

Petrochemical Reference Materials

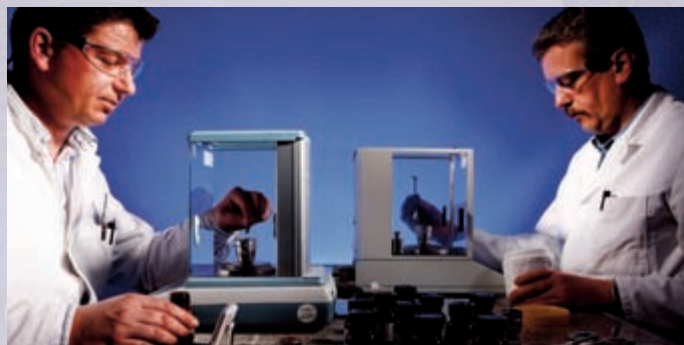
- Sulfur
- Chlorine
- Lead
- Iron, Nickel, Vanadium, Sulfur
- Nickel, Vanadium, Sulfur
- Nickel, Vanadium
- Wear Metals
- Organometallic Single Element Standards
- Lubricating Oils



Fluxana is dedicated to serve and support the X-ray fluorescence (XRF) spectroscopist. XRF is used to perform elemental analysis of a diverse range of materials, from oils and fuels to complex mineralogical materials. The method is utilized by a wide range of industries and academic institutions for rapid and precise materials analysis, and complies with many National and International standards such as ASTM, ISO and DIN. However, the inherent precision of the modern XRF spectrometer is wasted without paying attention to the correct sample preparation prior to analysis, as well as the appropriate calibration and validation of the method used.

We supply users of XRF, irrespective of their spectrometer manufacturer, with a wide selection of accessories such as sample cups, sample support films, chemicals and certified reference materials. Furthermore we offer a spectrum of different sample preparation equipment such as fusion machines, mills and presses.

A rapidly growing aspect of our business is the provision of a full application and method development service. This service can take the form of detailed training courses, right through to turnkey application packages that include all the required sample preparation equipment, calibration standards, validation samples and drift monitors. The whole package can even, if requested, be installed on the customer's spectrometer by one of Fluxana's XRF experts. Application packages are available which serve many industries including cement, glass, metals and petrochemicals.



Analytical laboratory, sales, support and marketing

The head office of FLUXANA is situated in Bedburg-Hau in the lower Rhine area of Germany. This brand-new state of the art facility serves as the warehouse for Fluxana's consumable products as well as the location of our Research and Development department. Our R&D Scientists are dedicated to bringing new products and services to market, as well as hosting customer training courses and seminars. Our International Service Department is also located in the Bedburg-Hau facility.

Manufacturing of sample preparation machines

A branch of FLUXANA is located in Kleve where the sample preparation equipment for x-ray fluorescence analysis is developed and manufactured.

Manufacturing of customized glass

An additional branch of FLUXANA is located in the city Ilmenau, in Eastern Germany. In this location, XRF drift monitor glasses are produced according to the specifications and requirements of our customers.

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Sales Information

General Information

This catalog should give you an overview about available reference materials sorted by application.

We cannot guarantee that all values are correct and every material is still available. Please ask for a quote and the certificate of the reference material.

Each material within this catalogue has a unique identifier which incorporates the manufacturer's reference material number.

Catalogue numbers are displayed in the format [producer] space [manufacturer's code] e.g., PR01 1624d.

The manufacturer's code is 1624d. This code will appear on the certificate of analysis.

This catalog should give you an overview about available reference materials sorted by application.

We cannot guarantee that all values are correct and every material is still available. Please ask for a quote and the certificate of the reference material.

Unit conversion: 1oz = 29.6ml, 1gal = 128oz = 3.7843 liter, 2oz = 59ml, 4oz = 118ml, 8oz = 236ml, 16oz = 473ml

Most of the reference materials are coming together with a certificate traceable to NIST.

Please Note: If you are unable to locate materials within this catalogue to meet your needs please send the specification of the materials you require. We will search our extensive database of existing materials and offer options for your consideration.

Hazardous Goods

Some materials listed in this catalogue must be treated as hazardous for the purposes of despatch. For these materials we use special packaging and transport and will gladly confirm the costs involved upon enquiry.

We must follow the International 'dangerous Goods' Regulations, and can only consign these materials by air freight. They CANNOT be despatched by international Courier e.g., FedEx, UPS etc.

Prices

Please ask for an actual quotation for the required reference materials.

Online Catalog

You can download our catalog as pdf File from our website: www.fluxana.com

Other Products

FLUXANA® Reference Materials for Metals (SOLID)

FLUXANA® Reference Materials Chips

FLUXANA® Reference Materials waterbased for ICP, AA, IC, etc.

FLUXANA® Reference Materials for Aluminum (Disks and Chips, SUS,...)

FLUXANA® Reference Materials for Minerals (Industrial, Coke, ROHS/ Plastics)

For more information see www.fluxana.com



← here you will find also our XRF Drift Monitors

FLUXANA Professional Cups for Liquid Analysis

Part No.	Description	OD mm	ID mm	H mm	Vol ml
SC-3332	Cup, ring, cap for: Spectro XEPOS, XLAB 2000®	32	25	23	10
SC-3335	Cup, ring, cap for Philips/Panalytical®	35	28	30	18
SC-3340	Inner ring, outer ring, cap for: Bruker®SRS, S4, S8, ARL Optimix®	40	34	21	18
SC-3340T	Inner ring, outer ring, cap for ARL	40	32	29	25
SC-3345	Inner ring, outer ring, cap universal for 45mm	45	37	40	40
SC-3351	Cup, cap universal for 51,5mm holder	51	44	33	50
SC-4031	Cup, ring, single open ended, universal open for 32mm holder	32	25	24	12
SC-4047	Cup, ring, single open ended, for Horiba®	47	38	18,5	18
SC-4131	Cup, ring, collar single open ended, universal for 32mm holder	32	25	24	12
SC-4140	Cup, ring, collar single open ended, universal for 40mm holder	40	32	24	18
SC-4231	Cup, 2 rings, double open ended, universal for 32mm holder	32	25	24	12
SC-4240	Cup, 2 rings, double open ended, universal for 40mm holder	40	32	24	18
SC-4331	Cup, ring, cap universal for 32mm holder	32	25	24	12
SC-4232	Cup, 2 rings, double open ended for Spectro XEPOS, XLAB 2000®	32	26	21	11
SC-4332	Cup, ring, cap for Spectro XEPOS, XLAB 2000®	32	26	23	11
SC-4335	Cup, ring, cap for Philips/Panalytical®	35	27	35	18
SC-4340	Cup, ring, cap universal for 40mm holder	40	32	24	18
SC-4345	Cup, cap for Philips/Panalytical®	45	39	32	36
SC-7332	Inner cup and cap, designed for Oxford®	32	30	38,5	25
SC-7332inner	Only inner cup, designed for Oxford LABX®	32	30	38,5	25
SC-7332cap	Only cap, designed for Oxford LABX®				
SC-8047	Cup, ring, single open ended, for Horiba® 47mm holder	47	38	18,5	18
SC-MC-1520	XRF micro sample cups, double open ended with vented caps	31	15	27	3,6
WZ-0001	Preparation tool four our sample cups		Measurement: 56 x 20mm		



Our sample cups are designed for use in XRF.

All cups have been optimized.

All cups have been approved by our customers worldwide.

Please ask for a quote.

FLUXANA Thin Films for Liquid Analysis

Part No.	Description	Thickness μm	Packaging
TF-025	Microporous		Roll
TF-050	Microporous Teflon		Roll
TF-112	Mylar®	12	Roll
TF-115	Ultrapolyester	1,5	Roll
TF-115-345	Ultrapolyester	1,5	Squares
TF-125	Mylar®	2,5	Roll
TF-125-255	Mylar®	2,5	Circles
TF-125-345	Mylar®	2,5	Squares
TF-12560	PolyRep® (replacement for polycarbonate)	2,5 + PP 6,0	2 Rolls
TF-135	Mylar®	3,5	Roll
TF-135-255	Mylar®	3,5	Circles
TF-135-355	Mylar®	3,5	Circles
TF-135-345	Mylar®	3,5	Squares
TF-160	Mylar®	6,0	Roll
TF-160-255	Mylar®	6,0	Circles
TF-160-355	Mylar®	6,0	Circles
TF-160-345	Mylar®	6,0	Squares
TF-212	Polypropylene	12,0	Roll
TF-212-345	Polypropylene	12,0	Squares
TF-240	Polypropylene	4,0	Roll
TF-240-255	Polypropylene	4,0	Circles
TF-240-30	Polypropylene	4,0	Circles
TF-240-60	Polypropylene	4,0	Circles
TF-240-345	Polypropylene	4,0	Squares
TF-240-355	Polypropylene	4,0	Circles
TF-250	Polypropylene	5,0	Roll
TF-250-345	Polypropylene	5,0	Squares
TF-260	Polypropylene	6,0	Roll
TF-260-255	Polypropylene	6,0	Circles
TF-260-355	Polypropylene	6,0	Circles
TF-260-345	Polypropylene	6,0	Circles
TF-475	Kapton®	7,5	Roll
TF-475-345	Kapton®	7,5	Squares
TF-500	XRF Tape	-	Roll
TF-LF-250-255	Polypropylene Low Sulfur	4,0	Circles



The preferences of our films:

25% more pre-cut films p. p. than other brands.
Dust proof anti static packaging
Lot number tracking system
Rolls, Pre-cut circles and sheets.

Roll 6,4cm x 5,1m
Square 7,6cm x 7,6cm (500 pcs.)
Circle 6,4cm (500 pcs.) (Part-No. Ends with -255)
Circle 8,9cm (500 pcs.) (Part-No. Ends with -355)
Circle 67,6cm (100 pcs.) (Part-No. Ends with -30)

**We support you in finding the right Thin Films for you analysis.
Please call us and ask for our experts in our own laboratory.**

Please ask for a quote.

Sulfur

01.01. Sulfur Standards for ASTM D2622, D3120, D3246, D4294, D5453, D6334, D6445 & proposed ASTM Sulfur Methods							
	Application			Set	Qty	S %	
FP000001	PR70	FX	SWMO-LT-BL-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	...
FP000002	PR70	FX	SWMO-LT-1X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	0,01
FP000003	PR70	FX	SWMO-LT-2X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	0,02
FP000004	PR70	FX	SWMO-LT-3X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	0,03
FP000005	PR70	FX	SWMO-LT-4X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	0,04
FP000006	PR70	FX	SWMO-LT-5X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	0,05
FP000007	PR70	FX	SWMO-LT-7,5X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	0,075
FP000008	PR70	FX	SWMO-LT-10X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	0,1
FP000009	PR70	FX	SWMO-LT-15X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	0,15
FP000010	PR70	FX	SWMO-LT-30X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	0,3
FP000011	PR70	FX	SWMO-LT-50X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	0,5
FP000012	PR70	FX	SWMO-LT-70X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	0,7
FP000013	PR70	FX	SWMO-LT-100X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	1,0
FP000014	PR70	FX	SWMO-LT-150X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	1,5
FP000015	PR70	FX	SWMO-LT-200X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	2,0
FP000016	PR70	FX	SWMO-LT-300X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	3,0
FP000017	PR70	FX	SWMO-LT-400X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	4,0
FP000018	PR70	FX	SWMO-LT-500X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	5,0
FP000019	PR70	FX	SWMO-LT-600X-100ML	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	100ml	6,0
FP000020	PR70	FX	SWMO-LT-CAL-100ML-SET	Sulfur in Light Weight Mineral Oil (20cSt)	FP000020	19x100ml	

01.01. Sulfur Standards for ASTM D2622, D3120, D3246, D4294, D5453, D6334, D6445 & proposed ASTM Sulfur Methods							
	Application			Set	Qty	S %	
FP000021	PR70	FX	SWMO-LT-BL-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		...
FP000022	PR70	FX	SWMO-LT-1X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		0,01
FP000023	PR70	FX	SWMO-LT-2X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		0,02
FP000024	PR70	FX	SWMO-LT-3X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		0,03
FP000025	PR70	FX	SWMO-LT-4X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		0,04
FP000026	PR70	FX	SWMO-LT-5X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		0,05
FP000027	PR70	FX	SWMO-LT-7,5X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		0,075
FP000028	PR70	FX	SWMO-LT-10X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		0,1
FP000029	PR70	FX	SWMO-LT-15X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		0,15
FP000030	PR70	FX	SWMO-LT-30X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		0,3
FP000031	PR70	FX	SWMO-LT-50X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		0,5
FP000032	PR70	FX	SWMO-LT-70X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		0,7
FP000033	PR70	FX	SWMO-LT-100X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		1,0
FP000034	PR70	FX	SWMO-LT-150X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		1,5
FP000035	PR70	FX	SWMO-LT-200X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		2,0
FP000036	PR70	FX	SWMO-LT-300X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		3,0
FP000037	PR70	FX	SWMO-LT-400X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		4,0
FP000038	PR70	FX	SWMO-LT-500X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		5,0
FP000039	PR70	FX	SWMO-LT-600X-20ML-PAK	Sulfur in Light Weight Mineral Oil (20cSt)	5x20ml		6,0

Sulfur

01.02. Sulfur Standards for ASTM D2622, D3120, D3246, D4294, D5453, D6334, D6445 & proposed ASTM Sulfur Methods						
	Application			Set	Qty	S %
FP000040	PR70	FX	SWMO-BL-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml . . .
FP000041	PR70	FX	SWMO-1X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 0,01
FP000042	PR70	FX	SWMO-2X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 0,02
FP000043	PR70	FX	SWMO-3X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 0,03
FP000044	PR70	FX	SWMO-4X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 0,04
FP000045	PR70	FX	SWMO-5X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 0,05
FP000046	PR70	FX	SWMO-7.5X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 0,075
FP000047	PR70	FX	SWMO-10X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 0,1
FP000048	PR70	FX	SWMO-15X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 0,15
FP000049	PR70	FX	SWMO-30X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 0,3
FP000050	PR70	FX	SWMO-50X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 0,5
FP000051	PR70	FX	SWMO-70X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 0,7
FP000052	PR70	FX	SWMO-100X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 1,0
FP000053	PR70	FX	SWMO-150X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 1,5
FP000054	PR70	FX	SWMO-200X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 2,0
FP000055	PR70	FX	SWMO-300X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 3,0
FP000056	PR70	FX	SWMO-400X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 4,0
FP000057	PR70	FX	SWMO-500X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 5,0
FP000058	PR70	FX	SWMO-600X-100ML	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	100ml 6,0
FP000059	PR70	FX	SWMO-CAL-100ML-SET	Sulfur in Heavy Weight Mineral Oil (75cSt)	FP000059	19x100ml
01.02. Sulfur Standards for ASTM D2622, D3120, D3246, D4294, D5453, D6334, D6445 & proposed ASTM Sulfur Methods						
	Application				Qty	S %
FP000060	PR70	FX	SWMO-BL-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	. . .
FP000061	PR70	FX	SWMO-1X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	0,01
FP000062	PR70	FX	SWMO-2X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	0,02
FP000063	PR70	FX	SWMO-3X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	0,03
FP000064	PR70	FX	SWMO-4X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	0,04
FP000065	PR70	FX	SWMO-5X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	0,05
FP000066	PR70	FX	SWMO-7.5X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	0,075
FP000067	PR70	FX	SWMO-10X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	0,1
FP000068	PR70	FX	SWMO-15X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	0,15
FP000069	PR70	FX	SWMO-30X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	0,3
FP000070	PR70	FX	SWMO-50X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	0,5
FP000071	PR70	FX	SWMO-70X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	0,7
FP000072	PR70	FX	SWMO-100X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	1,0
FP000073	PR70	FX	SWMO-150X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	1,5
FP000074	PR70	FX	SWMO-200X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	2,0
FP000075	PR70	FX	SWMO-300X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	3,0
FP000076	PR70	FX	SWMO-400X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	4,0
FP000077	PR70	FX	SWMO-500X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	5,0
FP000078	PR70	FX	SWMO-600X-20ML-PAK	Sulfur in Heavy Weight Mineral Oil (75cSt)	5x20ml	6,0

