

EPA SAMPLE NO.

MYE519L

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.: MYE516Matrix : Soil Analytical Method: ICP-MS% Solids: 98.4Concentration 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	1.6		1.7	J	4	
Arsenic	90		97		7	
Barium	230	D	230	D	2	
Beryllium	0.76		0.73	J	4	
Cadmium	1.8		1.8	J	0	
Chromium	47		48		3	
Cobalt	28	D	27	D	3	
Copper	200		220		11	
Lead	72		75		4	
Nickel	51	D	49	D	4	
Selenium	0.35	J	11.0	U	100	
Silver	0.45		0.45	J	0	
Thallium	0.29	J	0.3	J	4	
Vanadium	120	D	110	D	4	
Zinc	180		200		12	