

EPA SAMPLE NO.

MYDA05L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD9Z9Matrix : Soil Analytical Method: ICP-MS% Solids: 98.5Concentration 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	0.39	J	0.37	J	7	
Arsenic	51		53		2	
Barium	180	D	180	D	1	
Beryllium	0.55		0.49	J	10	
Cadmium	0.49		0.4	J	19	
Chromium	39		40		2	
Cobalt	25	D	25	D	1	
Copper	94		94		0	
Lead	18		17		4	
Nickel	42	D	43	D	4	
Selenium	0.44	J	9.1	U	100	
Silver	0.12	J	1.8	U	100	
Thallium	0.088	J	1.8	U	100	
Vanadium	130	D	130	D	1	
Zinc	82		85		4	