

EPA SAMPLE NO.

MYD5Y3L

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.: MYD5X5Matrix : Soil Analytical Method: ICP-MS% Solids: 95.4Concentration 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	0.13	J	3.9	U	100	
Arsenic	12		13		1	
Barium	210	D	210	D	3	
Beryllium	0.69		0.69	J	1	
Cadmium	0.13	J	1.9	U	100	
Chromium	20		20		3	
Cobalt	14	D	13	D	2	
Copper	32		34		6	
Lead	17		16		9	
Nickel	20	D	22	D	8	
Selenium	0.5	J	9.6	U	100	
Silver	0.066	J	1.9	U	100	
Thallium	0.11	J	1.9	U	100	
Vanadium	46	D	44	D	3	
Zinc	68		67		2	