Sulfur

01.03. Sulfur in Mineral Oil							
				Qty	Application	S %	S ppm
FP000079	PR71	CON	150-400-025	100ml	sulfur in mineral oil *	...	...
FP000080	PR71	CON	150-400-001	100ml	sulfur in mineral oil *	0,0001	10,0
FP000081	PR71	CON	150-400-009	100ml	sulfur in mineral oil *	0,0005	25,0
FP000082	PR71	CON	150-400-018	100ml	sulfur in mineral oil *	0,005	50,0
FP000083	PR71	CON	150-400-002	100ml	sulfur in mineral oil *	0,01	100,0
FP000084	PR71	CON	150-400-010	100ml	sulfur in mineral oil *	0,025	250,0
FP000085	PR71	CON	150-400-019	100ml	sulfur in mineral oil *	0,05	500,0
FP000086	PR71	CON	150-400-023	100ml	sulfur in mineral oil *	0,075	750,0
FP000087	PR71	CON	150-400-003	100ml	sulfur in mineral oil *	0,1	1000,0
FP000088	PR71	CON	150-400-011	100ml	sulfur in mineral oil *	0,25	2500,0
FP000089	PR71	CON	150-400-020	100ml	sulfur in mineral oil *	0,5	5000,0
FP000090	PR71	CON	150-400-024	100ml	sulfur in mineral oil *	0,75	7500,0
FP000091	PR71	CON	150-400-004	100ml	sulfur in mineral oil *	1,0	10000,0
FP000092	PR71	CON	150-400-005	100ml	sulfur in mineral oil *	1,5	15000,0
FP000093	PR71	CON	150-400-008	100ml	sulfur in mineral oil *	2,0	20000,0
FP000094	PR71	CON	150-400-012	100ml	sulfur in mineral oil *	2,5	25000,0
FP000095	PR71	CON	150-400-014	100ml	sulfur in mineral oil *	3,0	30000,0
FP000096	PR71	CON	150-400-016	100ml	sulfur in mineral oil *	4,0	40000,0
FP000097	PR71	CON	150-400-021	100ml	sulfur in mineral oil *	5,0	50000,0

*XRF film used for this application: Mylar®, Polypropylene

01.04. Sulfur in Diesel Fuel										
					Application	Qty	Remark	S %	S ppm	S ppm
FP000103	PR70	FX	SDF-BL-20ML-PAK	sulfur in diesel*		5x20ml	only as a set	...	...	...
FP000104	PR70	FX	SDF-0,001X-20ML-PAK	sulfur in diesel*		5x20ml	only as a set	0,001	10,0	10,0
FP000105	PR70	FX	SDF-0,015X-20ML-PAK	sulfur in diesel*		5x20ml	only as a set	0,0015	15,0	15,0 * additional hazardous fee

01.04. Sulfur in Diesel Fuel										
					Application	Qty	S %	Others %	S ppm	
FP000098	PR01	NIST	1624d	sulfur in diesel fuel oil *		100ml	0,3882		3882,0	
FP000099	PR01	NIST	2723a	sulfur in diesel fuel*		10x10ml	0,0011		11,0	
FP000100	PR01	NIST	2724b	sulfur in diesel fuel oil*		10x10ml	0,04265	Hg 0,034 ng/kg	426,5	
FP000101	PR01	NIST	2770	sulfur in diesel fuel oil*		10x10ml	0,004157		41,57	
FP000102	PR01	NIST	2771	sulfur in diesel fuel oil *		100ml	0,0000102		0,102	* additional hazardous fee

01.04. Sulfur, Mercury and Chlorine in Fuels									
					Application	Qty			
FP000165	PR01	NIST	2720	Sulfur in Di-n-Butyl Sulfide		5x4,5ml			

Sulfur

01.04. Sulfur in Diesel Fuel				Qty	Application	S %	S ppm	
FP000107	PR68	CON	150-410-012	100g	sulfur in diesel *	...	...
FP000108	PR69	CON	150-410-008	100g	sulfur in diesel *	0,0005	5,0	
FP000109	PR70	CON	150-410-001	100g	sulfur in diesel *	0,001	10,0	
FP000110	PR71	CON	150-410-009	100g	sulfur in diesel *	0,005	50,0	
FP000111	PR71	CON	150-410-002	100g	sulfur in diesel *	0,01	100,0	
FP000112	PR71	CON	150-410-010	100g	sulfur in diesel *	0,05	500,0	
FP000113	PR72	CON	150-410-018	100g	sulfur in diesel *	0,075	750,0	
FP000114	PR71	CON	150-400-003	100g	sulfur in diesel *	0,1	1000,0	
FP000115	PR71	CON	150-410-011	100g	sulfur in diesel *	0,5	5000,0	
FP000116	PR71	CON	150-410-021	100g	sulfur in diesel *	0,75	7500,0	
FP000117	PR71	CON	150-410-004	100g	sulfur in diesel *	1,0	10000,0	
FP000118	PR71	CON	150-410-006	100g	sulfur in diesel *	1,5	15000,0	
FP000119	PR71	CON	150-410-007	100g	sulfur in diesel *	2,0	20000,0	
FP000120	PR72	CON	150-410-022	100g	sulfur in diesel *	3,0	30000,0	
FP000121	PR73	CON	150-410-023	100g	sulfur in diesel *	4,0	40000,0	
FP000122	PR74	CON	150-410-024	100g	sulfur in diesel *	5,0	50000,0	
FP000123	PR54	LGC	EF674A	100ml	Diesel Fuel, natural S *	0,0011	11,0	
FP000124	PR54	LGC	EF673A	100ml	Diesel Fuel, natural S *	0,00524	52,4	* additional hazardous fee

01.04. Sulfur in Diesel Fuel				Application	Set	Qty	Bi %	S %	
FP000125	PR70	FX	SDF-BL-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	...
FP000126	PR70	FX	SDF-1X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	0,01	
FP000127	PR70	FX	SDF-2X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	0,02	
FP000128	PR70	FX	SDF-3X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	0,03	
FP000129	PR70	FX	SDF-4X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	0,04	
FP000130	PR70	FX	SDF-5X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	(5,0)	0,05	
FP000131	PR70	FX	SDF-7.5X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	0,075	
FP000132	PR70	FX	SDF-10X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	0,1	
FP000133	PR70	FX	SDF-15X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	0,15	
FP000134	PR70	FX	SDF-30X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	0,3	
FP000135	PR70	FX	SDF-50X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	0,5	
FP000136	PR70	FX	SDF-70X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	0,7	
FP000137	PR70	FX	SDF-100X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	1,0	
FP000138	PR70	FX	SDF-150X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	1,5	
FP000139	PR70	FX	SDF-200X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	2,0	
FP000140	PR70	FX	SDF-300X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	3,0	
FP000141	PR70	FX	SDF-400X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	4,0	
FP000142	PR70	FX	SDF-500X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	5,0	
FP000143	PR70	FX	SDF-600X-100ML*	Sulfur in #2 Diesel Fuel	FP000144	100ml	...	6,0	
FP000144	PR70	FX	SDF-CAL-100ML-SET*	Sulfur in #2 Diesel Fuel	FP000144	19x100ml			* additional hazardous fee

Sulfur

01.04. Sulfur in Diesel Fuel									
			Application	Set	Qty	S %			
FP000145	PR70	FX	SDF-BL-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	...		
FP000146	PR70	FX	SDF-1X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	0,01		
FP000147	PR70	FX	SDF-2X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	0,02		
FP000148	PR70	FX	SDF-3X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	0,03		
FP000149	PR70	FX	SDF-4X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	0,04		
FP000150	PR70	FX	SDF-5X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	0,05		
FP000151	PR70	FX	SDF-7.5X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	0,075		
FP000152	PR70	FX	SDF-10X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	0,1		
FP000153	PR70	FX	SDF-15X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	0,15		
FP000154	PR70	FX	SDF-30X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	0,3		
FP000155	PR70	FX	SDF-50X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	0,5		
FP000156	PR70	FX	SDF-70X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	0,7		
FP000157	PR70	FX	SDF-100X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	1,0		
FP000158	PR70	FX	SDF-150X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	1,5		
FP000159	PR70	FX	SDF-200X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	2,0		
FP000160	PR70	FX	SDF-300X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	3,0		
FP000161	PR70	FX	SDF-400X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	4,0		
FP000162	PR70	FX	SDF-500X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	5,0		
FP000163	PR70	FX	SDF-600X-20ML-PAK	Sulfur in #2 Diesel Fuel*	FP000164	5x20ml	6,0		
FP000164	PR70	FX	SDF-CAL-20ML-SET	Sulfur in #2 Diesel Fuel*	FP000164	19x(5x20ml)	* additional harzadous fee		
01.05. Sulfur in Biodiesel 5% (ASTM Methods D6751 & D5453 Sulfur as Di-n-butyl sulfide in Biodiesel)									
			Application	Set	Qty	S %	S ppm		
FP000166	PR70	FX	BF-5453-B5-BL	sulfur in biodiesel*		100ml	
FP000167	PR70	FX	BF-5453-B5-5X-SET	sulfur in biodiesel*		2x100ml	0,0005	5,0	
FP000168	PR70	FX	BF-5453-B5-10X-SET	sulfur in biodiesel*		2x100ml	0,001	10,0	
FP000169	PR70	FX	BF-5453-B5-15X-SET	sulfur in biodiesel*		2x100ml	0,0015	15,0	
FP000170	PR70	FX	BF-5453-B5-30X	sulfur in biodiesel*		100ml	0,003	30,0	
FP000171	PR70	FX	BF-5453-B5-50X	sulfur in biodiesel*		100ml	0,005	50,0	
FP000172	PR70	FX	BF-5453-B5-75X	sulfur in biodiesel*		100ml	0,0075	75,0	
FP000173	PR70	FX	BF-5453-B5-100X	sulfur in biodiesel*		100ml	0,01	100,0	
FP000174	PR70	FX	BF-5453-B5-200X	sulfur in biodiesel*		100ml	0,02	200,0	
FP000175	PR70	FX	BF-5453-B5-500X	sulfur in biodiesel*		100ml	0,05	500,0	* additional harzadous fee
01.05. Sulfur in Biodiesel 20% (ASTM Methods D6751 & D5453 Sulfur as Di-n-butyl sulfide in Biodiesel)									
			Application	Set	Qty	S %	S ppm		
FP000176	PR70	FX	BF-5453-B20-BL	sulfur in biodiesel*		100ml	
FP000177	PR70	FX	BF-5453-B20-5X-SET	sulfur in biodiesel*		2x100ml	0,0005	5,0	
FP000178	PR70	FX	BF-5453-B20-10X-SET	sulfur in biodiesel*		2x100ml	0,001	10,0	
FP000179	PR70	FX	BF-5453-B20-15X-SET	sulfur in biodiesel*		2x100ml	0,0015	15,0	
FP000180	PR70	FX	BF-5453-B20-30X	sulfur in biodiesel*		100ml	0,003	30,0	
FP000181	PR70	FX	BF-5453-B20-50X	sulfur in biodiesel*		100ml	0,005	50,0	
FP000182	PR70	FX	BF-5453-B20-75X	sulfur in biodiesel*		100ml	0,0075	75,0	
FP000183	PR70	FX	BF-5453-B20-100X	sulfur in biodiesel*		100ml	0,01	100,0	
FP000184	PR70	FX	BF-5453-B20-200X	sulfur in biodiesel*		100ml	0,02	200,0	
FP000185	PR70	FX	BF-5453-B20-500X	sulfur in biodiesel*		100ml	0,05	500,0	* additional harzadous fee

Sulfur

01.05. Sulfur in Biodiesel 100% (ASTM Methods D6751 & D5453 Sulfur as Di-n-butyl sulfide in Biodiesel)						
Application				Qty	S %	S ppm
FP000186	PR70	FX	BF-5453-B100-BL	sulfur in biodiesel*	100ml	...
FP000187	PR70	FX	BF-5453-B100-5X-SET	sulfur in biodiesel*	2x100ml	0,0005 5,0
FP000188	PR70	FX	BF-5453-B100-10X-SET	sulfur in biodiesel*	2x100ml	0,001 10,0
FP000189	PR70	FX	BF-5453-B100-15X-SET	sulfur in biodiesel*	2x100ml	0,0015 15,0
FP000190	PR70	FX	BF-5453-B100-30X	sulfur in biodiesel*	100ml	0,003 30,0
FP000191	PR70	FX	BF-5453-B100-50X	sulfur in biodiesel*	100ml	0,005 50,0
FP000192	PR70	FX	BF-5453-B100-75X	sulfur in biodiesel*	100ml	0,0075 75,0
FP000193	PR70	FX	BF-5453-B100-100X	sulfur in biodiesel*	100ml	0,01 100,0
FP000194	PR70	FX	BF-5453-B100-200X	sulfur in biodiesel*	100ml	0,02 200,0
FP000195	PR70	FX	BF-5453-B100-500X	sulfur in biodiesel*	100ml	0,05 500,0
* additional hazardous fee						
01.05. Sulfur in Biodiesel in accordance to ASTM Methods D7039, D6751, D5453 and EN14214 for ICP and XRF analysis						
Application				Qty	S ppm	
FP000196	PR71	CON	150-440-000	Sulfur in 5% Biodiesel (B5)*	100g	...
FP000197	PR71	CON	150-440-005	Sulfur in 5% Biodiesel (B5)*	100g	5,0
FP000198	PR71	CON	150-440-010	Sulfur in 5% Biodiesel (B5)*	100g	10,0
FP000199	PR71	CON	150-440-015	Sulfur in 5% Biodiesel (B5)*	100g	15,0
FP000200	PR71	CON	150-440-020	Sulfur in 5% Biodiesel (B5)*	100g	30,0
FP000201	PR71	CON	150-440-025	Sulfur in 5% Biodiesel (B5)*	100g	50,0
FP000202	PR71	CON	150-440-030	Sulfur in 5% Biodiesel (B5)*	100g	75,0
FP000203	PR71	CON	150-440-035	Sulfur in 5% Biodiesel (B5)*	100g	100,0
FP000204	PR71	CON	150-440-040	Sulfur in 5% Biodiesel (B5)*	100g	200,0
FP000205	PR71	CON	150-440-045	Sulfur in 5% Biodiesel (B5)*	100g	500,0
FP000206	PR71	CON	150-440-050	Sulfur in 20% Biodiesel (B20)*	100g	...
FP000207	PR71	CON	150-440-055	Sulfur in 20% Biodiesel (B20)*	100g	5,0
FP000208	PR71	CON	150-440-060	Sulfur in 20% Biodiesel (B20)*	100g	10,0
FP000209	PR71	CON	150-440-065	Sulfur in 20% Biodiesel (B20)*	100g	15,0
FP000210	PR71	CON	150-440-070	Sulfur in 20% Biodiesel (B20)*	100g	30,0
FP000211	PR71	CON	150-440-075	Sulfur in 20% Biodiesel (B20)*	100g	50,0
FP000212	PR71	CON	150-440-080	Sulfur in 20% Biodiesel (B20)*	100g	75,0
FP000213	PR71	CON	150-440-085	Sulfur in 20% Biodiesel (B20)*	100g	100,0
FP000214	PR71	CON	150-440-090	Sulfur in 20% Biodiesel (B20)*	100g	200,0
FP000215	PR71	CON	150-440-095	Sulfur in 20% Biodiesel (B20)*	100g	500,0
FP000216	PR71	CON	150-440-100	Sulfur in 100% Biodiesel (B100)*	100g	...
FP000217	PR71	CON	150-440-105	Sulfur in 100% Biodiesel (B100)*	100g	5,0
FP000218	PR71	CON	150-440-110	Sulfur in 100% Biodiesel (B100)*	100g	10,0
FP000219	PR71	CON	150-440-115	Sulfur in 100% Biodiesel (B100)*	100g	15,0
FP000220	PR71	CON	150-440-120	Sulfur in 100% Biodiesel (B100)*	100g	30,0
FP000221	PR71	CON	150-440-125	Sulfur in 100% Biodiesel (B100)*	100g	50,0
FP000222	PR71	CON	150-440-130	Sulfur in 100% Biodiesel (B100)*	100g	75,0
FP000223	PR71	CON	150-440-135	Sulfur in 100% Biodiesel (B100)*	100g	100,0
FP000224	PR71	CON	150-440-140	Sulfur in 100% Biodiesel (B100)*	100g	200,0
FP000225	PR71	CON	150-440-145	Sulfur in 100% Biodiesel (B100)*	100g	500,0
* additional hazardous fee						

