

EPA SAMPLE NO.

MYCZ88L

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.: MYCZ69Matrix : Soil Analytical Method: ICP-MS% Solids: 97.6Concentration 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	0.058	J	4.5	U	100	
Arsenic	14		15		11	
Barium	170	D	170	D	2	
Beryllium	0.62		0.7	J	12	
Cadmium	0.18	J	2.3	U	100	
Chromium	23		24		3	
Cobalt	15	D	15	D	1	
Copper	27		28		5	
Lead	9.4		9.5		1	
Nickel	23	D	23	D	0	
Selenium	2.3	U	11.0	U		
Silver	0.45	U	2.3	U		
Thallium	0.11	J	0.16	J	40	
Vanadium	44	D	43	JD	3	
Zinc	72		73		2	