

EPA SAMPLE NO.

MYD0B8L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0B5Matrix : Soil Analytical Method: ICP-MS% Solids: 86.8Concentration 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	0.3	J	0.26	J	11	
Arsenic	39		37		5	
Barium	220	D	210	D	2	
Beryllium	1.5		1.3	J	12	
Cadmium	0.28	J	2.6	U	100	
Chromium	52		50		4	
Cobalt	17	D	17	D	1	
Copper	53		52		2	
Lead	28		27		5	
Nickel	34	D	34	D	3	
Selenium	0.33	J	13.0	U	100	
Silver	0.12	J	2.6	U	100	
Thallium	0.24	J	0.24	J	2	
Vanadium	83	D	82	D	1	
Zinc	71		74		3	