Sulfur

01.06. Sulfur in Kerosene				Application	Qty	S %	S ppm		
FP000226	PR01	NIST	1616b	sulfur in kerosene	100ml*	0,000841	8,41		
FP000227	PR01	NIST	1617a	sulfur in kerosene	100ml*	0,17307	1730,7	*additional hazardous fee	
01.06. Sulfur in Light Distillate Kerosene				Application	Qty	S %	S ppm		
FP000228	PR70	FX	SK-BL-20ML-PAK*	sulfur in kerosene	5x20ml	...	...
FP000229	PR70	FX	SK-1X-20ML-PAK*	sulfur in kerosene	5x20ml	0,01	100,0		
FP000230	PR70	FX	SK-3X-20ML-PAK*	sulfur in kerosene	5x20ml	0,03	300,0		
FP000231	PR70	FX	SK-5X-20ML-PAK*	sulfur in kerosene	5x20ml	0,05	500,0		
FP000232	PR70	FX	SK-7,5X-20ML-PAK*	sulfur in kerosene	5x20ml	0,075	750,0		
FP000233	PR70	FX	SK-10X-20ML-PAK*	sulfur in kerosene	5x20ml	0,1	1000,0		
FP000234	PR70	FX	SK-20X-20ML-PAK*	sulfur in kerosene	5x20ml	0,2	2000,0		
FP000235	PR70	FX	SK-30X-20ML-PAK*	sulfur in kerosene	5x20ml	0,3	3000,0		
FP000236	PR70	FX	SK-40X-20ML-PAK*	sulfur in kerosene	5x20ml	0,4	4000,0		
FP000237	PR70	FX	SK-50X-20ML-PAK*	sulfur in kerosene	5x20ml	0,5	5000,0		
FP000238	PR70	FX	SK-100X-20ML-PAK*	sulfur in kerosene	5x20ml	1,0	10000,0		
FP000239	PR70	FX	SK-200X-20ML-PAK*	sulfur in kerosene	5x20ml	2,0	20000,0	*Sulfur concentration calculated from % sulfur in di- n-butyl sulfide, additional hazardous fee	
01.06. Sulfur in Heavy Distillate Kerosene				Application	Set	Qty	S %	S ppm	
FP000240	PR70	FX	SK-HD-BL-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	...	...
FP000241	PR70	FX	SK-HD-1X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,01	100,0	
FP000242	PR70	FX	SK-HD-2X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,02	200,0	
FP000243	PR70	FX	SK-HD-3X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,03	300,0	
FP000244	PR70	FX	SK-HD-4X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,04	400,0	
FP000245	PR70	FX	SK-HD-5X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,05	500,0	
FP000246	PR70	FX	SK-HD-7,5X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,075	750,0	
FP000247	PR70	FX	SK-HD-10X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,1	1000,0	
FP000248	PR70	FX	SK-HD-15X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,15	1500,0	
FP000249	PR70	FX	SK-HD-20X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,2	2000,0	
FP000250	PR70	FX	SK-HD-30X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,3	3000,0	
FP000251	PR70	FX	SK-HD-40X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,4	4000,0	
FP000252	PR70	FX	SK-HD-50X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,5	5000,0	
FP000253	PR70	FX	SK-HD-70X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	0,7	7000,0	
FP000254	PR70	FX	SK-HD-100X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	1,0	10000,0	
FP000255	PR70	FX	SK-HD-150X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	1,5	15000,0	
FP000256	PR70	FX	SK-HD-200X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	2,0	20000,0	
FP000257	PR70	FX	SK-HD-300X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	3,0	30000,0	
FP000258	PR70	FX	SK-HD-400X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	4,0	40000,0	
FP000259	PR70	FX	SK-HD-500X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	5,0	50000,0	
FP000260	PR70	FX	SK-HD-600X-20ML-PAK*	sulfur in kerosene	FP000261	5x20ml	6,0	60000,0	
FP000261	PR70	FX	SK-HD-CAL-20ML-PAK-SET*	sulfur in kerosene	FP000261	21x5x20ml			

*Sulfur concentration calculated from % sulfur in di- n-butyl sulfide; XRF film used for Mylar®

*additional hazardous fee

Sulfur

01.06. Sulfur Standards for ASTM D2622, D3120, D3246, D4294, D5453, D6334, D6445 & proposed ASTM Sulfur Methods							
	Application			Set	Qty	S %	
FP000262	PR70	FX	SK-BL-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	...
FP000263	PR70	FX	SK-1X-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	0,01
FP000264	PR70	FX	SK-3X-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	0,03
FP000265	PR70	FX	SK-5X-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	0,05
FP000266	PR70	FX	SK-7.5X-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	0,075
FP000267	PR70	FX	SK-10X-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	0,1
FP000268	PR70	FX	SK-20X-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	0,2
FP000269	PR70	FX	SK-30X-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	0,3
FP000270	PR70	FX	SK-40X-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	0,4
FP000271	PR70	FX	SK-50X-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	0,5
FP000272	PR70	FX	SK-100X-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	1,0
FP000273	PR70	FX	SK-200X-100ML*	Sulfur in Light Distillate Kerosene	FP000274	100ml	2,0
FP000274	PR70	FX	SK-CAL-100ML-SET*	Sulfur in Light Distillate Kerosene	FP000274	12x100ml	
FP000275	PR70	FX	SK-BL-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	...
FP000276	PR70	FX	SK-1X-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	0,01
FP000277	PR70	FX	SK-3X-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	0,03
FP000278	PR70	FX	SK-5X-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	0,05
FP000279	PR70	FX	SK-7.5X-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	0,075
FP000280	PR70	FX	SK-10X-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	0,1
FP000281	PR70	FX	SK-20X-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	0,2
FP000282	PR70	FX	SK-30X-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	0,3
FP000283	PR70	FX	SK-40X-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	0,4
FP000284	PR70	FX	SK-50X-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	0,5
FP000285	PR70	FX	SK-100X-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	1,0
FP000286	PR70	FX	SK-200X-20ML-PAK*	Sulfur in Light Distillate Kerosene		5x20ml	2,0
FP000287	PR70	FX	SK-HD-BL-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	...
FP000288	PR70	FX	SK-HD-1X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,01
FP000289	PR70	FX	SK-HD-2X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,02
FP000290	PR70	FX	SK-HD-3X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,03
FP000291	PR70	FX	SK-HD-4X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,04
FP000292	PR70	FX	SK-HD-5X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,05
FP000293	PR70	FX	SK-HD-7.5X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,075
FP000294	PR70	FX	SK-HD-10X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,1
FP000295	PR70	FX	SK-HD-15X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,15
FP000296	PR70	FX	SK-HD-20X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,2
FP000297	PR70	FX	SK-HD-30X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,3
FP000298	PR70	FX	SK-HD-40X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,4
FP000299	PR70	FX	SK-HD-50X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,5
FP000300	PR70	FX	SK-HD-70X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	0,7
FP000301	PR70	FX	SK-HD-100X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	1,0
FP000302	PR70	FX	SK-HD-150X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	1,5
FP000303	PR70	FX	SK-HD-200X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	2,0
FP000304	PR70	FX	SK-HD-300X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	3,0
FP000305	PR70	FX	SK-HD-400X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	4,0
FP000306	PR70	FX	SK-HD-500X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	5,0
FP000307	PR70	FX	SK-HD-600X-100ML*	Sulfur in Heavy Distillate Kerosene	FP000308	100ml	6,0
FP000308	PR70	FX	SK-HD-CAL-100ML-SET*	Sulfur in Heavy Distillate Kerosene	FP000308	21x100ml	

*additional hazardous fee

Sulfur

01.07. Sulfur in Gasoline & Reformulated Gasoline				Application	Set	Qty	S %	S ppm
FP000309	PR01	NIST	2294**	Reformulated gasoline (nom. 11% MTBE)		2x20ml	0,00409	40,9
FP000310	PR01	NIST	2295**	Reformulated gasoline (nom. 15% MTBE)		2x20ml	0,0308	308,0
FP000311	PR01	NIST	2296**	Reformulated gasoline (nom. 13% MTBE)		2x20ml	0,004	40,0
FP000312	PR01	NIST	2297**	Reformulated gasoline (nom. 10% Ethanol)		2x20ml	0,03037	303,7
FP000313	PR01	NIST	2298**	Gasoline (High-Octane)		5x20ml	0,00047	4,7
FP000314	PR01	NIST	2299**	Gasoline (Reformulated)		5x20ml	0,00136	13,6
FP000315	PR54	LGC	EF211*	Gasoline	FP000318	19ml	0,00488	48,8
FP000316	PR54	LGC	EF212*	Gasoline	FP000318	19ml	0,00202	20,2
FP000317	PR54	LGC	EF213*	Gasoline	FP000318	19ml	0,00091	9,1
FP000318	PR54	LGC	EF211-213*	Set	FP000318	3x19ml		* natural S, additional hazardous fee
FP000319	PR54	LGC	EF672**	Gas Oil		8ml	0,0203	203,0
FP000320	PR54	LGC	EF671**	Gas Oil		8ml	0,0452	452,0
FP000321	PR54	LGC	EF104**	Gas Oil		8ml	0,1019	1019,0
FP000322	PR54	LGC	BCR-106**	Gas Oil		8ml	0,502	5020,0
FP000323	PR54	LGC	BCR-107**	Gas Oil		8ml	1,04	10040,0
								**additional hazardous fee
01.07. Sulfur, Mercury and Chlorine in Fuels						Qty	S mg/kg	
FP000324	PR01	NIST	2716*	Sulfur in Gasoline (<1mg/kg)		5x20ml	0,44	*additional hazardous fee
01.08. Sulfur Calibration Standards in Isooctane for Gasoline & Reformulated Gasoline Analysis				Application	Set	Qty	S %	S ppm
FP000325	PR70	FX	STP-BL-100ML*	sulfur in isooctane	FP000338	100ml	...	...
FP000326	PR70	FX	STP-1X-100ML*	sulfur in isooctane	FP000338	100ml	0,001	10,0
FP000327	PR70	FX	STP-2X-100ML*	sulfur in isooctane	FP000338	100ml	0,002	20,0
FP000328	PR70	FX	STP-3X-100ML*	sulfur in isooctane	FP000338	100ml	0,003	30,0
FP000329	PR70	FX	STP-5X-100ML*	sulfur in isooctane	FP000338	100ml	0,005	50,0
FP000330	PR70	FX	STP-10X-100ML*	sulfur in isooctane	FP000338	100ml	0,01	100,0
FP000331	PR70	FX	STP-20X-100ML*	sulfur in isooctane	FP000338	100ml	0,02	200,0
FP000332	PR70	FX	STP-30X-100ML*	sulfur in isooctane	FP000338	100ml	0,03	300,0
FP000333	PR70	FX	STP-40X-100ML*	sulfur in isooctane	FP000338	100ml	0,04	400,0
FP000334	PR70	FX	STP-60X-100ML*	sulfur in isooctane	FP000338	100ml	0,06	600,0
FP000335	PR70	FX	STP-100X-100ML*	sulfur in isooctane	FP000338	100ml	0,1	1000,0
FP000336	PR70	FX	STP-200X-100ML*	sulfur in isooctane	FP000338	100ml	0,2	2000,0
FP000337	PR70	FX	STP-300X-100ML*	sulfur in isooctane	FP000338	100ml	0,3	3000,0
FP000338	PR70	FX	STP-CAL-100ML-SET *	sulfur in isooctane	FP000338	13x100ml		

* D2622-98 D-4294-98; additional hazardous fee

Sulfur

01.08.		Sulfur in Isooctane		Application	Set	Qty	S ppm
FP000339	PR71	CON	150-430-010*	Sulfur in Isooctane by UV Fluorescence	FP001343	10ml	...
FP000340	PR71	CON	150-430-010*	Sulfur in Isooctane by UV Fluorescence	FP001343	10ml	0,5
FP000341	PR71	CON	150-430-010*	Sulfur in Isooctane by UV Fluorescence	FP001343	10ml	1,0
FP000342	PR71	CON	150-430-010*	Sulfur in Isooctane by UV Fluorescence	FP001343	10ml	2,5
FP000343	PR71	CON	150-430-010*	Sulfur in Isooctane by UV Fluorescence	FP001343	10ml	5,0
FP000344	PR71	CON	150-430-010*	Sulfur in Isooctane by UV Fluorescence	FP001343	10ml	7,5
FP000345	PR71	CON	150-430-010*	Sulfur in Isooctane by UV Fluorescence	FP001343	10ml	10,0
FP001343	PR71	CON	150-430-010*	Sulfur in Isooctane by UV Fluorescence	FP001343	7x10ml	
FP000346	PR71	CON	150-430-020**	Sulfur in Isooctane by UV Fluorescence	FP001344	10ml	...
FP000347	PR71	CON	150-430-020**	Sulfur in Isooctane by UV Fluorescence	FP001344	10ml	5,0
FP000348	PR71	CON	150-430-020**	Sulfur in Isooctane by UV Fluorescence	FP001344	10ml	10,0
FP000349	PR71	CON	150-430-020**	Sulfur in Isooctane by UV Fluorescence	FP001344	10ml	25,0
FP000350	PR71	CON	150-430-020**	Sulfur in Isooctane by UV Fluorescence	FP001344	10ml	50,0
FP000351	PR71	CON	150-430-020**	Sulfur in Isooctane by UV Fluorescence	FP001344	10ml	100,0
FP000352	PR71	CON	150-430-020**	Sulfur in Isooctane by UV Fluorescence	FP001344	10ml	250,0
FP001344	PR71	CON	150-430-020**	Sulfur in Isooctane by UV Fluorescence	FP001344	7x10ml	
FP000353	PR71	CON	150-430-030**	Sulfur in Isooctane by UV Fluorescence	FP001345	10ml	...
FP000354	PR71	CON	150-430-030**	Sulfur in Isooctane by UV Fluorescence	FP001345	10ml	50,0
FP000355	PR71	CON	150-430-030**	Sulfur in Isooctane by UV Fluorescence	FP001345	10ml	100,0
FP000356	PR71	CON	150-430-030**	Sulfur in Isooctane by UV Fluorescence	FP001345	10ml	250,0
FP000357	PR71	CON	150-430-030**	Sulfur in Isooctane by UV Fluorescence	FP001345	10ml	500,0
FP000358	PR71	CON	150-430-030**	Sulfur in Isooctane by UV Fluorescence	FP001345	10ml	750,0
FP000359	PR71	CON	150-430-030**	Sulfur in Isooctane by UV Fluorescence	FP001345	10ml	1000,0
FP001345	PR71	CON	150-430-030**	Sulfur in Isooctane by UV Fluorescence	FP001345	7x10ml	1000,0
FP000360	PR71	CON	150-430-101***	Sulfur in Isooctane by X-Ray Fluorescence	FP000367	60ml	...
FP000361	PR71	CON	150-430-102***	Sulfur in Isooctane by X-Ray Fluorescence	FP000367	60ml	50,0
FP000362	PR71	CON	150-430-103***	Sulfur in Isooctane by X-Ray Fluorescence	FP000367	60ml	100,0
FP000363	PR71	CON	150-430-104***	Sulfur in Isooctane by X-Ray Fluorescence	FP000367	60ml	250,0
FP000364	PR71	CON	150-430-105***	Sulfur in Isooctane by X-Ray Fluorescence	FP000367	60ml	500,0
FP000365	PR71	CON	150-430-106***	Sulfur in Isooctane by X-Ray Fluorescence	FP000367	60ml	750,0
FP000366	PR71	CON	150-430-107***	Sulfur in Isooctane by X-Ray Fluorescence	FP000367	60ml	1000,0
FP000367	PR71	CON	150-430-100***	Sulfur in Isooctane by X-Ray Fluorescence	FP000367	7x60ml	

* For a very low Sulfur level, only as a set, additional hazardous fee

** For high Sulfur level, only as a set, additional hazardous fee

***additional hazardous fee

Sulfur

01.09. Low Level Sulfur Calibration Standards for use on XRF Energy Dispersive or Wavelength Instruments (ASTM D-2622-98, D-6334-98, D-6445-99)

				Application	Set	Qty	S %	S ppm
FP000368	PR70	FX	D-2622-LL-BL-100ML*	sulfur isooc./toluene	FP000378	5x20ml	...	...
FP000369	PR70	FX	D-2622-LL-5X-100ML*	sulfur isooc./toluene	FP000378	5x20ml	0,0005	5,0
FP000370	PR70	FX	D-2622-LL-10X-100ML*	sulfur isooc./toluene	FP000378	5x20ml	0,001	10,0
FP000371	PR70	FX	D-2622-LL-30X-100ML*	sulfur isooc./toluene	FP000378	5x20ml	0,003	30,0
FP000372	PR70	FX	D-2622-LL-50X-100ML*	sulfur isooc./toluene	FP000378	5x20ml	0,005	50,0
FP000373	PR70	FX	D-2622-LL-75X-100ML*	sulfur isooc./toluene	FP000378	5x20ml	0,0075	75,0
FP000374	PR70	FX	D-2622-LL-100X-100ML*	sulfur isooc./toluene	FP000378	5x20ml	0,01	100,0
FP000375	PR70	FX	D-2622-LL-300X-100ML*	sulfur isooc./toluene	FP000378	5x20ml	0,03	300,0
FP000376	PR70	FX	D-2622-LL-500X-100ML*	sulfur isooc./toluene	FP000378	5x20ml	0,05	500,0
FP000377	PR70	FX	D-2622-LL-1000X-100ML*	sulfur isooc./toluene	FP000378	5x20ml	0,1	1000,0
FP000378	PR70	FX	D-2622-LL-CAL-100ML-SET*	sulfur isooc./toluene	FP000378	10x5x20ml		
FP000379	PR70	FX	D-2622-LL-200X-100ML*	sulfur isooc./toluene		5x20ml	0,02	200,0
FP000380	PR70	FX	D-2622-LL-400X-100ML*	sulfur isooc./toluene		5x20ml	0,04	400,0
FP000381	PR70	FX	D-2622-LL-600X-100ML*	sulfur isooc./toluene		5x20ml	0,06	600,0
FP000382	PR70	FX	D-2622-LL-700X-100ML*	sulfur isooc./toluene		5x20ml	0,07	700,0
FP000383	PR70	FX	D-2622-LL-800X-100ML*	sulfur isooc./toluene		5x20ml	0,08	800,0
FP000384	PR70	FX	D-2622-LL-900X-100ML*	sulfur isooc./toluene		5x20ml	0,09	900,0
FP000385	PR70	FX	D-2622-LL-1100X-100ML*	sulfur isooc./toluene		5x20ml	0,11	1100,0
FP000386	PR70	FX	D-2622-LL-1200X-100ML*	sulfur isooc./toluene		5x20ml	0,12	1200,0

* D-2622, D-6334, D-6445: Well characterized Thiophene & 2-Methyl thiophene are used in a low sulfur Isooctane/Toluene matrix (3:1) for this calibration set. The material comes in 20ml bottles, Additional hazardous fee!

