

EPA SAMPLE NO.

MYDAM9L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 313864 MA No.: SDG No.: MYDAL9Matrix : Soil Analytical Method: ICP-MS% Solids: 99.3Concentration 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	0.7	J	0.6	J	14	
Arsenic	22		21		5	
Barium	73	D	73	JD	0	
Beryllium	0.36	J	0.27	J	26	
Cadmium	0.16	J	2.2	U	100	
Chromium	12		11		5	
Cobalt	11	D	10	D	1	
Copper	23		21		7	
Lead	13		12		6	
Nickel	12	D	12	D	4	
Selenium	2.2	U	11.0	U		
Silver	0.45	U	2.2	U		
Thallium	0.045	J	2.2	U	100	
Vanadium	50	D	50	D	1	
Zinc	79		66		16	