

EPA SAMPLE NO.

MYCZF8L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZD9Matrix : Soil Analytical Method: ICP-AES% Solids: 98.4Concentration 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	32000	D	33000	D	4	
Antimony	15	D	15	JD	2	
Arsenic	110	D	110	D	1	
Barium	65	D	65	JD	0	
Beryllium	1.5	D	1.5	JD	5	
Cadmium	2.8	D	2.7	JD	6	
Calcium	6000	D	6300	D	5	
Chromium	140	D	140	D	4	
Cobalt	46	D	46	D	1	
Copper	340	D	360	D	6	
Iron	67000	D	71000	D	6	
Lead	77	D	77	D	0	
Magnesium	24000	D	25000	D	4	
Manganese	1200	D	1300	D	6	
Nickel	84	D	84	D	1	
Potassium	390	JD	4000	UD	100	
Selenium	37	D	43	D	15	
Silver	1.4	JD	1.9	JD	32	
Sodium	800	UD	4000	UD		
Thallium	4.0	UD	20.0	UD		
Vanadium	180	D	190	D	5	
Zinc	180	D	190	D	4	