

EPA SAMPLE NO.

MYDAT5L

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.: MYDAT3Matrix : Soil Analytical Method: ICP-MS% Solids: 98Concentration 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	0.56	J	0.78	J	39	
Arsenic	37		38		1	
Barium	140	D	150	D	1	
Beryllium	0.68		0.62	J	10	
Cadmium	0.33	J	2.1	U	100	
Chromium	22		22		2	
Cobalt	18	D	18	D	2	
Copper	36		37		3	
Lead	20		19		4	
Nickel	19	D	19	D	2	
Selenium	0.55	J	10.0	U	100	
Silver	0.082	J	2.1	U	100	
Thallium	0.11	J	2.1	U	100	
Vanadium	72	D	72	D	0	
Zinc	100		110		4	