

EPA SAMPLE NO.

MYDB72L

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.: MYDB12Matrix : Soil Analytical Method: ICP-MS% Solids: 96.5Concentration 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	0.4	J	0.33	J	16	
Arsenic	38		35		9	
Barium	140	D	140	D	3	
Beryllium	0.77		0.65	J	16	
Cadmium	0.37	J	2.0	U	100	
Chromium	19		18		8	
Cobalt	15	D	15	D	0	
Copper	51		46		9	
Lead	22		20		12	
Nickel	18	D	18	D	1	
Selenium	0.36	J	9.8	U	100	
Silver	0.14	J	2.0	U	100	
Thallium	0.071	J	2.0	U	100	
Vanadium	62	D	62	D	0	
Zinc	110		100		7	