XRF film used for this application: Mylar®

01.10. Sulfur in Crude Oil Standards

				Application	Qty	S %	Hg ppm
FP000387	PR01	NIST	2721	Crude oil (Light-Sour)	5x10ml	1,5832	0,0417
FP000388	PR01	NIST	2722	Crude oil (Heavy-Sweet)	5x10ml	0,21037	0,1292

01.10. Sulfur in Residual Fuel Oil Standards

				Application	Qty	S %	Hg ppm	S ppm
FP000389	PR01	NIST	1619b	sulfur in residual fuel oil	100ml	0,696	0,00346	6960,0
FP000390	PR01	NIST	1620c	sulfur in residual fuel oil	100ml	4,561	...	45610,0
FP000391	PR01	NIST	1621e	sulfur in residual fuel oil	100ml	0,948	...	9480,0
FP000392	PR01	NIST	1622e	sulfur in residual fuel oil	100ml	2,1468	...	21468,0
FP000393	PR01	NIST	1623c	sulfur in residual fuel oil	100ml	0,3806	...	3806,0
FP000394	PR01	NIST	2717a	sulfur in residual fuel oil	100ml	2,9957	...	29957,0

Sulfur

01.09. Low Level Sulfur Calibration Standards for use on XRF Energy Dispersive or Wavelength Instruments (ASTM D-2622-98, D-6334-98, D-6445-99)								
				Application	Set	Qty	S %	S ppm
FP000368	PR70	FX	D-2622-LL-BL-100ML*	sulfur isooc./toluene	FP000378	100ml	...	...
FP000369	PR70	FX	D-2622-LL-5X-100ML*	sulfur isooc./toluene	FP000378	100ml	0,0005	5,0
FP000370	PR70	FX	D-2622-LL-10X-100ML*	sulfur isooc./toluene	FP000378	100ml	0,001	10,0
FP000371	PR70	FX	D-2622-LL-30X-100ML*	sulfur isooc./toluene	FP000378	100ml	0,003	30,0
FP000372	PR70	FX	D-2622-LL-50X-100ML*	sulfur isooc./toluene	FP000378	100ml	0,005	50,0
FP000373	PR70	FX	D-2622-LL-75X-100ML*	sulfur isooc./toluene	FP000378	100ml	0,0075	75,0
FP000374	PR70	FX	D-2622-LL-100X-100ML*	sulfur isooc./toluene	FP000378	100ml	0,01	100,0
FP000375	PR70	FX	D-2622-LL-300X-100ML*	sulfur isooc./toluene	FP000378	100ml	0,03	300,0
FP000376	PR70	FX	D-2622-LL-500X-100ML*	sulfur isooc./toluene	FP000378	100ml	0,05	500,0
FP000377	PR70	FX	D-2622-LL-1000X-100ML*	sulfur isooc./toluene	FP000378	100ml	0,1	1000,0
FP000378	PR70	FX	D-2622-LL-CAL-100ML-SET*	sulfur isooc./toluene	FP000378	10x100ml		
FP000379	PR70	FX	D-2622-LL-200X-100ML*	sulfur isooc./toluene		100ml	0,02	200,0
FP000380	PR70	FX	D-2622-LL-400X-100ML*	sulfur isooc./toluene		100ml	0,04	400,0
FP000381	PR70	FX	D-2622-LL-600X-100ML*	sulfur isooc./toluene		100ml	0,06	600,0
FP000382	PR70	FX	D-2622-LL-700X-100ML*	sulfur isooc./toluene		100ml	0,07	700,0
FP000383	PR70	FX	D-2622-LL-800X-100ML*	sulfur isooc./toluene		100ml	0,08	800,0
FP000384	PR70	FX	D-2622-LL-900X-100ML*	sulfur isooc./toluene		100ml	0,09	900,0
FP000385	PR70	FX	D-2622-LL-1100X-100ML*	sulfur isooc./toluene		100ml	0,11	1100,0
FP000386	PR70	FX	D-2622-LL-1200X-100ML*	sulfur isooc./toluene		100ml	0,12	1200,0

* D-2622, D-6334, D-6445: Well characterized Thiophene & 2-Methyl thiophene are used in a low sulfur Isooctane/Toluene matrix (3:1) for this calibration set. XRF film used for this application: Mylar®

01.10. Sulfur in Crude Oil Standards								
				Application	Qty	S %	Hg ppm	
FP000387	PR01	NIST	2721	Crude oil (Light-Sour)	5x10ml	1,5832	0,0417	
FP000388	PR01	NIST	2722	Crude oil (Heavy-Sweet)	5x10ml	0,21037	0,1292	

01.10. Sulfur in Residual Fuel Oil Standards								
				Application	Qty	S %	Hg ppm	S ppm
FP000389	PR01	NIST	1619b	sulfur in residual fuel oil	100ml	0,696	0,00346	6960,0
FP000390	PR01	NIST	1620c	sulfur in residual fuel oil	100ml	4,561	...	45610,0
FP000391	PR01	NIST	1621e	sulfur in residual fuel oil	100ml	0,948	...	9480,0
FP000392	PR01	NIST	1622e	sulfur in residual fuel oil	100ml	2,1468	...	21468,0
FP000393	PR01	NIST	1623c	sulfur in residual fuel oil	100ml	0,3806	...	3806,0
FP000394	PR01	NIST	2717a	sulfur in residual fuel oil	100ml	2,9957	...	29957,0

Sulfur

01.12. Low Level Sulfur Calibration Standards for use on UV (ASTM D-3120-96, D-3246-96)								
				Application	Set	Qty	S %	S ppm
FP000434	PR70	FX	D-3120-92-BL	sulfur isooct	FP000442	1ml	...	...
FP000435	PR70	FX	D-3120-92-1X	sulfur isooct	FP000442	1ml	0,0001	1,0
FP000436	PR70	FX	D-3120-92-3X	sulfur isooct	FP000442	1ml	0,0003	3,0
FP000437	PR70	FX	D-3120-92-10X	sulfur isooct	FP000442	1ml	0,001	10,0
FP000438	PR70	FX	D-3120-92-30X	sulfur isooct	FP000442	1ml	0,003	30,0
FP000439	PR70	FX	D-3120-92-50X	sulfur isooct	FP000442	1ml	0,005	50,0
FP000440	PR70	FX	D-3120-92-75X	sulfur isooct	FP000442	1ml	0,0075	75,0
FP000441	PR70	FX	D-3120-92-100X	sulfur isooct	FP000442	1ml	0,01	100,0
FP000442	PR70	FX	D-3120-92-CAL-SET*	sulfur isooct	FP000442	8x1ml		

*only as set, additional hazardous fee

Iron, Nickel, Vanadium, Sulfur

02.01. Sulfur and Metals in Mineral Oil										
				Application	Set	Qty	S %	Fe ppm	Ni ppm	V ppm
FP000443	PR70	FX	ASTM-P-0102-01	Fe, Ni, V, S	FP000455	100ml	...	...	...	...
FP000444	PR70	FX	ASTM-P-0102-02	Fe, Ni, V, S	FP000455	100ml	0,5	300,0	10,0	500,0
FP000445	PR70	FX	ASTM-P-0102-03	Fe, Ni, V, S	FP000455	100ml	1,0	500,0	100,0	25,0
FP000446	PR70	FX	ASTM-P-0102-04	Fe, Ni, V, S	FP000455	100ml	...	100,0	80,0	250,0
FP000447	PR70	FX	ASTM-P-0102-05	Fe, Ni, V, S	FP000455	100ml	2,0	200,0	40,0	100,0
FP000448	PR70	FX	ASTM-P-0102-06	Fe, Ni, V, S	FP000455	100ml	2,5	400,0	5,0	400,0
FP000449	PR70	FX	ASTM-P-0102-07	Fe, Ni, V, S	FP000455	100ml	3,0	...	60,0	300,0
FP000450	PR70	FX	ASTM-P-0102-08	Fe, Ni, V, S	FP000455	100ml	3,5	500,0	...	200,0
FP000451	PR70	FX	ASTM-P-0102-09	Fe, Ni, V, S	FP000455	100ml	...	100,0	100,0	...
FP000452	PR70	FX	ASTM-P-0102-10	Fe, Ni, V, S	FP000455	100ml	4,5	300,0	50,0	250,0
FP000453	PR70	FX	ASTM-P-0102-11	Fe, Ni, V, S	FP000455	100ml	5,0	200,0	20,0	500,0
FP000454	PR70	FX	ASTM-P-0102-12	Fe, Ni, V, S	FP000455	100ml	5,5	50,0	100,0	50,0
FP000455	PR70	FX	ASTM-P-0102-SET	Fe, Ni, V, S	FP000455	12x100ml				

02.02. Sulfur and Metals in Residual Fuel Oil										
			Status	Application	Set	Qty	S %	Fe ppm	Ni ppm	V ppm
FP000456	PR70	FX	ASTM-P-0103-01	Fe, Ni, V, S	FP000468	100ml	...	...	...	...
FP000457	PR70	FX	ASTM-P-0103-02	Fe, Ni, V, S	FP000468	100ml	0,5	300,0	10,0	500,0
FP000458	PR70	FX	ASTM-P-0103-03	Fe, Ni, V, S	FP000468	100ml	1,0	500,0	100,0	25,0
FP000459	PR70	FX	ASTM-P-0103-04	Fe, Ni, V, S	FP000468	100ml	...	100,0	80,0	250,0
FP000460	PR70	FX	ASTM-P-0103-05	Fe, Ni, V, S	FP000468	100ml	2,0	200,0	40,0	100,0
FP000461	PR70	FX	ASTM-P-0103-06	Fe, Ni, V, S	FP000468	100ml	2,5	400,0	5,0	400,0
FP000462	PR70	FX	ASTM-P-0103-07	Fe, Ni, V, S	FP000468	100ml	3,0	...	60,0	300,0
FP000463	PR70	FX	ASTM-P-0103-08	Fe, Ni, V, S	FP000468	100ml	3,5	500,0	...	200,0
FP000464	PR70	FX	ASTM-P-0103-09	Fe, Ni, V, S	FP000468	100ml	...	100,0	100,0	...
FP000465	PR70	FX	ASTM-P-0103-10	Fe, Ni, V, S	FP000468	100ml	4,5	300,0	50,0	250,0
FP000466	PR70	FX	ASTM-P-0103-11	Fe, Ni, V, S	FP000468	100ml	5,0	200,0	20,0	500,0
FP000467	PR70	FX	ASTM-P-0103-12	Fe, Ni, V, S	FP000468	100ml	5,5	50,0	100,0	50,0
FP000468	PR70	FX	ASTM-P-0103-SET	Fe, Ni, V, S	FP000468	12x100ml				

Iron, Nickel, Vanadium, Sulfur

02.03. Sulfur and Metals in Mineral Oil									
				Application	Set	Qty	S %	Ni ppm	V ppm
FP000469	PR70	FX	ASTM-P-0100-01	Ni, V, S	FP000481	100ml	...	...	...
FP000470	PR70	FX	ASTM-P-0100-02	Ni, V, S	FP000481	100ml	0,5	10,0	500,0
FP000471	PR70	FX	ASTM-P-0100-03	Ni, V, S	FP000481	100ml	1,0	100,0	25,0
FP000472	PR70	FX	ASTM-P-0100-04	Ni, V, S	FP000481	100ml	1,5	80,0	250,0
FP000473	PR70	FX	ASTM-P-0100-05	Ni, V, S	FP000481	100ml	2,0	40,0	100,0
FP000474	PR70	FX	ASTM-P-0100-06	Ni, V, S	FP000481	100ml	2,5	5,0	400,0
FP000475	PR70	FX	ASTM-P-0100-07	Ni, V, S	FP000481	100ml	3,0	60,0	300,0
FP000476	PR70	FX	ASTM-P-0100-08	Ni, V, S	FP000481	100ml	3,5	...	200,0
FP000477	PR70	FX	ASTM-P-0100-09	Ni, V, S	FP000481	100ml	4,0	100,0	...
FP000478	PR70	FX	ASTM-P-0100-10	Ni, V, S	FP000481	100ml	4,5	50,0	250,0
FP000479	PR70	FX	ASTM-P-0100-11	Ni, V, S	FP000481	100ml	5,0	20,0	500,0
FP000480	PR70	FX	ASTM-P-0100-12	Ni, V, S	FP000481	100ml	5,5	100,0	50,0
FP000481	PR70	FX	ASTM-P-0100-SET	Ni, V, S	FP000481	12x100ml			
02.04. Sulfur and Metals in Residual Oil									
				Application	Set	Qty	S %	Ni ppm	V ppm
FP000482	PR70	FX	ASTM-P-0101-01	Ni, V, S	FP000494	100ml	...	...	...
FP000483	PR70	FX	ASTM-P-0101-02	Ni, V, S	FP000494	100ml	0,5	10,0	500,0
FP000484	PR70	FX	ASTM-P-0101-03	Ni, V, S	FP000494	100ml	1,0	100,0	25,0
FP000485	PR70	FX	ASTM-P-0101-04	Ni, V, S	FP000494	100ml	1,5	80,0	250,0
FP000486	PR70	FX	ASTM-P-0101-05	Ni, V, S	FP000494	100ml	2,0	40,0	100,0
FP000487	PR70	FX	ASTM-P-0101-06	Ni, V, S	FP000494	100ml	2,5	5,0	400,0
FP000488	PR70	FX	ASTM-P-0101-07	Ni, V, S	FP000494	100ml	3,0	60,0	300,0
FP000489	PR70	FX	ASTM-P-0101-08	Ni, V, S	FP000494	100ml	3,5	...	200,0
FP000490	PR70	FX	ASTM-P-0101-09	Ni, V, S	FP000494	100ml	4,0	100,0	...
FP000491	PR70	FX	ASTM-P-0101-10	Ni, V, S	FP000494	100ml	4,5	50,0	250,0
FP000492	PR70	FX	ASTM-P-0101-11	Ni, V, S	FP000494	100ml	5,0	20,0	500,0
FP000493	PR70	FX	ASTM-P-0101-12	Ni, V, S	FP000494	100ml	5,5	100,0	50,0
FP000494	PR70	FX	ASTM-P-0101-SET	Ni, V, S	FP000494	12x100ml			
02.05. Vanadium and Nickel Standards with Manganese Internal Standard for ISO/CD 14597 Low Range for ISO/CD 14597 with 0.05% Manganese Internal Standard									
				Application	Set	Qty	V %		
FP000495	PR70	FX	ASTM-P-0104-01*	V + 0.05% Mn	FP000504	100ml	0,0005		
FP000496	PR70	FX	ASTM-P-0104-02*	V + 0.05% Mn	FP000504	100ml	0,0025		
FP000497	PR70	FX	ASTM-P-0104-03*	V + 0.05% Mn	FP000504	100ml	0,005		
FP000498	PR70	FX	ASTM-P-0104-04*	V + 0.05% Mn	FP000504	100ml	0,0075		
FP000499	PR70	FX	ASTM-P-0104-05*	V + 0.05% Mn	FP000504	100ml	0,01		
FP000500	PR70	FX	ASTM-P-0104-06*	V + 0.05% Mn	FP000504	100ml	0,0125		
FP000501	PR70	FX	ASTM-P-0104-07*	V + 0.05% Mn	FP000504	100ml	0,015		
FP000502	PR70	FX	ASTM-P-0104-08*	V + 0.05% Mn	FP000504	100ml	0,0175		
FP000503	PR70	FX	ASTM-P-0104-09*	V + 0.05% Mn	FP000504	100ml	0,02		
FP000504	PR70	FX	ASTM-P-0104-SET *	V + 0.05% Mn	FP000504	9x100ml			

