

EPA SAMPLE NO.

MYCZK8L

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.: MYCZH9Matrix : Soil Analytical Method: ICP-MS% Solids: 97.9Concentration 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	0.051	J	4.2	U	100	
Arsenic	9.6		11		12	
Barium	170	D	170	D	3	
Beryllium	0.63		0.61	J	2	
Cadmium	0.25	J	2.1	U	100	
Chromium	15		16		3	
Cobalt	11	D	10	D	5	
Copper	25		26		5	
Lead	14		14		1	
Nickel	17	D	16	D	5	
Selenium	2.1	U	11.0	U		
Silver	0.068	J	2.1	U	100	
Thallium	0.093	J	2.1	U	100	
Vanadium	29	D	27	JD	5	
Zinc	84		86		3	