

EPA SAMPLE NO.

MYCZ58L

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.: MYCZ39Matrix : Soil Analytical Method: ICP-MS% Solids: 99.3Concentration 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	0.34	J	0.36	J	5	
Arsenic	45		48		8	
Barium	130	D	130	D	1	
Beryllium	0.5		0.56	J	12	
Cadmium	0.68		0.58	J	14	
Chromium	25		26		5	
Cobalt	18	D	18	D	1	
Copper	49		52		6	
Lead	65		63		3	
Nickel	21	D	21	D	1	
Selenium	0.46	J	11.0	U	100	
Silver	0.27	J	0.27	J	2	
Thallium	0.14	J	0.23	J	67	
Vanadium	63	D	62	D	2	
Zinc	180		190		7	