

EPA SAMPLE NO.

MYD5B3L

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.: MYD5B0Matrix : Soil Analytical Method: ICP-MS% Solids: 97.9Concentration 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	0.93		0.9	J	4	
Arsenic	170		170		5	
Barium	180	D	180	D	1	
Beryllium	0.59		0.6	J	3	
Cadmium	0.39		0.31	J	20	
Chromium	130		120		4	
Cobalt	41	D	42	D	1	
Copper	88		86		1	
Lead	14		13		7	
Nickel	88	D	90	D	2	
Selenium	0.49	J	1.1	J	125	
Silver	0.086	J	1.7	U	100	
Thallium	0.1	J	1.7	U	100	
Vanadium	150	D	150	D	1	
Zinc	100		100		1	