

EPA SAMPLE NO.

MYD5J9L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYE443Matrix : Soil Analytical Method: ICP-MS% Solids: 99.1Concentration 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	0.29	J	0.27	J	6	
Arsenic	42		43		3	
Barium	170	D	170	D	0	
Beryllium	0.44		0.53	J	22	
Cadmium	0.27	J	1.8	U	100	
Chromium	52		53		1	
Cobalt	35	D	36	D	3	
Copper	68		69		1	
Lead	17		16		6	
Nickel	47	D	49	D	6	
Selenium	1.8	U	9.1	U		
Silver	0.062	J	1.8	U	100	
Thallium	0.12	J	1.8	U	100	
Vanadium	110	D	120	D	4	
Zinc	110		120		2	