

EPA SAMPLE NO.

MYCZ18L

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.: MYCZ9Matrix : Soil Analytical Method: ICP-MS% Solids: 98.4Concentration 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	0.089	J	3.9	U	100	
Arsenic	42		47		11	
Barium	130	D	130	D	1	
Beryllium	0.53		0.39	J	26	
Cadmium	0.52		0.37	J	29	
Chromium	17		18		5	
Cobalt	16	D	17	D	2	
Copper	62		65		5	
Lead	30		28		7	
Nickel	17	D	18	D	7	
Selenium	0.45	J	9.7	U	100	
Silver	0.14	J	1.9	U	100	
Thallium	0.1	J	1.9	U	100	
Vanadium	61	D	62	D	2	
Zinc	150		150		5	