

EPA SAMPLE NO.

MYD5D4L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD5D1Matrix : Soil Analytical Method: ICP-MS% Solids: 97Concentration 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	1.1		1.0	J	6	
Arsenic	120		120		4	
Barium	200	D	200	D	1	
Beryllium	0.67		0.72	J	8	
Cadmium	0.47		2.1	U	100	
Chromium	93		95		3	
Cobalt	34	D	35	D	2	
Copper	91		95		5	
Lead	16		15		3	
Nickel	73	D	75	D	2	
Selenium	0.46	J	11.0	U	100	
Silver	0.12	J	2.1	U	100	
Thallium	0.13	J	2.1	U	100	
Vanadium	130	D	130	D	0	
Zinc	100		110		7	