

EPA SAMPLE NO.

MYD4A9L

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.: MYD4A7Matrix : Soil Analytical Method: ICP-MS% Solids: 98.7Concentration 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	0.58	J	7	
Arsenic	45		46		2	
Barium	110	D	110	D	2	
Beryllium	0.51		0.52	J	2	
Cadmium	0.67		0.4	J	40	
Chromium	17		17		1	
Cobalt	20	D	21	D	4	
Copper	66		67		1	
Lead	37		34		7	
Nickel	18	D	18	D	1	
Selenium	0.29	J	10.0	U	100	
Silver	0.21	J	0.2	J	6	
Thallium	0.11	J	2.0	U	100	
Vanadium	62	D	63	D	1	
Zinc	180		180		1	