

EPA SAMPLE NO.

MYDAE1L

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.: MYDAD3Matrix : Soil Analytical Method: ICP-MS% Solids: 98.9Concentration 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	0.54	J	0.49	J	10	
Arsenic	39		39		0	
Barium	130	D	130	D	1	
Beryllium	0.65		0.52	J	20	
Cadmium	0.42		0.33	J	21	
Chromium	18		18		2	
Cobalt	15	D	16	D	4	
Copper	35		35		1	
Lead	27		24		10	
Nickel	15	D	15	D	0	
Selenium	0.39	J	8.7	U	100	
Silver	0.15	J	1.7	U	100	
Thallium	0.1	J	1.7	U	100	
Vanadium	68	D	69	D	1	
Zinc	120		110		2	