

EPA SAMPLE NO.

MYCZD8L

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.: MYCZB9Matrix : 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	28000	D	29000	D	6	
Antimony	14	D	12	JD	15	
Arsenic	66	D	69	D	4	
Barium	52	D	55	JD	7	
Beryllium	1.5	D	1.8	JD	14	
Cadmium	1.4	D	1.4	JD	2	
Calcium	6100	D	6500	D	6	
Chromium	110	D	120	D	7	
Cobalt	45	D	47	D	5	
Copper	280	D	300	D	8	
Iron	61000	D	66000	D	8	
Lead	46	D	48	D	4	
Magnesium	20000	D	22000	D	7	
Manganese	1100	D	1200	D	8	
Nickel	76	D	77	D	2	
Potassium	720	UD	3600	UD		
Selenium	31	D	36	D	16	
Silver	4.3	D	5.9	JD	38	
Sodium	290	JD	1500	JD	432	
Thallium	3.6	UD	18.0	UD		
Vanadium	150	D	150	D	2	
Zinc	91	D	110	D	15	