

EPA SAMPLE NO.

MYCZA8L

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.: MYCZ89Matrix : Soil Analytical Method: ICP-MS% Solids: 99.2Concentration 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	0.15	J	0.17	J	11	
Arsenic	21		22		8	
Barium	34	D	33	JD	1	
Beryllium	0.21	J	0.24	J	10	
Cadmium	0.29	J	2.1	U	100	
Chromium	100		110		10	
Cobalt	43	D	45	D	4	
Copper	120		130		14	
Lead	5.2		5.6		6	
Nickel	70	D	73	D	5	
Selenium	2.1	U	11.0	U		
Silver	0.073	J	2.1	U	100	
Thallium	0.073	J	2.1	U	100	
Vanadium	190	D	200	D	3	
Zinc	79		91		16	