

EPA SAMPLE NO.

MYD5H3L

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.: MYD5K6Matrix : Soil Analytical Method: ICP-MS% Solids: 96.9Concentration 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	0.18	J	0.17	J	9	
Arsenic	21		22		5	
Barium	150	D	150	D	0	
Beryllium	0.64		0.62	J	4	
Cadmium	0.63		2.1	U	100	
Chromium	23		23		0	
Cobalt	15	D	14	D	5	
Copper	55		57		3	
Lead	54		53		2	
Nickel	23	D	24	D	3	
Selenium	2.1	U	10.0	U		
Silver	0.35	J	0.33	J	6	
Thallium	0.12	J	2.1	U	100	
Vanadium	44	D	44	D	0	
Zinc	160		170		4	