

EPA SAMPLE NO.

MYD4P9L

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.: MYD5W7Matrix : Soil Analytical Method: ICP-MS% Solids: 97.3Concentration 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	0.95		0.86	J	9	
Arsenic	54		56		5	
Barium	150	D	140	D	2	
Beryllium	0.62		0.6	J	4	
Cadmium	0.57		0.51	J	11	
Chromium	20		22		6	
Cobalt	16	D	16	D	4	
Copper	59		60		2	
Lead	38		34		11	
Nickel	18	D	19	D	7	
Selenium	0.79	J	8.8	U	100	
Silver	0.28	J	0.26	J	6	
Thallium	0.12	J	1.8	U	100	
Vanadium	93	D	95	D	2	
Zinc	140		150		6	