

EPA SAMPLE NO.

MYDB26L

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.: MYDB23Matrix : 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	0.4	J	0.36	J	8	
Arsenic	31		31		0	
Barium	96	D	98	D	2	
Beryllium	0.53		0.47	J	10	
Cadmium	0.43		0.33	J	23	
Chromium	14		14		1	
Cobalt	12	D	12	D	1	
Copper	42		41		2	
Lead	23		20		10	
Nickel	15	D	15	D	0	
Selenium	0.42	J	9.1	U	100	
Silver	0.12	J	1.8	U	100	
Thallium	0.095	J	1.8	U	100	
Vanadium	42	D	41	D	0	
Zinc	120		120		0	