

EPA SAMPLE NO.

MYE4H7L

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.: MYE4H7Matrix : Soil Analytical Method: ICP-MS% Solids: 98.7Concentration 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	0.64	J	0.58	J	9	
Arsenic	42		41		3	
Barium	180	D	180	D	0	
Beryllium	0.62		0.53	J	14	
Cadmium	0.79		0.55	J	31	
Chromium	36		34		4	
Cobalt	22	D	23	D	2	
Copper	100		100		1	
Lead	27		24		12	
Nickel	41	D	41	D	0	
Selenium	0.38	J	9.1	U	100	
Silver	0.2	J	0.18	J	11	
Thallium	1.6		1.4	J	13	
Vanadium	73	D	74	D	2	
Zinc	100		100		1	