

EPA SAMPLE NO.

MYCZR8L

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.: MYCZG9Matrix : Soil Analytical Method: ICP-MS% Solids: 98.5Concentration 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	0.84	U	4.2	U		
Arsenic	6.5		7.0		8	
Barium	130	D	140	D	2	
Beryllium	0.47		0.5	J	7	
Cadmium	0.2	J	2.1	U	100	
Chromium	11		12		3	
Cobalt	14	D	15	D	3	
Copper	28		29		3	
Lead	10		10		2	
Nickel	14	D	14	D	1	
Selenium	2.1	U	10.0	U		
Silver	0.42	U	2.1	U		
Thallium	0.088	J	2.1	U	100	
Vanadium	28	D	29	JD	1	
Zinc	67		69		3	