

EPA SAMPLE NO.

MYD3S7L

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.: MYD3S7Matrix : Soil Analytical Method: ICP-MS% Solids: 97.7Concentration 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	0.97		0.92	J	6	
Arsenic	44		46		5	
Barium	220	D	220	D	1	
Beryllium	0.92		0.84	J	9	
Cadmium	0.18	J	2.0	U	100	
Chromium	47		49		4	
Cobalt	32	D	32	D	1	
Copper	60		62		4	
Lead	14		13		5	
Nickel	54	D	52	D	3	
Selenium	0.48	J	9.8	U	100	
Silver	0.051	J	2.0	U	100	
Thallium	0.22	J	0.2	J	11	
Vanadium	87	D	86	D	1	
Zinc	97		100		5	