

EPA SAMPLE NO.

MYD021L

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.: MYCZ59Matrix : Soil Analytical Method: ICP-MS% Solids: 97.9Concentration 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	0.1	J	0.26	J	161	
Arsenic	30		33		12	
Barium	140	D	160	D	16	
Beryllium	0.6		0.73	J	20	
Cadmium	0.29	J	0.42	J	46	
Chromium	24		25		6	
Cobalt	20	D	25	D	24	*
Copper	42		50		19	
Lead	16		16		6	
Nickel	23	D	28	D	17	
Selenium	0.45	J	11.0	U	100	
Silver	0.057	J	0.26	J	362	
Thallium	0.1	J	0.29	J	183	
Vanadium	78	D	83	D	6	
Zinc	89		99		11	