

EPA SAMPLE NO.

MYD546L

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.: MYD5R3Matrix : Soil Analytical Method: ICP-MS% Solids: 99.1Concentration 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	0.62	J	0.56	J	8	
Arsenic	41		42		0	
Barium	120	D	120	D	2	
Beryllium	0.51		0.53	J	3	
Cadmium	0.9		2.0	U	100	
Chromium	15		14		1	
Cobalt	15	D	15	D	2	
Copper	97		93		4	
Lead	41		38		8	
Nickel	17	D	17	D	1	
Selenium	2.0	U	10.0	U		
Silver	0.27	J	0.26	J	4	
Thallium	0.14	J	2.0	U	100	
Vanadium	47	D	47	D	1	
Zinc	170		170		0	