

Sulfur in Oil Calibration Standards

XRF Analysis for sulfur in oil requires matrix matching in order to guarantee accurate results. Sulfur in Oil Standards are available in #2 Diesel Fuel, White Mineral Oil, Kerosene, and **NEW** Iso-Octane. Expanded product lines offer more selection to meet your petroleum needs.



- ✓ Available as individual standards or complete sets
- ✓ Concentrations range from 0.0000% to 6% Sulfur
- ✓ Complete with a Certificate of Analysis



Ordering Information

Concentration (wt.%)	Sulfur in Oil Series (125 ml)		
	#2 Diesel Fuel	Mineral Oil	Kerosene
0.0000	140-081-002	140-083-002	140-085-002
0.0005	140-081-018	140-083-009	---
0.0010	140-081-001	140-083-001	140-085-001
0.0025	140-081-005	140-083-003	---
0.0050	140-081-003	140-083-005	140-085-005
0.0075	140-081-020	140-083-011	---
0.0100	140-081-004	140-083-004	140-085-004
0.0200	140-081-006	140-083-006	---
0.0300	140-081-008	140-083-008	140-085-006
0.0400	140-081-010	140-083-010	---
0.0500	140-081-012	140-083-012	140-085-008
0.0750	140-081-014	140-083-014	140-085-010
0.1000	140-081-016	140-083-016	140-085-012
0.1500	140-082-002	140-084-002	---
0.3000	140-082-004	140-084-004	---
0.5000	140-082-006	140-084-006	---
0.7500	140-081-009	140-084-008	---
1.0000	140-082-010	140-084-010	---
1.5000	140-082-012	---	---
2.0000	140-082-014	140-084-014	---
3.0000	140-082-016	140-084-016	---
4.0000	140-082-018	140-084-018	---
5.0000	140-082-020	140-084-020	---
6.0000	140-082-022	---	---



S in Residual Oil (125 ml)	
Concentration (wt%)	Catalog Number
0.35	140-074-101
0.70	140-074-103
1.00	140-074-105
1.50	140-074-107
2.00	140-074-109
3.00	140-074-111
4.00	140-074-113



S in Iso-Octane (125 ml)	
Concentration (wt%)	Catalog Number
0.0000	140-077-001
0.0005	140-077-002
0.0010	140-077-004
0.0025	140-077-006
0.0050	140-077-008
0.0075	140-077-010
0.0100	140-077-012
0.0200	140-077-014
0.0300	140-077-016
0.0400	140-077-018
0.0500	140-077-020
0.0750	140-077-022
0.100	140-077-024
0.300	140-077-028

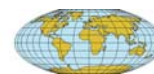
Complete Sets Available	Range	Catalog Number
Low Range in #2 Diesel Fuel	0.00 - 0.10	140-081-000
High Range in #2 Diesel Fuel	0.15 - 6.0	140-082-000
Low Range in Mineral Oil	0.00 - 0.10	140-083-000
High Range in Mineral Oil	0.15 - 5.0	140-084-000
Low Range in Kerosene	0.00 - 0.10	140-085-000
Low Range in Residual Oil	0.15 - 4.0	110-103-180
High Range in Residual Oil	6 - 20	110-103-220

For more Information, contact your **SCP SCIENCE** Sales Representative today!

USA
Tel.: (800) 361-6820
Fax: (800) 253-5549



Canada / International
Tel.: (800) 361-6820 / (514) 457-0701
Fax: (800) 253-5549 / (514) 457-4499



Europe
Tel.: +33 (0)1 69 18 71 17
Fax: +33 (0)1 60 92 05 67

Custom Standard Quotation Request

Contact Information:

Name: _____
Title: _____
Company: _____
Mailing Address: _____
City: _____ Province/State: _____ PC/Zip: _____
Telephone: _____ Fax: _____
E-mail: _____

Required Elements:

Al	Aluminum	_____	In	Indium	_____	Sc	Scandium	_____
Ag	Silver	_____	Ir	Iridium	_____	Se	Selenium	_____
As	Arsenic	_____	K	Potassium	_____	Si	Silicon	_____
Au	Gold	_____	La	Lanthanum	_____	Sm	Samarium	_____
B	Boron	_____	Li	Lithium	_____	Sn	Tin	_____
Ba	Barium	_____	Lu	Lutetium	_____	Sr	Strontium	_____
Be	Beryllium	_____	Mg	Magnesium	_____	Ta	Tantalum	_____
Bi	Bismuth	_____	Mn	Manganese	_____	Tb	Terbium	_____
Ca	Calcium	_____	Mo	Molybdenum	_____	Te	Tellurium	_____
Cd	Cadmium	_____	Na	Sodium	_____	Th	Thorium	_____
Ce	Cerium	_____	Nb	Niobium	_____	Ti	Titanium	_____
Co	Cobalt	_____	Nd	Neodymium	_____	Tl	Thallium	_____
Cr	Chromium	_____	Ni	Nickel	_____	Tm	Thulium	_____
Cs	Cesium	_____	Os	Osmium	_____	U	Uranium	_____
Cu	Copper	_____	P	Phosphorus	_____	V	Vanadium	_____
Dy	Dysprosium	_____	Pb	Lead	_____	W	Tungsten	_____
Er	Erbium	_____	Pd	Palladium	_____	Y	Yttrium	_____
Eu	Europium	_____	Pr	Praseodymium	_____	Yb	Ytterbium	_____
Fe	Iron	_____	Pt	Platinum	_____	Zn	Zinc	_____
Ga	Gallium	_____	Rb	Rubidium	_____	Zr	Zirconium	_____
Gd	Gadolinium	_____	Re	Rhenium	_____			
Ge	Germanium	_____	Rh	Rhodium	_____			
Hf	Hafnium	_____	Ru	Ruthenium	_____			
Hg	Mercury	_____	S	Sulfur	_____			
Ho	Holmium	_____	Sb	Antimony	_____			

Matrix Required:

Rate of Use (L/yr):

Special Requirements:

Fax this form to 800-253-5549 & we will have a quotation prepared within 24 hours