

EPA SAMPLE NO.

MYCZB8L

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.: MYCYW9Matrix : Soil Analytical Method: ICP-MS% Solids: 98.8Concentration 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	0.072	J	4.2	U	100	
Arsenic	23		25		8	
Barium	72	D	72	JD	1	
Beryllium	0.24	J	0.3	J	23	
Cadmium	0.19	J	2.1	U	100	
Chromium	63		68		9	
Cobalt	50	D	50	D	0	
Copper	140		150		8	
Lead	2.8		2.9		2	
Nickel	58	D	61	D	4	
Selenium	2.1	U	11.0	U		
Silver	0.42	U	2.1	U		
Thallium	0.059	J	2.1	U	100	
Vanadium	150	D	150	D	0	
Zinc	75		83		11	