

Test Code: M_OIL_ICPMS

METHOD DETECTION/REPORTING
LIMITS

Test Number: SW6020A

Test Name: SW-846 3050B, 6020A, Metals in Oil by ICPMS

Matrix: Oil

Units: mg/Kg

Type	Analyte	Synonym	MDL	PQL	EPA Lbl
A	Aluminum		0.237	0.5	*
A	Arsenic		0.002	0.02	*
A	Barium		0.0055	0.02	*
A	Beryllium		0.003	0.03	*
A	Boron		0.08	0.5	*
A	Cadmium		0.002	0.02	*
A	Calcium		0.9	5	*
A	Chromium		0.02	0.05	*
A	Cobalt		0.003	0.02	*
A	Copper		0.005	0.02	*
A	Iron		0.49	1	*
A	Lead		0.0031	0.02	*
A	Lithium		0.006	0.03	*
A	Magnesium		0.75	2.5	*
A	Manganese		0.0067	0.02	*
A	Molybdenum		0.0074	0.02	*
A	Nickel		0.0036	0.03	*
A	Phosphorus		0.434	2.5	*
A	Potassium		0.7156	2.5	*
A	Selenium		0.014	0.1	*
A	Silver		0.01196	0.04	*
A	Sodium		1.85	2.5	*
A	Thallium		0.01	0.02	*
A	Tin		0.111	0.4	*
A	Titanium		0.0085	0.02	*
A	Vanadium		0.0198	0.06	*
A	Zinc		0.071	0.2	*
X	Strontium		0.005	0.02	*