

EPA SAMPLE NO.

MYDBF5L

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.: MYDBF4Matrix : Soil Analytical Method: ICP-MS% Solids: 95Concentration 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	1.3		1.3	J	0	
Arsenic	86		86		1	
Barium	650	D	650	D	1	
Beryllium	2.3		2.1	J	8	
Cadmium	4.9		4.7		5	
Chromium	81		81		0	
Cobalt	23	D	23	D	1	
Copper	810		790		3	
Lead	160		150		11	
Nickel	100	D	100	D	1	
Selenium	1.4	J	1.8	J	28	
Silver	1.9		1.8	J	4	
Thallium	0.19	J	0.18	J	7	
Vanadium	73	D	72	D	1	
Zinc	550		570		3	