* xylene/mineral oil, additional hazardous fee

Iron, Nickel, Vanadium, Sulfur

02.06. Vanadium Standards - High Range for ISO/CD 14597 with 0.05% Manganese Internal Standard							
				Application	Set	Qty	V %
FP000505	PR70	FX	ASTM-P-0105-01*	V + 0.05% Mn	FP000512	100ml	...
FP000506	PR70	FX	ASTM-P-0105-02*	V + 0.05% Mn	FP000512	100ml	0,03
FP000507	PR70	FX	ASTM-P-0105-03*	V + 0.05% Mn	FP000512	100ml	0,04
FP000508	PR70	FX	ASTM-P-0105-04*	V + 0.05% Mn	FP000512	100ml	0,05
FP000509	PR70	FX	ASTM-P-0105-05*	V + 0.05% Mn	FP000512	100ml	0,06
FP000510	PR70	FX	ASTM-P-0105-06*	V + 0.05% Mn	FP000512	100ml	0,08
FP000511	PR70	FX	ASTM-P-0105-07*	V + 0.05% Mn	FP000512	100ml	0,1
FP000512	PR70	FX	ASTM-P-0105-SET *	V + 0.05% Mn	FP000512	7x100ml	* xylene/mineral oil, XRF film used for this application: Mylar®, additional hazardous fee

02.06. Metal Constituents in Fossil Fuels (liquid forms)						
				Application	Qty	V ppm
FP000513	PR01	NIST	8505	Vanadium in Crude Oil	250ml	390,0

02.07. Nickel Standards for ISO/CD 14597 with 0.05% Manganese Internal Standard							
				Application	Set	Qty	Ni %
FP000514	PR70	FX	ASTM-P-0106-01	Ni + 0.05% Mn	FP000514	100ml	...
FP000515	PR70	FX	ASTM-P-0106-02	Ni + 0.05% Mn	FP000515	100ml	0,0005
FP000516	PR70	FX	ASTM-P-0106-03	Ni + 0.05% Mn	FP000516	100ml	0,001
FP000517	PR70	FX	ASTM-P-0106-04	Ni + 0.05% Mn	FP000517	100ml	0,0025
FP000518	PR70	FX	ASTM-P-0106-05	Ni + 0.05% Mn	FP000518	100ml	0,005
FP000519	PR70	FX	ASTM-P-0106-06	Ni + 0.05% Mn	FP000519	100ml	0,0075
FP000520	PR70	FX	ASTM-P-0106-07	Ni + 0.05% Mn	FP000520	100ml	0,01
FP000521	PR70	FX	ASTM-P-0106-SET *	Ni + 0.05% Mn	FP000521	7x100ml	* xylene/mineral oil, additional hazardous fee

02.08. Internal Standard, Manganese @ 0.05 Wt. % in Xylene-Mineral Oil						
				Application	Qty	Remark
FP000522	PR70	FX	ASTM-P-0107-5	ISO/CD 14597	500ml	Manganese Internal Std: 0.05 Wt. % in Xylene-Mineral Oil; XRF film used for this application: Mylar® *additional hazardous fee

Chlorine

03.01. Chlorine in Oil						
				Application	Qty	Cl ppm
FP000523	PR71	CON	150-200-008	Chlorine in Oil	100g	...
FP000524	PR71	CON	150-200-001	Chlorine in Oil	100g	10,0
FP000525	PR71	CON	150-200-002	Chlorine in Oil	100g	100,0
FP000526	PR71	CON	150-200-005	Chlorine in Oil	100g	500,0
FP000527	PR71	CON	150-200-003	Chlorine in Oil	100g	1000,0
FP000528	PR71	CON	150-200-006	Chlorine in Oil	100g	5000,0
FP000529	PR71	CON	150-200-004	Chlorine in Oil	100g	10000,0
FP000530	PR71	CON	150-200-007	Chlorine in Oil	100g	50000,0

Chlorine

03.01. ASTM D4929 Organic Chloride Content in Crude Oil - Test Method B Combustion and Microcoulometry									
				Application	Set	Qty	Cl %	Cl ppm	
FP000531	PR70	FX	ASTM-P-0092-BL-100ML	Chlorine in Lube Oils	FP000538	100ml	...	...
FP000532	PR70	FX	ASTM-P-0092-0.1X-100ML	Chlorine in Lube Oils	FP000538	100ml	0,001	10,0	
FP000533	PR70	FX	ASTM-P-0092-1X-100ML	Chlorine in Lube Oils	FP000538	100ml	0,01	100,0	
FP000534	PR70	FX	ASTM-P-0092-5X-100ML	Chlorine in Lube Oils	FP000538	100ml	0,05	500,0	
FP000535	PR70	FX	ASTM-P-0092-10X-100ML	Chlorine in Lube Oils	FP000538	100ml	0,1	1000,0	
FP000536	PR70	FX	ASTM-P-0092-100X-100ML	Chlorine in Lube Oils	FP000538	100ml	1,0	10000,0	
FP000537	PR70	FX	ASTM-P-0092-500X-100ML	Chlorine in Lube Oils	FP000538	100ml	5,0	50000,0	
FP000538	PR70	FX	ASTM-P-0092-100ML-SET	Chlorine in Lube Oils	FP000538	7x100ml			

Lead in Gasoline

04.01. ASTM D5059 Lead in Gasoline by X-Ray Spectroscopy IP Designation 228/79									
				Application	Set	Qty	mg/ml		
FP000539	PR70	FX	D-5059-A-01-100ML	Part A - Lead in Gasoline Standards	FP000546	100ml	...		
FP000540	PR70	FX	D-5059-A-02-100ML	Part A - Lead in Gasoline Standards	FP000546	100ml	0,026		
FP000541	PR70	FX	D-5059-A-03-100ML	Part A - Lead in Gasoline Standards	FP000546	100ml	0,264		
FP000542	PR70	FX	D-5059-A-04-100ML	Part A - Lead in Gasoline Standards	FP000546	100ml	0,528		
FP000543	PR70	FX	D-5059-A-05-100ML	Part A - Lead in Gasoline Standards	FP000546	100ml	0,793		
FP000544	PR70	FX	D-5059-A-06-100ML	Part A - Lead in Gasoline Standards	FP000546	100ml	1,057		
FP000545	PR70	FX	D-5059-A-07-100ML	Part A - Lead in Gasoline Standards	FP000546	100ml	1,321		
FP000546	PR70	FX	D-5059-A-CAL-100ML-SET*	Part A - Lead in Gasoline Standards	FP000546	7x100ml			* only as set; additional hazardous fee

04.01. ASTM D5059 Lead in Gasoline by X-Ray Spectroscopy IP Designation 228/80									
				Application	Set	Qty	µg/ml		
FP000547	PR70	FX	D-5059-C-01-100ML	Part C - Lead in Gasoline Standards	FP000554	100ml	...		
FP000548	PR70	FX	D-5059-C-02-100ML	Part C - Lead in Gasoline Standards	FP000554	100ml	0,264		
FP000549	PR70	FX	D-5059-C-03-100ML	Part C - Lead in Gasoline Standards	FP000554	100ml	1,321		
FP000550	PR70	FX	D-5059-C-04-100ML	Part C - Lead in Gasoline Standards	FP000554	100ml	2,642		
FP000551	PR70	FX	D-5059-C-05-100ML	Part C - Lead in Gasoline Standards	FP000554	100ml	13,209		
FP000552	PR70	FX	D-5059-C-06-100ML	Part C - Lead in Gasoline Standards	FP000554	100ml	26,417		
FP000553	PR70	FX	D-5059-C-07-100ML	Part C - Lead in Gasoline Standards	FP000554	100ml	79,252		
FP000554	PR70	FX	D-5059-C-CAL-100ML-SET*	Part C - Lead in Gasoline Standards	FP000554	7x100ml			* only as set; additional hazardous fee

Single-Element Standards

05.01. Organometallic Single-Element Concentrates, stabilized, Sulfur/Phosphorous free (< 1 ppm)																											
	Status	Application	Qty	Al %	Ba %	Cd %	Ca %	Ce %	Cr %	Co %	Cu %	Fe %	K %	Li %	Mg %	Mo %	Na %	Ni %	P %	Pb %	Pr %	Sb %					
FP000555	PR70	FX	WM-NMS-01-30X-25G	oil concentrates	25g	3,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000556	PR70	FX	WM-NMS-02-20X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,0
FP000557	PR70	FX	WM-NMS-04-125X-25G	oil concentrates	25g	...	12,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000558	PR70	FX	WM-NMS-08-100X-25G	oil concentrates	25g	...	...	10,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000559	PR70	FX	WM-NMS-09-50X-25G	oil concentrates	25g	...	...	...	5,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000560	PR70	FX	WM-NMS-11-50X-25G	oil concentrates	25g	...	...	...	...	3,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000561	PR70	FX	WM-NMS-13-35X-25G	oil concentrates	25g	...	...	...	...	...	3,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000562	PR70	FX	WM-NMS-14-75X-25G	oil concentrates	25g	...	...	...	...	...	7,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000563	PR70	FX	WM-NMS-15-60X-25G	oil concentrates	25g	...	...	...	...	...	...	6,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000564	PR70	FX	WM-NMS-27-40X-25G	oil concentrates	25g	...	...	...	...	...	...	...	4,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000565	PR70	FX	WM-NMS-29-200X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20,0	...	...
FP000566	PR70	FX	WM-NMS-30-15X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	1,5	...	...	...	...	...	...	...	...	...	...	...	...
FP000567	PR70	FX	WM-NMS-32-30X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	3,0	...	...	...	...	...	...	...	...	...	...	...	...
FP000568	PR70	FX	WM-NMS-35-50X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	5,0	...	...	...	...	...	...	...	...	...	...	...
FP000569	PR70	FX	WM-NMS-37-50X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	...	...	...	5,0	...	...	...	...	...	...	...	...
FP000570	PR70	FX	WM-NMS-41-50X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	...	...	...	5,0	...	...	...	...	...	...	...	...
FP000571	PR70	FX	WM-NMS-43-75X-25G	oil concentrates	25g	...	...	...	...	...	...	...	7,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000572	PR70	FX	WM-NMS-44-30X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3,0	...	...
FP000575	PR70	FX	WM-NMS-54-25X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	...	2,5	...	...	...	...	...	...	...	...	...	...

05.01. Organometallic Single-Element Concentrates, stabilized, Sulfur/Phosphorous free (< 1 ppm)																												
	Status	Application	Qty	Al %	Ba %	Cd %	Ca %	Ce %	Cr %	Na %	Sb %	Se %	Si %	Sn %	Sr %	Tl %	Ti %	V %	Y %	Zn %	Zr %							
FP000573	PR70	FX	WM-NMS-51-35X-25G	oil concentrates	25g	...	...	...	...	...	...	3,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000574	PR70	FX	WM-NMS-52-75X-25G	oil concentrates	25g	...	...	...	...	...	...	...	7,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000575	PR70	FX	WM-NMS-54-25X-25G	oil concentrates	25g	...	...	...	...	...	2,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000576	PR70	FX	WM-NMS-55-100X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	10,0	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000577	PR70	FX	WM-NMS-60-50X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	5,0	...	...	...	...	...	...	...	...	...	...	...	...
FP000578	PR70	FX	WM-NMS-63-75X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	7,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000579	PR70	FX	WM-NMS-64-50X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	...	5,0	...	...	...	...	...	...	...	...	...	...	...
FP000580	PR70	FX	WM-NMS-67-40X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	...	...	2,0	...	...	...	...	...	...	...	...	...	...
FP000581	PR70	FX	WM-NMS-69-25X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	...	...	...	2,5	...	...	...	...	...	...	...	...	...
FP000582	PR70	FX	WM-NMS-70-60X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6,0	...	...	...	...	...	...	...	...
FP000583	PR70	FX	WM-NMS-71-50X-25G	oil concentrates	25g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5,0	...	...	...
FP000584	PR70	FX	WM-NMS-01-30X-50G	oil concentrates	50g	3,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000585	PR70	FX	WM-NMS-02-20X-50G	oil concentrates	50g	...	...	...	...	...	...	2,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000586	PR70	FX	WM-NMS-04-125X-50G	oil concentrates	50g	...	12,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000587	PR70	FX	WM-NMS-08-100X-50G	oil concentrates	50g	...	...	10,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000588	PR70	FX	WM-NMS-09-50X-50G	oil concentrates	50g	...	...	...	5,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000589	PR70	FX	WM-NMS-11-50X-50G	oil concentrates	50g	...	...	...	...	5,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000590	PR70	FX	WM-NMS-13-35X-50G	oil concentrates	50g	...	...	...	...	2,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Single-Element Standards

05.01. Organometallic Single-Element Concentrates, stabilized, Sulfur/Phosphorous free (< 1 ppm)																								
Status				Application	Qty	Co %	Cu %	Fe %	K %	Li %	Mg %	Mo %	Na %	Ni %	P %	Pb %	Pr %	Se %	Si %	Sr %	Tl %	Ti %	V %	Y %
FP000591	PR70	FX	WM-NMS-14-75X-50G	oil concentrates	50g	7,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000592	PR70	FX	WM-NMS-15-60X-50G	oil concentrates	50g	...	6,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000593	PR70	FX	WM-NMS-27-40X-50G	oil concentrates	50g	...	...	4,0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000594	PR70	FX	WM-NMS-29-200X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	...	20,0	...	...	...	...	...	...	...	...
FP000595	PR70	FX	WM-NMS-30-15X-50G	oil concentrates	50g	...	...	...	...	1,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000596	PR70	FX	WM-NMS-32-30X-50G	oil concentrates	50g	...	...	...	...	...	3,0	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000597	PR70	FX	WM-NMS-35-50X-50G	oil concentrates	50g	...	...	...	...	...	...	5,0	...	...	...	...	...	...	...	...	...	...	...	...
FP000598	PR70	FX	WM-NMS-37-50X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	5,0	...	...	...	...	...	...	...	...	...	...
FP000599	PR70	FX	WM-NMS-41-50X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	5,0	...	...	...	...	...	...	...	...	...
FP000600	PR70	FX	WM-NMS-43-75X-50G	oil concentrates	50g	...	...	...	7,5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000601	PR70	FX	WM-NMS-44-30X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	...	...	3,0	...	...	...	...	...	...	continued
FP000602	PR70	FX	WM-NMS-51-35X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	...	...	...	3,5	...	...	...	...	...	...
FP000603	PR70	FX	WM-NMS-52-75X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	7,5	...	...	...	...	...
FP000604	PR70	FX	WM-NMS-54-25X-50G	oil concentrates	50g	...	...	...	...	...	...	...	2,5	...	...	...	...	...	...	...	...	...	...	...
FP000605	PR70	FX	WM-NMS-55-100X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10,0	...	...	...	...
FP000606	PR70	FX	WM-NMS-60-50X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5,0	...	...	...
FP000607	PR70	FX	WM-NMS-64-50X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5,0	...	...
FP000608	PR70	FX	WM-NMS-67-40X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,0	...
FP000609	PR70	FX	WM-NMS-69-25X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,5
FP000610	PR70	FX	WM-NMS-70-60X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000611	PR70	FX	WM-NMS-71-50X-50G	oil concentrates	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continuation from above				Application	Qty	Zn %	Zr %																	
FP000610	PR70	FX	WM-NMS-70-60X-50G	oil concentrates	50g	6,0	...																	
FP000611	PR70	FX	WM-NMS-71-50X-50G	oil concentrates	50g	...	5,0																	

Single-Element Standards

05.02. Organometallic Single-Element Standards CONOSTAN, with Sulfur, 1000 µg/g																								
			Application	Qty	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Ca ppm	Cd ppm	Ce ppm	Cr ppm	Co ppm	Cu ppm	Hg ppm	In ppm	Fe ppm	K ppm	La ppm	Li ppm	
FP000612	PR71	CON	150-100-135	single element RM	50g	...	1000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000614	PR71	CON	150-100-565	single element RM	50g	...	...	...	1000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000615	PR71	CON	150-100-045	single element RM	50g	...	...	...	...	1000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000616	PR71	CON	150-100-835	single element RM	50g	...	...	...	...	...	1000	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000617	PR71	CON	150-100-055	single element RM	50g	...	...	...	...	...	...	1000	...	...	...	...	...	...	...	...	...	...	...	...
FP000618	PR71	CON	150-100-485	single element RM	50g	...	...	...	...	...	...	...	1000	...	...	...	...	...	...	...	...	...	...	...
FP000619	PR71	CON	150-100-205	single element RM	50g	...	...	...	...	...	...	1000	...	...	...	...	...	...	...	...	...	...	...	...
FP000620	PR71	CON	150-100-245	single element RM	50g	...	...	...	...	...	...	...	...	...	1000	...	...	...	...	...	...	...	...	...
FP000621	PR71	CON	150-100-275	single element RM	50g	...	...	...	...	...	...	...	...	...	...	1000	...	...	...	...	...	...	...	...
FP000622	PR71	CON	150-100-295	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	1000	...	...	...	...	...	...	...
FP000623	PR71	CON	150-100-495	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	1000	...	...	...	...	...
FP000624	PR71	CON	150-100-265	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000	...	...	...	...
FP000625	PR71	CON	150-100-575	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000	...	...
FP000626	PR71	CON	150-100-035	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000
FP000633	PR71	CON	150-100-195	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000	...	...
FP000635	PR71	CON	150-100-475	single element RM	50g	1000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000644	PR71	CON	150-100-585	single element RM	50g	...	...	...	...	...	...	...	...	1000	...	...	...	...	...	...	...	...	...	...
FP000679	PR71	CON	150-101-331	single element RM	100g	...	...	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000680	PR71	CON	150-101-801	single element RM	100g	...	...	...	...	...	...	...	...	...	...	...	...	100	...	...	...	...	...	...

