

EPA SAMPLE NO.

MYE4C1L

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.: MYE4B0Matrix : Soil Analytical Method: ICP-MS% Solids: 95Concentration 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	0.7	J	0.66	J	6	
Arsenic	43		42		2	
Barium	190	D	190	D	2	
Beryllium	0.69		0.66	J	5	
Cadmium	0.77		0.63	J	18	
Chromium	44		45		3	
Cobalt	23	D	23	D	3	
Copper	120		130		4	
Lead	24		24		1	
Nickel	44	D	45	D	2	
Selenium	0.44	J	12.0	U	100	
Silver	0.29	J	0.26	J	11	
Thallium	0.17	J	0.16	J	3	
Vanadium	77	D	78	D	2	
Zinc	110		120		5	