

EPA SAMPLE NO.

MYDB88L

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.: MYDB73Matrix : Soil Analytical Method: ICP-MS% Solids: 95.4Concentration 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	0.27	J	0.26	J	4	
Arsenic	20		20		2	
Barium	180	D	170	D	1	
Beryllium	0.86		0.8	J	6	
Cadmium	0.12	J	2.4	U	100	
Chromium	20		20		1	
Cobalt	17	D	17	D	0	
Copper	35		35		1	
Lead	11		9.8		7	
Nickel	20	D	21	D	5	
Selenium	0.35	J	12.0	U	100	
Silver	0.061	J	2.4	U	100	
Thallium	0.09	J	2.4	U	100	
Vanadium	69	D	68	D	1	
Zinc	69		69		0	