

EPA SAMPLE NO.

MYDAP2L

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.: MYDAH3Matrix : Soil Analytical Method: ICP-AES% Solids: 98.5Concentration 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
Aluminum	13000	D	13000	D	6	
Antimony	1.8	JD	47.0	UD	100	
Arsenic	90	D	96	D	7	
Barium	140	D	150	JD	5	
Beryllium	0.74	JD	0.73	JD	0	
Cadmium	0.92	D	0.81	JD	11	
Calcium	5200	D	5700	D	9	
Chromium	14	D	14	D	4	
Cobalt	14	D	14	JD	3	
Copper	50	D	53	D	6	
Iron	39000	D	42000	D	9	
Lead	87	D	87	D	1	
Magnesium	4400	D	4700	D	7	
Manganese	790	D	830	D	6	
Nickel	16	D	16	JD	0	
Potassium	3100	D	3300	JD	5	
Selenium	5.5	UD	27.0	UD		
Silver	1.6	UD	7.8	UD		
Sodium	160	JD	3900	UD	100	
Thallium	3.9	UD	20.0	UD		
Vanadium	62	D	67	D	9	
Zinc	250	D	270	D	8	