

EPA SAMPLE NO.

MYDAB1L

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.: MYDA93Matrix : Soil Analytical Method: ICP-MS% Solids: 99.6Concentration 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	0.42	J	0.41	J	3	
Arsenic	59		61		2	
Barium	290	D	290	D	1	
Beryllium	0.37	J	0.36	J	2	
Cadmium	0.15	J	2.0	U	100	
Chromium	26		26		0	
Cobalt	21	D	21	D	0	
Copper	46		46		1	
Lead	12		12		3	
Nickel	22	D	21	D	5	
Selenium	2.0	U	10.0	U		
Silver	0.41	U	2.0	U		
Thallium	0.3	J	0.26	J	11	
Vanadium	67	D	67	D	0	
Zinc	57		59		4	