

EPA SAMPLE NO.

MYDB06L

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.: MYDAX3Matrix : Soil Analytical Method: ICP-MS% Solids: 98.1Concentration 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	0.3	J	0.29	J	3	
Arsenic	13		14		5	
Barium	120	D	120	D	2	
Beryllium	0.71		0.64	J	10	
Cadmium	0.15	J	2.1	U	100	
Chromium	18		19		4	
Cobalt	15	D	14	D	2	
Copper	27		27		3	
Lead	7.8		7.1		10	
Nickel	18	D	18	D	1	
Selenium	0.25	J	10.0	U	100	
Silver	0.049	J	2.1	U	100	
Thallium	0.12	J	2.1	U	100	
Vanadium	57	D	57	D	0	
Zinc	58		61		6	