

EPA SAMPLE NO.

MYCZQ8L

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.: MYCZN9Matrix : 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)		Serial Dilution Result (S)		% Difference	
		Q		Q		Q
Antimony	0.88	U	4.4	U		
Arsenic	20		21		5	
Barium	28	D	27	JD	2	
Beryllium	0.21	J	2.2	U	100	
Cadmium	0.092	J	2.2	U	100	
Chromium	51		55		8	
Cobalt	29	D	32	D	11	
Copper	120		160		39	*
Lead	2.8		2.8		0	
Nickel	46	D	53	D	15	
Selenium	2.2	U	11.0	U		
Silver	0.44	U	2.2	U		
Thallium	0.035	J	2.2	U	100	
Vanadium	120	D	130	D	9	
Zinc	61		69		12	