

EPA SAMPLE NO.

MYD4G6L

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.: MYD4S8Matrix : Soil Analytical Method: ICP-MS% Solids: 99.2Concentration 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	0.87		0.86	J	2	
Arsenic	51		51		0	
Barium	94	D	94	D	0	
Beryllium	0.55		0.55	J	1	
Cadmium	0.87		0.79	J	9	
Chromium	14		14		2	
Cobalt	17	D	15	D	7	
Copper	67		68		2	
Lead	39		38		2	
Nickel	14	D	12	D	10	
Selenium	0.56	J	8.6	U	100	
Silver	0.25	J	0.24	J	3	
Thallium	0.11	J	1.7	U	100	
Vanadium	68	D	66	D	2	
Zinc	150		150		1	