selenium	0.56	J	11.0	U	100	
Silver	0.34	J	0.34	J	0	
Thallium	0.27	J	0.27	J	2	
Vanadium	100	D	100	D	0	
Zinc	160		170		4	