

EPA SAMPLE NO.

MYCZM8L

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.: MYCZK9Matrix : Soil Analytical Method: ICP-MS% Solids: 98.6Concentration 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	0.25	J	0.24	J	4	
Arsenic	18		20		11	
Barium	110	D	110	D	0	
Beryllium	0.43		0.41	J	3	
Cadmium	0.31	J	1.7	U	100	
Chromium	30		31		5	
Cobalt	16	D	16	D	1	
Copper	46		49		6	
Lead	15		15		0	
Nickel	24	D	24	D	1	
Selenium	0.27	J	8.6	U	100	
Silver	0.12	J	1.7	U	100	
Thallium	0.096	J	0.14	J	43	
Vanadium	76	D	77	D	1	
Zinc	98		100		5	