05.02. Organometallic Single-Element Standards CONOSTAN, with Sulfur, 1000 µg/g																									
			Application	Qty	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Se ppm	Si ppm	Sr ppm	Sn ppm	Ti ppm	W ppm	V ppm	Y ppm	Zn ppm				
FP000613	PR71	CON	150-100-515	single element RM	50g	...	...	...	...	...	1000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000627	PR71	CON	150-100-825	single element RM	50g	...	...	...	...	...	1000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000629	PR71	CON	150-100-255	single element RM	50g	1000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000630	PR71	CON	150-100-425	single element RM	50g	...	1000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000631	PR71	CON	150-100-285	single element RM	50g	...	...	...	1000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000632	PR71	CON	150-100-155	single element RM	50g	...	...	...	...	1000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000634	PR71	CON	150-100-145	single element RM	50g	...	...	...	...	...	...	...	...	1000	...	...	...	...	...	...	...	...	...	...	...
FP000636	PR71	CON	150-100-115	single element RM	50g	...	...	1000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000637	PR71	CON	150-100-385	single element RM	50g	...	...	...	...	...	...	...	...	...	1000	...	...	...	...	...	...	...	...	...	...
FP000638	PR71	CON	150-100-505	single element RM	50g	...	...	...	...	...	...	...	...	...	...	1000	...	...	...	...	...	...	...	...	...
FP000639	PR71	CON	150-100-225	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	1000	...	...	...	...	...	...	...	...
FP000640	PR71	CON	150-100-745	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	1000	...	...	...	...	...	...	...
FP000641	PR71	CON	150-100-235	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000	...	...	...	...	...
FP000642	PR71	CON	150-100-395	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000	...	...	...	...
FP000643	PR71	CON	150-100-305	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1000	...	...
FP000678	PR71	CON	150-500-215	single element RM	50g	...	...	...	...	...	...	2000	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000681	PR71	CON	150-101-341	single element RM	100g	...	...	...	...	...	...	...	100	...	...	...	...	...	...	...	...	...	...	...	...

All samples are for use with XRF and ICP!

Single-Element Standards

05.03. Organometallic Single-Element Standards with Sulfur 75CST, 1000 µg/g																
				Application	Qty	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Ca ppm			
FP000702	PR70	FX	WM-75CST-01	Single Element Wear Metals	50g	...	1000	...	...	...	...	...	...
FP000704	PR70	FX	WM-75CST-03	Single Element Wear Metals	50g	...	...	1000	...	...	...	...	...
FP000705	PR70	FX	WM-75CST-04	Single Element Wear Metals	50g	...	...	...	1000	...	...	...	...
FP000706	PR70	FX	WM-75CST-05	Single Element Wear Metals	50g	...	...	...	...	1000	...	...	...
FP000707	PR70	FX	WM-75CST-06	Single Element Wear Metals	50g	...	...	...	...	...	1000	...	...	
FP000708	PR70	FX	WM-75CST-07	Single Element Wear Metals	50g	...	...	...	...	...	...	1000	...	
FP000709	PR70	FX	WM-75CST-08	Single Element Wear Metals	50g	...	...	...	...	...	...	...	...
FP000710	PR70	FX	WM-75CST-09	Single Element Wear Metals	50g	...	...	...	...	...	...	...	1000	
FP000728	PR70	FX	WM-75CST-53	Single Element Wear Metals	50g	1000	...	...	...	...	...	...	...
Continuation from above						Cd ppm	Cr ppm	Co ppm	Cu ppm	Hg ppm	Fe ppm	K ppm	La ppm	Li ppm		
FP000709	PR70	FX	WM-75CST-08	Single Element Wear Metals		1000	...	...	...	...	...	...	...	...
FP000711	PR70	FX	WM-75CST-13	Single Element Wear Metals		...	1000	...	...	...	...	...	...	...
FP000712	PR70	FX	WM-75CST-14	Single Element Wear Metals		...	...	1000	...	...	...	...	...	...
FP000713	PR70	FX	WM-75CST-15	Single Element Wear Metals		...	...	...	1000	...	...	...	...	...
FP000714	PR70	FX	WM-75CST-27	Single Element Wear Metals		...	...	...	...	...	1000	...	...	...
FP000715	PR70	FX	WM-75CST-28	Single Element Wear Metals		...	...	...	...	...	...	...	1000	...
FP000717	PR70	FX	WM-75CST-30	Single Element Wear Metals		...	...	...	...	...	...	...	...	1000
FP000720	PR70	FX	WM-75CST-34	Single Element Wear Metals		...	...	...	...	1000	...	...	...	...
FP000724	PR70	FX	WM-75CST-43	Single Element Wear Metals		...	...	...	...	...	...	1000	...	...
05.03. Organometallic Single-Element Standards with Sulfur 75CST, 1000 µg/g																
					Qty	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	S ppm	Sc ppm		
FP000716	PR70	FX	WM-75CST-29	Single Element Wear Metals	50g	...	...	...	...	...	...	1000	...	...
FP000718	PR70	FX	WM-75CST-32	Single Element Wear Metals	50g	1000	...	...	...	...	...	...	...	...
FP000719	PR70	FX	WM-75CST-33	Single Element Wear Metals	50g	...	1000	...	...	...	...	...	...	...
FP000721	PR70	FX	WM-75CST-35	Single Element Wear Metals	50g	...	...	1000	...	...	...	...	...	...
FP000722	PR70	FX	WM-75CST-37	Single Element Wear Metals	50g	...	...	...	...	1000	...	...	...	...
FP000723	PR70	FX	WM-75CST-41	Single Element Wear Metals	50g	...	...	...	...	...	1000	...	...	...
FP000725	PR70	FX	WM-75CST-50	Single Element Wear Metals	50g	...	...	...	...	...	...	...	...	1000
FP000729	PR70	FX	WM-75CST-54	Single Element Wear Metals	50g	...	...	...	1000	...	...	...	...	...
FP000731	PR70	FX	WM-75CST-56	Single Element Wear Metals	50g	...	...	...	...	...	...	...	1000	...
Continuation from above						Sb ppm	Se ppm	Si ppm	Sr ppm	Sn ppm	Ti ppm	Tl ppm	V ppm	Y ppm	Zn ppm	Zr ppm
FP000703	PR70	FX	WM-75CST-02	Single Element Wear Metals		1000
FP000726	PR70	FX	WM-75CST-51	Single Element Wear Metals		...	1000
FP000727	PR70	FX	WM-75CST-52	Single Element Wear Metals		1000
FP000730	PR70	FX	WM-75CST-55	Single Element Wear Metals		1000
FP000731	PR70	FX	WM-75CST-56	Single Element Wear Metals	
FP000732	PR70	FX	WM-75CST-60	Single Element Wear Metals		1000
FP000733	PR70	FX	WM-75CST-63	Single Element Wear Metals		1000
FP000734	PR70	FX	WM-75CST-64	Single Element Wear Metals		1000
FP000735	PR70	FX	WM-75CST-67	Single Element Wear Metals		1000
FP000736	PR70	FX	WM-75CST-69	Single Element Wear Metals		1000
FP000737	PR70	FX	WM-75CST-70	Single Element Wear Metals		1000	...
FP000738	PR70	FX	WM-75CST-71	Single Element Wear Metals		1000

Single-Element Standards

05.04. Organometallic Single Element Standards, sulfurfree, 1000 µg/g														
				Application	Qty	Ag ppm	Al ppm	As ppm	Au ppm	Ba ppm	Be ppm	Ca ppm	Cd ppm	
FP000768	PR70	FX	WM-NMS-01	Organometallic Single Element Stock Standards	50ml	...	1000	...	...	...	...	...	...
FP000770	PR70	FX	WM-NMS-03	Organometallic Single Element Stock Standards	50ml	...	...	1000	...	...	...	...	...
FP000771	PR70	FX	WM-NMS-04	Organometallic Single Element Stock Standards	50ml	...	...	...	...	1000	...	...	...
FP000772	PR70	FX	WM-NMS-05	Organometallic Single Element Stock Standards	50ml	...	...	...	...	...	1000	...	...
FP000773	PR70	FX	WM-NMS-08	Organometallic Single Element Stock Standards	50ml	...	...	...	...	...	...	...	1000	
FP000774	PR70	FX	WM-NMS-09	Organometallic Single Element Stock Standards	50ml	...	...	...	...	...	...	1000	...	
FP000780	PR70	FX	WM-NMS-22	Organometallic Single Element Stock Standards	50ml	...	...	...	1000	...	...	...	...
FP000793	PR70	FX	WM-NMS-53	Organometallic Single Element Stock Standards	50ml	1000	...	...	...	...	...	...	...
Continuation from above						Ce ppm	Cr ppm	Co ppm	Cu ppm	Ga ppm	Hg ppm	Fe ppm	K ppm	Li ppm
FP000775	PR70	FX	WM-NMS-11	Organometallic Single Element Stock Standards	1000	...	...	...	...	...	...	...	...	...
FP000776	PR70	FX	WM-NMS-13	Organometallic Single Element Stock Standards	...	1000	...	...	...	...	...	...	...	...
FP000777	PR70	FX	WM-NMS-14	Organometallic Single Element Stock Standards	...	...	1000	...	...	...	...	...	...	...
FP000778	PR70	FX	WM-NMS-15	Organometallic Single Element Stock Standards	...	...	...	1000	...	...	...	...	...	...
FP000779	PR70	FX	WM-NMS-20	Organometallic Single Element Stock Standards	...	...	...	...	1000	...	...	...	...	...
FP000781	PR70	FX	WM-NMS-27	Organometallic Single Element Stock Standards	...	...	...	...	...	...	1000	...	...	...
FP000783	PR70	FX	WM-NMS-30	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	...	1000	...
FP000786	PR70	FX	WM-NMS-34	Organometallic Single Element Stock Standards	...	...	...	...	...	1000	...	...	...	...
FP000790	PR70	FX	WM-NMS-43	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	1000	...	...
Continuation from above						Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm
FP000769	PR70	FX	WM-NMS-02	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	...	1000	...
FP000782	PR70	FX	WM-NMS-29	Organometallic Single Element Stock Standards	...	...	...	...	...	...	1000	...	...	...
FP000784	PR70	FX	WM-NMS-32	Organometallic Single Element Stock Standards	1000	...	...	...	...	...	...	...	...	...
FP000785	PR70	FX	WM-NMS-33	Organometallic Single Element Stock Standards	...	1000	...	...	...	...	...	...	...	...
FP000787	PR70	FX	WM-NMS-35	Organometallic Single Element Stock Standards	...	...	1000	...	...	...	...	...	...	...
FP000788	PR70	FX	WM-NMS-37	Organometallic Single Element Stock Standards	...	...	...	...	1000	...	...	...	...	...
FP000789	PR70	FX	WM-NMS-41	Organometallic Single Element Stock Standards	...	...	...	...	...	1000	...	...	...	...
FP000791	PR70	FX	WM-NMS-51	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	...	1000	...
FP000794	PR70	FX	WM-NMS-54	Organometallic Single Element Stock Standards	...	...	...	1000	...	...	...	...	...	...
Continuation from above						Si ppm	Sr ppm	Sn ppm	Ti ppm	Tl ppm	V ppm	Y ppm	Zn ppm	Zr ppm
FP000792	PR70	FX	WM-NMS-52	Organometallic Single Element Stock Standards	1000	...	...	...	...	...	...	...	...	...
FP000795	PR70	FX	WM-NMS-55	Organometallic Single Element Stock Standards	...	1000	...	...	...	...	...	...	...	...
FP000796	PR70	FX	WM-NMS-60	Organometallic Single Element Stock Standards	...	...	...	...	1000	...	...	...	...	...
FP000797	PR70	FX	WM-NMS-63	Organometallic Single Element Stock Standards	...	...	1000	...	...	...	...	...	...	...
FP000798	PR70	FX	WM-NMS-64	Organometallic Single Element Stock Standards	...	...	...	1000	...	...	...	...	...	...
FP000799	PR70	FX	WM-NMS-67	Organometallic Single Element Stock Standards	...	...	...	...	...	1000	...	...	...	...
FP000800	PR70	FX	WM-NMS-69	Organometallic Single Element Stock Standards	...	...	...	...	...	...	1000	...	...	...
FP000801	PR70	FX	WM-NMS-70	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	1000	...	...
FP000802	PR70	FX	WM-NMS-71	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	...	1000	...

continued

continued

continued

Single-Element Standards

05.05. Organometallic Single-Element Standards CONOSTAN, with Sulfur, 5000 µg/g																						
				Application	Qty	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Sc ppm	Sb ppm	Se ppm	Si ppm	Sr ppm	Sn ppm	Ti ppm	W ppm	V ppm	Zn ppm	
FP000646	PR71	CON	150-500-515	single element RM	50g	...	...	...	...	...	...	...	5000	...	...	...	...	...	...	...	...
FP000661	PR71	CON	150-500-125	single element RM	50g	5000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000662	PR71	CON	150-500-255	single element RM	50g	...	5000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000663	PR71	CON	150-500-425	single element RM	50g	...	...	5000	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000664	PR71	CON	150-500-285	single element RM	50g	...	...	...	...	5000	...	...	...	...	...	...	...	...	...	...	...
FP000665	PR71	CON	150-500-155	single element RM	50g	...	...	...	...	...	5000	...	...	...	...	...	...	...	...	...	...
FP000667	PR71	CON	150-500-145	single element RM	50g	...	...	...	...	...	...	...	...	...	5000	...	...	...	...	...	...
FP000669	PR71	CON	150-500-115	single element RM	50g	...	...	...	5000	...	...	...	...	...	...	...	...	...	...	...	...
FP000670	PR71	CON	150-500-385	single element RM	50g	...	...	...	...	...	...	...	...	...	...	5000	...	...	...	...	...
FP000671	PR71	CON	150-500-505	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	5000	...	...	...	...
FP000672	PR71	CON	150-500-225	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	5000	...	...	...
FP000673	PR71	CON	150-500-745	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	5000	...	...
FP000674	PR71	CON	150-500-235	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5000	...	
FP000675	PR71	CON	150-500-395	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5000	
05.05. Organometallic Single-Element Standards CONOSTAN, with Sulfur, 5000 µg/g																						
				Application	Qty	Ag ppm	Al ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Ca ppm	Cd ppm	Ce ppm	Cr ppm	Co ppm	Cu ppm	In ppm	Fe ppm	K ppm	La ppm	Li ppm
FP000645	PR71	CON	150-500-135	single element RM	50g	...	5000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000647	PR71	CON	150-500-565	single element RM	50g	...	...	5000	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000648	PR71	CON	150-500-045	single element RM	50g	...	...	...	5000	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000649	PR71	CON	150-500-835	single element RM	50g	...	...	...	...	5000	...	...	...	...	...	...	...	...	...	...	...	...
FP000650	PR71	CON	150-500-055	single element RM	50g	...	...	...	...	...	5000	...	...	...	...	...	...	...	...	...	...	...
FP000651	PR71	CON	150-500-485	single element RM	50g	...	...	...	...	...	...	...	5000	...	...	...	...	...	...	...	...	...
FP000652	PR71	CON	150-500-205	single element RM	50g	...	...	...	...	...	...	5000	...	...	...	...	...	...	...	...	...	...
FP000653	PR71	CON	150-500-245	single element RM	50g	...	...	...	...	...	...	...	...	5000	...	...	...	...	...	...	...	...
FP000654	PR71	CON	150-500-275	single element RM	50g	...	...	...	...	...	...	...	...	...	...	5000	...	...	...	...	...	...
FP000655	PR71	CON	150-500-295	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	5000	...	...	...	...	...
FP000656	PR71	CON	150-500-495	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	5000	...	...	...	...
FP000657	PR71	CON	150-500-265	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	5000	...	...	...
FP000658	PR71	CON	150-500-575	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5000	...
FP000659	PR71	CON	150-500-035	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5000
FP000666	PR71	CON	150-500-195	single element RM	50g	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5000	...	...
FP000668	PR71	CON	150-500-475	single element RM	50g	5000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
FP000677	PR71	CON	150-500-585	single element RM	50g	...	...	...	...	...	...	...	...	5000	...	...	...	...	...	...	...	...

