

EPA SAMPLE NO.

MYD4J8L

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.: MYD548Matrix : Soil Analytical Method: ICP-MS% Solids: 97.5Concentration 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	0.42	J	0.46	J	8	
Arsenic	35		35		0	
Barium	120	D	120	D	5	
Beryllium	0.68		0.76	J	13	
Cadmium	0.41	J	0.46	J	13	
Chromium	19		20		3	
Cobalt	18	D	16	D	8	
Copper	53		54		2	
Lead	20		20		2	
Nickel	19	D	17	D	8	
Selenium	0.76	J	2.3	J	203	
Silver	0.15	J	2.5	U	100	
Thallium	0.12	J	2.5	U	100	
Vanadium	80	D	77	D	4	
Zinc	100		100		3	