

EPA SAMPLE NO.

MYCZN8L

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.: MYCZF9Matrix : Soil Analytical Method: ICP-MS% Solids: 99.4Concentration 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	0.8	U	4.0	U		
Arsenic	9.7		9.8		2	
Barium	62	D	59	JD	5	
Beryllium	0.21	J	2.0	U	100	
Cadmium	0.18	J	2.0	U	100	
Chromium	17		17		3	
Cobalt	9.8	D	9.7	D	2	
Copper	46		48		4	
Lead	9.8		9.7		1	
Nickel	15	D	16	D	3	
Selenium	2.0	U	10.0	U		
Silver	0.4	U	2.0	U		
Thallium	0.044	J	2.0	U	100	
Vanadium	38	D	38	JD	0	
Zinc	71		73		2	