All samples are for use with XRF and ICPI!

Single-Element Standards

05.06. Organometallic Single-Element Standards with Sulfur 75CST, 5000 µg/g													
				Application	Qty	Ag ppm	Al ppm	Ba ppm	Bi ppm	B ppm	Ca ppm		
FP000739	PR70	FX	WM-75CST-01-5X	Single Element Wear Metals	50g	...	5000	...	...	...	...
FP000741	PR70	FX	WM-75CST-04-5X	Single Element Wear Metals	50g	...	...	5000	...	...	...
FP000742	PR70	FX	WM-75CST-06-5X	Single Element Wear Metals	50g	...	...	...	5000	...	...
FP000743	PR70	FX	WM-75CST-07-5X	Single Element Wear Metals	50g	...	...	...	...	5000	...		
FP000745	PR70	FX	WM-75CST-09-5X	Single Element Wear Metals	50g	...	...	...	...	...	5000	continued	
FP000759	PR70	FX	WM-75CST-53-5X	Single Element Wear Metals	50g	5000	...	...	...	...	...
Continuation from above					Cd ppm	Cr ppm	Co ppm	Cu ppm	Fe ppm	K ppm	Li ppm		
FP000744	PR70	FX	WM-75CST-08-5X	Single Element Wear Metals	5000	...	...	...	...	...	...
FP000746	PR70	FX	WM-75CST-13-5X	Single Element Wear Metals	...	5000	...	...	...	...	...
FP000747	PR70	FX	WM-75CST-14-5X	Single Element Wear Metals	...	...	5000	...	...	...	...
FP000748	PR70	FX	WM-75CST-15-5X	Single Element Wear Metals	...	...	...	5000	...	...	...
FP000749	PR70	FX	WM-75CST-27-5X	Single Element Wear Metals	...	...	...	...	5000	...	...
FP000751	PR70	FX	WM-75CST-30-5X	Single Element Wear Metals	...	...	...	...	...	...	5000		
FP000757	PR70	FX	WM-75CST-43-5X	Single Element Wear Metals	...	...	...	...	...	5000	...		
05.06. Organometallic Single-Element Standards with Sulfur 75CST, 5000 µg/g													
					Qty	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	S ppm
FP000750	PR70	FX	WM-75CST-29-5X	Single Element Wear Metals	50g	...	...	...	...	...	...	5000	...
FP000752	PR70	FX	WM-75CST-32-5X	Single Element Wear Metals	50g	5000	...	...	...	...	...	...	...
FP000753	PR70	FX	WM-75CST-33-5X	Single Element Wear Metals	50g	...	5000	...	...	...	...	...	...
FP000754	PR70	FX	WM-75CST-35-5X	Single Element Wear Metals	50g	...	...	5000	...	...	...	...	...
FP000755	PR70	FX	WM-75CST-37-5X	Single Element Wear Metals	50g	...	...	...	...	5000	...	...	...
FP000756	PR70	FX	WM-75CST-41-5X	Single Element Wear Metals	50g	...	...	...	...	...	5000	...	...
FP000760	PR70	FX	WM-75CST-54-5X	Single Element Wear Metals	50g	...	...	...	5000	...	...	...	...
FP000761	PR70	FX	WM-75CST-56-5X	Single Element Wear Metals	50g	...	...	...	...	...	...	...	5000
Continuation from above					Sb ppm	Si ppm	Sn ppm	Ti ppm	V ppm	Y ppm	Zn ppm	Zr ppm	
FP000740	PR70	FX	WM-75CST-02-5X	Single Element Wear Metals	5000	...	...	...	...	...	...	...	...
FP000758	PR70	FX	WM-75CST-52-5X	Single Element Wear Metals	...	5000	...	...	...	...	...	...	...
FP000762	PR70	FX	WM-75CST-63-5X	Single Element Wear Metals	...	...	5000	...	...	...	...	...	...
FP000763	PR70	FX	WM-75CST-64-5X	Single Element Wear Metals	...	...	...	5000	...	...	...	...	...
FP000764	PR70	FX	WM-75CST-67-5X	Single Element Wear Metals	...	...	...	...	5000	...	...	...	...
FP000765	PR70	FX	WM-75CST-69-5X	Single Element Wear Metals	...	...	...	...	...	5000	...	...	...
FP000766	PR70	FX	WM-75CST-70-5X	Single Element Wear Metals	...	...	...	...	...	...	5000	...	...
FP000767	PR70	FX	WM-75CST-71-5X	Single Element Wear Metals	...	...	...	...	...	...	...	5000	...

Single-Element Standards

05.07. Organometallic Single Element Standards, sulfurfree, 5000 µg/g				Application	Qty	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Ca ppm	Cd ppm	Ce ppm
FP000803	PR70	FX	WM-NMS-01-5X	Organometallic Single Element Stock Standards	50ml	...	5000	...	...	...	...	...	...
FP000804	PR70	FX	WM-NMS-02-5X	Organometallic Single Element Stock Standards	50ml	...	...	...	...	...	...	...	...
FP000805	PR70	FX	WM-NMS-03-5X	Organometallic Single Element Stock Standards	50ml	...	...	5000	...	...	...	...	...
FP000806	PR70	FX	WM-NMS-04-5X	Organometallic Single Element Stock Standards	50ml	...	...	...	5000	...	...	...	...
FP000807	PR70	FX	WM-NMS-05-5X	Organometallic Single Element Stock Standards	50ml	...	...	...	...	5000	...	...	...
FP000808	PR70	FX	WM-NMS-08-5X	Organometallic Single Element Stock Standards	50ml	...	...	...	...	...	...	5000	...
FP000809	PR70	FX	WM-NMS-09-5X	Organometallic Single Element Stock Standards	50ml	...	...	...	...	...	5000	...	...
FP000810	PR70	FX	WM-NMS-11-5X	Organometallic Single Element Stock Standards	50ml	...	...	...	...	...	...	...	5000
FP000827	PR70	FX	WM-NMS-53-5X	Organometallic Single Element Stock Standards	50ml	5000	...	...	...	...	...	...	...
Continuation from above					Cr ppm	Co ppm	Cu ppm	Ga ppm	Hg ppm	Fe ppm	K ppm	Li ppm	Mg ppm
FP000811	PR70	FX	WM-NMS-13-5X	Organometallic Single Element Stock Standards	5000	...	...	...	...	...	...	...	...
FP000812	PR70	FX	WM-NMS-14-5X	Organometallic Single Element Stock Standards	...	5000	...	...	...	...	...	...	...
FP000813	PR70	FX	WM-NMS-15-5X	Organometallic Single Element Stock Standards	...	...	5000	...	...	...	...	...	...
FP000814	PR70	FX	WM-NMS-20-5X	Organometallic Single Element Stock Standards	...	...	...	5000	...	...	...	...	...
FP000815	PR70	FX	WM-NMS-27-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	5000	...	...	...
FP000817	PR70	FX	WM-NMS-30-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	5000	...
FP000818	PR70	FX	WM-NMS-32-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	...	5000
FP000819	PR70	FX	WM-NMS-33-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	...	...
FP000820	PR70	FX	WM-NMS-34-5X	Organometallic Single Element Stock Standards	...	...	...	...	5000	...	...	...	...
FP000824	PR70	FX	WM-NMS-43-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	...	5000	...	...
Continuation from above					Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si ppm
FP000804	PR70	FX	WM-NMS-02-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	...	5000	...	...
FP000816	PR70	FX	WM-NMS-29-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	5000	...	...	...
FP000819	PR70	FX	WM-NMS-33-5X	Organometallic Single Element Stock Standards	5000	...	...	...	...	...	...	...	...
FP000821	PR70	FX	WM-NMS-35-5X	Organometallic Single Element Stock Standards	...	5000	...	...	...	...	...	...	...
FP000822	PR70	FX	WM-NMS-37-5X	Organometallic Single Element Stock Standards	...	...	...	5000	...	...	...	...	...
FP000823	PR70	FX	WM-NMS-41-5X	Organometallic Single Element Stock Standards	...	...	...	...	5000	...	...	...	...
FP000825	PR70	FX	WM-NMS-51-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	5000	...
FP000826	PR70	FX	WM-NMS-52-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	...	5000
FP000828	PR70	FX	WM-NMS-54-5X	Organometallic Single Element Stock Standards	...	...	5000	...	...	...	...	...	...
Continuation from above					Sr ppm	Sn ppm	Ti ppm	Tl ppm	V ppm	Y ppm	Zn ppm	Zr ppm	
FP000829	PR70	FX	WM-NMS-55-5X	Organometallic Single Element Stock Standards	5000	...	...	...	...	...	...	...	...
FP000830	PR70	FX	WM-NMS-60-5X	Organometallic Single Element Stock Standards	...	...	...	5000	...	...	...	...	...
FP000831	PR70	FX	WM-NMS-63-5X	Organometallic Single Element Stock Standards	...	5000	...	...	...	...	...	...	...
FP000832	PR70	FX	WM-NMS-64-5X	Organometallic Single Element Stock Standards	...	...	5000	...	...	...	...	...	...
FP000833	PR70	FX	WM-NMS-67-5X	Organometallic Single Element Stock Standards	...	...	...	...	5000	...	...	...	...
FP000834	PR70	FX	WM-NMS-69-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	5000	...	...	...
FP000835	PR70	FX	WM-NMS-70-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	...	5000	...	...
FP000836	PR70	FX	WM-NMS-71-5X	Organometallic Single Element Stock Standards	...	...	...	...	...	...	...	5000	...

Single-Element Standards

05.08. Matrix Oil, Blank Oil and Stabilizer					
				Application	Qty
FP000683	PR70	FX	MOSOL-20**	Stabilizer	500ml
FP000685	PR71	CON	150-010-001	Stabilizer	50g
FP000686	PR70	FX	WM-STAB	Stabilizer	50g
** 20cSt in Hydrocarbon Oil					
05.08. Matrix Oil, Blank Oil and Stabilizer					
				Application	Qty
FP000691	PR71	CON	150-020-002	Blank Oils	100g
FP000692	PR71	CON	150-020-001	Blank Oils	400g
FP000693	PR71	CON	150-020-005	Blank Oils	1 Gal
FP000694	PR71	CON	150-075-003	Blank Oils	100g
FP000695	PR71	CON	150-075-002	Blank Oils	400g
FP000696	PR71	CON	150-075-006	Blank Oils	1Gal
FP000697	PR71	CON	150-020-004	Baseoil	500ml
FP000698	PR71	CON	150-020-003	Baseoil	1Gal
FP000699	PR71	CON	150-075-005	Baseoil	500ml
FP000700	PR71	CON	150-075-004	Baseoil	1Gal
FP000682	PR70	FX	MOSOL-75*	Baseoil	500ml
FP000701	PR70	FX	OC-0000	Baseoil	1000ml
* 75cSt					

Multielement Standards

06.01. Set Cl, P, S			Application	Set	Qty	Cl %	P %	S %	
FP000867	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	...	...	...
FP000868	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	0,75	0,025	0,5
FP000869	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	0,05	0,1	3,0
FP000870	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	1,0	0,5	2,5
FP000871	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	0,1	0,005	2,0
FP000872	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	1,5	0,2	1,0
FP000873	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	2,0	0,005	3,0
FP000874	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	1,0	0,05	0,1
FP000875	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	0,5	0,4	...
FP000876	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	2,0	0,2	1,5
FP000877	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	...	0,5	1,5
FP000878	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	1,25	0,01	0,05
FP000879	PR70	FX	ASTM-P-0121 *	lubricating oil	FP000880	100ml	0,05	0,3	0,05
FP000880	PR70	FX	ASTM-P-0121-SET *	lubricating oil	FP000880	13x100ml			

* only as a set

06.01. Set Ca, P, S, Zn			Application	Set	Qty	Ca %	P %	S %	Zn %	
FP000881	PR70	FX	ASTM-P-0090-01	lubricating oil	FP000897	100g	...	...	...	...
FP000882	PR70	FX	ASTM-P-0090-02	lubricating oil	FP000897	100g	...	0,02	0,3	0,175
FP000883	PR70	FX	ASTM-P-0090-03	lubricating oil	FP000897	100g	0,005	...	0,55	0,14
FP000884	PR70	FX	ASTM-P-0090-04	lubricating oil	FP000897	100g	0,025	0,175	0,35	0,1
FP000885	PR70	FX	ASTM-P-0090-05	lubricating oil	FP000897	100g	0,05	0,15	0,2	0,2
FP000886	PR70	FX	ASTM-P-0090-06	lubricating oil	FP000897	100g	0,075	0,225	0,5	0,15
FP000887	PR70	FX	ASTM-P-0090-07	lubricating oil	FP000897	100g	0,1	0,01	0,45	0,25
FP000888	PR70	FX	ASTM-P-0090-08	lubricating oil	FP000897	100g	0,1	0,125	0,6	0,06
FP000889	PR70	FX	ASTM-P-0090-09	lubricating oil	FP000897	100g	0,15	0,1	0,25	0,089
FP000890	PR70	FX	ASTM-P-0090-10	lubricating oil	FP000897	100g	0,2	0,008	0,075	0,12
FP000891	PR70	FX	ASTM-P-0090-11	lubricating oil	FP000897	100g	0,25	0,05	0,125	...
FP000892	PR70	FX	ASTM-P-0090-12	lubricating oil	FP000897	100g	0,3	0,06	0,1	0,13
FP000893	PR70	FX	ASTM-P-0090-13	lubricating oil	FP000897	100g	0,35	0,004	0,4	0,11
FP000894	PR70	FX	ASTM-P-0090-14	lubricating oil	FP000897	100g	0,4	0,2	0,175	0,05
FP000895	PR70	FX	ASTM-P-0090-15	lubricating oil	FP000897	100g	0,5	0,03	0,15	0,07
FP000896	PR70	FX	ASTM-P-0090-16	lubricating oil	FP000897	100g	0,6	0,005	0,05	0,08
FP000897	PR70	FX	ASTM-P-0090-SET	lubricating oil	FP000897	16x100g				

06.01. Set Ca, P, S, Zn			Application	Set	Qty	Ca %	P %	S %	Zn %	
FP000915	PR70	FX	ASTM-P-0116 *	lubricating oil	FP000925	100ml	0,5	1,0	0,5	0,5
FP000916	PR70	FX	ASTM-P-0116 *	lubricating oil	FP000925	100ml	3,0	1,0	3,0	0,2
FP000917	PR70	FX	ASTM-P-0116 *	lubricating oil	FP000925	100ml	2,0	1,25	1,0	1,5
FP000918	PR70	FX	ASTM-P-0116 *	lubricating oil	FP000925	100ml	5,0	1,5	0,5	1,2
FP000919	PR70	FX	ASTM-P-0116 *	lubricating oil	FP000925	100ml	4,0	0,5	1,5	0,75
FP000920	PR70	FX	ASTM-P-0116 *	lubricating oil	FP000925	100ml	2,5	0,75	4,0	1,0
FP000921	PR70	FX	ASTM-P-0116 *	lubricating oil	FP000925	100ml	4,0	0,5	2,0	1,25
FP000922	PR70	FX	ASTM-P-0116 *	lubricating oil	FP000925	100ml	0,5	2,0	5,0	1,0
FP000923	PR70	FX	ASTM-P-0116 *	lubricating oil	FP000925	100ml	1,0	0,75	2,0	1,5
FP000924	PR70	FX	ASTM-P-0116 *	lubricating oil	FP000925	100ml	2,5	1,2	3,0	0,5
FP001347	PR70	FX	ASTM-P-0116 *	lubricating oil	FP000925	100ml	...	...	...	...
FP000925	PR70	FX	ASTM-P-0116-SET *	lubricating oil	FP000925	11x100ml				

