

EPA SAMPLE NO.

MYDB17L

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.: MYDAZ2Matrix : Soil Analytical Method: ICP-MS% Solids: 98.8Concentration 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	0.72	J	0.77	J	6	
Arsenic	59		58		2	
Barium	100	D	94	D	6	
Beryllium	0.59		0.56	J	5	
Cadmium	0.76		0.63	J	17	
Chromium	17		17		4	
Cobalt	15	D	15	D	2	
Copper	72		71		2	
Lead	46		48		3	
Nickel	17	D	16	D	7	
Selenium	0.37	J	11.0	U	100	
Silver	0.28	J	0.27	J	3	
Thallium	0.1	J	2.3	U	100	
Vanadium	62	D	61	D	2	
Zinc	200		200		3	