

EPA SAMPLE NO.

MYDA66L

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.: MYDA53Matrix : Soil Analytical Method: ICP-MS% Solids: 98.1Concentration 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	0.49	J	0.49	J	0	
Arsenic	58		60		3	
Barium	240	D	230	D	4	
Beryllium	0.69		0.62	J	10	
Cadmium	0.37	J	1.9	U	100	
Chromium	64		67		5	
Cobalt	33	D	33	D	0	
Copper	67		72		7	
Lead	14		13		1	
Nickel	55	D	56	D	1	
Selenium	0.23	J	9.4	U	100	
Silver	0.09	J	1.9	U	100	
Thallium	0.14	J	1.9	U	100	
Vanadium	140	D	140	D	1	
Zinc	87		100		16	