

EPA SAMPLE NO.

MYDBA0L

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.: MYDB92Matrix : Soil Analytical Method: ICP-MS% Solids: 97.1Concentration 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	0.69	J	0.89	J	29	
Arsenic	33		31		5	
Barium	160	D	160	D	1	
Beryllium	0.6		0.49	J	19	
Cadmium	0.96		0.68	J	29	
Chromium	33		32		5	
Cobalt	16	D	16	D	3	
Copper	150		150		4	
Lead	80		71		10	
Nickel	27	D	27	D	2	
Selenium	0.41	J	12.0	U	100	
Silver	0.35	J	0.37	J	8	
Thallium	0.12	J	2.3	U	100	
Vanadium	68	D	67	D	1	
Zinc	200		190		3	