

EPA SAMPLE NO.

MYDBB7L

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.: MYDBB4Matrix : Soil Analytical Method: ICP-MS% Solids: 96.9Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): mg/kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	
		Q		Q		Q
Antimony	1.9		1.7	J	9	
Arsenic	51		49		4	
Barium	880	D	870	D	1	
Beryllium	1.5		1.3	J	8	
Cadmium	5.7		5.1		10	
Chromium	63		61		3	
Cobalt	31	D	33	D	4	
Copper	740		690		7	
Lead	140		120		14	
Nickel	96	D	100	D	3	
Selenium	1.3	J	10.0	U	100	
Silver	1.7		1.6	J	10	
Thallium	0.37	J	0.32	J	14	
Vanadium	70	D	73	D	3	
Zinc	450		450		2	