

EPA SAMPLE NO.

MYCZF8L

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.: MYCZD9Matrix : Soil Analytical Method: ICP-MS% Solids: 98.4Concentration 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	0.16	J	0.18	J	15	
Arsenic	110		120		11	
Barium	81	D	80	D	1	
Beryllium	0.34	J	0.44	J	28	
Cadmium	3.0		3.2		8	
Chromium	150		170		16	
Cobalt	54	D	53	D	1	
Copper	380		450		21	*
Lead	84		83		0	
Nickel	99	D	99	D	1	
Selenium	1.0	J	10.0	U	100	
Silver	0.48		0.52	J	7	
Thallium	0.084	J	0.16	J	90	
Vanadium	220	D	210	D	1	
Zinc	230		270		20	