

EPA SAMPLE NO.

MYD0W2L

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.: MYD0D5Matrix : Soil Analytical Method: ICP-MS% Solids: 95.2Concentration 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	0.34	J	0.33	J	3	
Arsenic	51		53		3	
Barium	190	D	190	D	2	
Beryllium	0.96		0.82	J	14	
Cadmium	0.3	J	1.9	U	100	
Chromium	60		63		4	
Cobalt	29	D	29	D	1	
Copper	77		79		3	
Lead	15		14		4	
Nickel	48	D	48	D	0	
Selenium	0.41	J	9.6	U	100	
Silver	0.073	J	1.9	U	100	
Thallium	0.14	J	1.9	U	100	
Vanadium	110	D	110	D	0	
Zinc	85		91		6	