

EPA SAMPLE NO.

MYE481L

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.: MYE470Matrix : Soil Analytical Method: ICP-MS% Solids: 95.3Concentration 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	0.86	J	0.73	J	15	
Arsenic	54		53		3	
Barium	240	D	230	D	4	
Beryllium	0.78		0.66	J	15	
Cadmium	0.88		0.82	J	8	
Chromium	47		45		3	
Cobalt	23	D	23	D	2	
Copper	130		130		3	
Lead	31		28		10	
Nickel	46	D	44	D	3	
Selenium	0.41	J	11.0	U	100	
Silver	0.37	J	0.35	J	4	
Thallium	0.19	J	0.18	J	7	
Vanadium	78	D	76	D	2	
Zinc	110		120		4	