* only as a set

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06.01. Set Ca, P, S, Zn (ASTM D-6481-99)											
				Application	Set	Qty	Ca %	P %	S %	Zn %	
FP000898	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,6	0,005	0,175	0,06	
FP000899	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,5	0,2	0,05	0,08	
FP000900	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,4	0,15	0,3	0,18	
FP000901	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,26	0,25	0,15	0,12	
FP000902	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,005	0,005	0,45	0,07	
FP000903	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,4	0,025	0,35	0,1	
FP000904	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,3	0,06	0,25	0,12	
FP000905	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,2	0,1	0,45	0,1	
FP000906	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,06	0,08	0,3	0,13	
FP000907	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,06	0,05	0,2	0,05	
FP000908	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,05	0,12	0,1	0,075	
FP000909	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,025	0,15	0,2	0,13	
FP000910	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,005	0,2	0,4	0,15	
FP000911	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,17	0,25	0,55	0,11	
FP000912	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,1	0,1	0,2	0,2	
FP000913	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	0,01	0,01	0,6	0,25	
FP001346	PR70	FX	ASTM-P-0108 *	lubricating oil	FP000914	100ml	...	...	...	...
FP000914	PR70	FX	ASTM-P-0108-SET *	lubricating oil	FP000914	17x100ml					* only as a set
06.01. Set Ca, P, S, Zn (ASTM D-6481-99, EDXRF)											
				Application	Set	Qty	Ca %	P %	S %	Zn %	
FP000926	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,005	0,005	0,05	0,05	
FP000927	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,6	...	...	...
FP000928	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	...	0,3	...	...
FP000929	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	1,0	...	1,0	...	
FP000930	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	...	...	...	0,3	
FP000931	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,005	0,25	0,8	0,3	
FP000932	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,5	0,15	0,5	0,15	
FP000933	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,01	0,2	0,1	0,25	
FP000934	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,05	0,01	0,4	0,075	
FP000935	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,1	0,15	0,2	0,2	
FP000936	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,2	0,2	0,8	0,1	
FP000937	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,4	0,005	0,8	0,3	
FP000938	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,6	0,1	0,5	0,05	
FP000939	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,8	0,01	0,05	0,1	
FP000940	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	1,0	0,3	1,0	0,15	
FP000941	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	0,4	0,05	0,6	0,25	
FP001348	PR70	FX	ASTM-P-0114 *	lubricating oil	FP000942	100ml	...	...	...	...
FP000942	PR70	FX	ASTM-P-0114-SET *	lubricating oil	FP000942	17x100ml					* only as a set

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06.01. Set Ca, Cl, P, S, Zn			Application	Set	Qty	Ca %	Cl %	P %	S %	Zn %	
FP000943	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,6	0,1	0,005	0,175	0,06
FP000944	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,5	...	0,2	0,05	0,08
FP000945	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,4	0,01	0,15	0,3	0,18
FP000946	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,26	0,5	0,25	0,15	0,12
FP000947	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,005	1,0	0,005	0,45	0,07
FP000948	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,4	0,4	0,025	0,35	0,1
FP000949	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,3	0,1	0,06	0,25	0,12
FP000950	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,2	0,01	0,1	0,45	0,1
FP000951	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,06	0,05	0,08	0,3	0,13
FP000952	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,06	0,2	0,05	0,2	0,05
FP000953	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,05	0,5	0,12	0,1	0,075
FP000954	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,025	0,8	0,15	0,2	0,13
FP000955	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,005	1,0	0,2	0,4	0,15
FP000956	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,17	0,6	0,25	0,55	0,11
FP000957	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,1	0,2	0,1	0,2	0,2
FP000958	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	0,01	0,4	0,01	0,6	0,25
FP001349	PR70	FX	ASTM-P-0109 *	lubricating oil	FP000959	100ml	...	...	...	...	...
FP000959	PR70	FX	ASTM-P-0109-SET *	lubricating oil	FP000959	17x100ml					
* only as a set											
06.01. Set Ca, Cl, P, S, Zn (D-4927-96)			Application	Set	Qty	Ba %	Ca %	P %	S %	Zn %	
FP000960	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	0,1	0,6	0,005	0,175	0,06
FP000961	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	0,175	0,5	0,2	0,05	0,08
FP000962	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	...	0,4	0,15	0,3	0,18
FP000963	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	0,025	0,26	0,25	0,15	0,12
FP000964	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	0,15	0,005	0,005	0,45	0,07
FP000965	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	...	0,4	0,025	0,35	0,1
FP000966	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	0,2	0,3	0,06	0,25	0,12
FP000967	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	...	0,2	0,1	0,45	0,1
FP000968	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	0,1	0,06	0,08	0,3	0,13
FP000969	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	0,05	0,06	0,05	0,2	0,05
FP000970	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	0,075	0,05	0,12	0,1	0,075
FP000971	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	0,01	0,025	0,15	0,2	0,13
FP000972	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	0,005	0,005	0,2	0,4	0,15
FP000973	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	...	0,17	0,25	0,55	0,11
FP000974	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	...	0,1	0,1	0,2	0,2
FP000975	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	0,005	0,01	0,01	0,6	0,25
FP001350	PR70	FX	ASTM-P-0110 *	lubricating oil	FP000976	100ml	...	...	...	...	...
FP000976	PR70	FX	ASTM-P-0110-SET *	lubricating oil	FP000976	17x100ml					
* only as a set											

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06.01. Set Ca, Mg, P, S, Zn			Application	Set	Qty	Ca %	Mg %	P %	S %	Zn %		
FP000977	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,6	0,1	0,005	0,175	0,06	
FP000978	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,5	0,15	0,2	0,05	0,08	
FP000979	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,4	0,35	0,15	0,3	0,18	
FP000980	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,26	0,225	0,25	0,15	0,12	
FP000981	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,005	0,45	0,005	0,45	0,07	
FP000982	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,4	0,5	0,025	0,35	0,1	
FP000983	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,3	0,325	0,06	0,25	0,12	
FP000984	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,2	0,25	0,1	0,45	0,1	
FP000985	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,06	0,1	0,08	0,3	0,13	
FP000986	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,06	0,4	0,05	0,2	0,05	
FP000987	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,05	0,3	0,12	0,1	0,075	
FP000988	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,025	0,2	0,15	0,2	0,13	
FP000989	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,005	0,375	0,2	0,4	0,15	
FP000990	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,17	0,175	0,25	0,55	0,11	
FP000991	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,1	0,425	0,1	0,2	0,2	
FP000992	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	0,01	0,275	0,01	0,6	0,25	
FP001359	PR70	FX	ASTM-P-0112 *	lubricating oil	FP001342	100ml	...	...	...	...	...
FP001342	PR70	FX	ASTM-P-0112-SET *	lubricating oil	FP001342	17x100ml						* only as a set
06.01. Set Ca, Mg, P, S, Zn (ASTM D-6481-99)			Application	Set	Qty	Ca %	Mg %	P %	S %	Zn %		
FP000993	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,005	0,1	0,005	0,05	0,005	
FP000994	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,6	0,15	...	...	...
FP000995	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	...	0,35	0,3	...	...
FP000996	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	1,0	0,225	...	1,0	...	
FP000997	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	...	0,045	...	...	0,3
FP000998	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,005	0,5	0,25	0,8	0,3	
FP000999	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,5	0,325	0,15	0,5	0,15	
FP001000	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,01	0,25	0,2	0,1	0,25	
FP001001	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,05	0,05	0,01	0,4	0,075	
FP001002	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,1	0,4	0,15	0,2	0,2	
FP001003	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,2	0,3	0,2	0,8	0,1	
FP001004	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,4	0,2	0,005	0,8	0,3	
FP001005	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,6	0,375	0,1	0,5	0,05	
FP001006	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,8	0,175	0,01	0,05	0,1	
FP001007	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	1,0	0,425	0,3	1,0	0,015	
FP001008	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	0,4	0,275	0,05	0,6	0,25	
FP001351	PR70	FX	ASTM-P-0115 *	lubricating oil	FP001009	100ml	...	...	...	...	...
FP001009	PR70	FX	ASTM-P-0115-SET *	lubricating oil	FP001009	17x100ml						* only as a set

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06.01. Set Ba, Ca, Cl, P, S, Zn (ASTM D-4927-96)													
				Application	Set	Qty	Ba %	Ca %	Cl %	P %	S %	Zn %	
FP001010	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	0,1	0,6	0,1	0,005	0,175	0,06	
FP001011	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	0,175	0,5	...	0,2	0,05	0,08	
FP001012	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	...	0,4	0,01	0,15	0,3	0,18	
FP001013	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	0,025	0,26	0,5	0,25	0,15	0,12	
FP001014	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	0,15	0,005	1,0	0,005	0,45	0,07	
FP001015	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	...	0,4	0,4	0,025	0,35	0,1	
FP001016	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	0,2	0,3	0,1	0,06	0,25	0,12	
FP001017	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	...	0,2	0,01	0,1	0,45	0,1	
FP001018	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	0,1	0,06	0,05	0,08	0,3	0,13	
FP001019	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	0,05	0,06	0,2	0,05	0,2	0,05	
FP001020	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	0,075	0,05	0,5	0,12	0,1	0,075	
FP001021	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	0,01	0,025	0,8	0,15	0,2	0,13	
FP001022	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	0,005	0,005	1,0	0,2	0,4	0,15	
FP001023	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	...	0,17	0,6	0,25	0,55	0,11	
FP001024	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	...	0,1	0,2	0,1	0,2	0,2	
FP001025	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	0,005	0,01	0,4	0,01	0,6	0,25	
FP001352	PR70	FX	ASTM-P-0111 *	lubricating oil	FP001026	100ml	...	...	...	...	...	...
FP001026	PR70	FX	ASTM-P-0111-SET *	lubricating oil	FP001026	17x100ml							* only as a set
06.01. Set Ba, Ca, Mg, P, S, Zn (Designed for ASTM D-4628-97 & D-4927-98)													
				Application	Set	Qty	Ba %	Ca %	Mg %	P %	S %	Zn %	
FP001027	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,025	0,6	0,1	0,005	0,175	0,06	
FP001028	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	...	0,5	0,15	0,2	0,05	0,08	
FP001029	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,1	0,4	0,35	0,15	0,3	0,18	
FP001030	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,175	0,26	0,225	0,25	0,15	0,12	
FP001031	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,15	0,005	0,45	0,005	0,45	0,07	
FP001032	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	...	0,4	0,5	0,025	0,35	0,1	
FP001033	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,1	0,3	0,325	0,06	0,25	0,12	
FP001034	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,2	0,2	0,25	0,1	0,45	0,1	
FP001035	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,05	0,06	0,1	0,08	0,3	0,13	
FP001036	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,075	0,06	0,4	0,05	0,2	0,05	
FP001037	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,01	0,05	0,3	0,12	0,1	0,075	
FP001038	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	...	0,025	0,2	0,15	0,2	0,13	
FP001039	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,175	0,005	0,375	0,2	0,4	0,15	
FP001040	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,005	0,17	0,175	0,25	0,55	0,11	
FP001041	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	...	0,1	0,425	0,1	0,2	0,2	
FP001042	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	0,005	0,01	0,275	0,01	0,6	0,25	
FP001353	PR70	FX	ASTM-P-0113 *	lubricating oil	FP001043	100ml	...	...	...	...	...	...
FP001043	PR70	FX	ASTM-P-0113-SET *	lubricating oil	FP001043	17x100ml							* only as a set

Multielement Standards

06.01. Set Ca, Cl, Cu, Mg, P, S, Zn (ASTM D-6443-99)													
				Application	Set	Qty	Ca %	Cl %	Cu %	Mg %	P %	S %	Zn %
FP001044	PR70	FX	ASTM-P-0117 *	lubricating oil	FP001053	100ml	0,02	0,03	0,01	0,2	0,25	1,0	0,02
FP001045	PR70	FX	ASTM-P-0117 *	lubricating oil	FP001053	100ml	0,02	0,02	0,05	0,2	0,02	0,02	0,25
FP001046	PR70	FX	ASTM-P-0117 *	lubricating oil	FP001053	100ml	0,02	0,2	0,01	0,04	0,25	0,15	0,25
FP001047	PR70	FX	ASTM-P-0117 *	lubricating oil	FP001053	100ml	0,02	0,2	0,05	0,04	0,02	1,0	0,02
FP001048	PR70	FX	ASTM-P-0117 *	lubricating oil	FP001053	100ml	0,4	0,02	0,01	0,04	0,02	1,0	0,25
FP001049	PR70	FX	ASTM-P-0117 *	lubricating oil	FP001053	100ml	0,4	0,02	0,05	0,04	0,25	0,02	0,02
FP001050	PR70	FX	ASTM-P-0117 *	lubricating oil	FP001053	100ml	0,4	0,2	0,01	0,2	0,02	0,02	0,05
FP001051	PR70	FX	ASTM-P-0117 *	lubricating oil	FP001053	100ml	0,4	0,2	0,05	0,2	0,25	1,0	0,25
FP001052	PR70	FX	ASTM-P-0117 *	lubricating oil	FP001053	100ml	0,2	0,1	0,025	0,08	0,15	0,5	0,1
FP001354	PR70	FX	ASTM-P-0117 *	lubricating oil	FP001053	100ml	...	...	...	...	...	...	...
FP001053	PR70	FX	ASTM-P-0117-SET *	lubricating oil	FP001053	10x100ml							

* only as a set

06.01. Set Ca, Cl, Cu, Mg, P, S, Zn (Designed for ASTM D-4628-97 & D-4927-96 & D-4951-96 & D-6443-99)													
				Application	Set	Qty	Ca %	Cl %	Cu %	Mg %	P %	S %	Zn %
FP001054	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,3	0,08	0,03	0,06	0,06	0,275	0,06
FP001055	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,25	0,1	...	0,1	0,15	...	0,15
FP001056	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,5	...	0,035	0,16	0,15	...	0,02
FP001057	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,35	0,01	...	0,12	0,08	0,2	...
FP001058	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,11	...	0,015	0,1	0,1	0,3	0,05
FP001059	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,2	0,1	...	0,2	0,05	0,25	0,15
FP001060	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	...	0,05	0,025	...	...	0,45	0,02
FP001061	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,15	0,03	...	0,1	0,03	0,4	0,04
FP001062	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,25	0,15	0,01	0,16	...	0,35	0,08
FP001063	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,11	0,15	0,04	0,005	0,03	0,75	0,15
FP001064	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,26	0,05	...	...	...	0,75	...
FP001065	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,2	...	0,005	0,14	0,08	0,5	0,08
FP001066	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	...	...	0,005	0,02	0,02	0,2	0,02
FP001067	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,07	0,15	0,02	0,08	0,14	0,65	0,15
FP001068	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,05	...	...	...	0,15	...	...
FP001069	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,4	...	0,001	0,08	...	0,5	0,02
FP001070	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,18	0,02	0,02	...	0,02	0,6	0,06
FP001071	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,4	0,01	0,001	0,01	0,02	...	...
FP001072	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,01	0,02	0,04	0,01	0,02	0,2	0,1
FP001073	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,05	0,005	0,05	...	0,008	...	0,12
FP001074	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	0,2	0,05	0,02	0,08	0,05	0,275	0,05
FP001355	PR70	FX	ASTM-P-0119 *	lubricating oil	FP001075	100ml	...	...	...	...	...	...	...
FP001075	PR70	FX	ASTM-P-0119-SET *	lubricating oil	FP001075	22x100ml							

* only as a set

06.01. Set Ba, Ca, Cl, Cu, Mg, P, S, Zn (Designed for ASTM D-4628-97 & D-4927-96 & D-4951-96 & D-6443-99)														
				Application	Set	Qty	Ba %	Ca %	Cl %	Cu %	Mg %	P %	S %	Zn %
FP001076	PR70	FX	ASTM-P-0118 *	lubricating oil	FP001085	100ml	0,02	0,02	0,03	0,01	0,2	0,25	1,0	0,02
FP001077	PR70	FX	ASTM-P-0118 *	lubricating oil	FP001085	100ml	0,25	0,02	0,02	0,05	0,2	0,02	0,02	0,25
FP001078	PR70	FX	ASTM-P-0118 *	lubricating oil	FP001085	100ml	0,02	0,02	0,2	0,01	0,04	0,25	0,15	0,25
FP001079	PR70	FX	ASTM-P-0118 *	lubricating oil	FP001085	100ml	0,25	0,02	0,2	0,05	0,04	0,02	1,0	0,02
FP001080	PR70	FX	ASTM-P-0118 *	lubricating oil	FP001085	100ml	0,02	0,4	0,02	0,01	0,04	0,02	1,0	0,25
FP001081	PR70	FX	ASTM-P-0118 *	lubricating oil	FP001085	100ml	0,25	0,4	0,02	0,05	0,04	0,25	0,02	0,02
FP001082	PR70	FX	ASTM-P-0118 *	lubricating oil	FP001085	100ml	0,02	0,4	0,2	0,01	0,2	0,02	0,02	0,05
FP001083	PR70	FX	ASTM-P-0118 *	lubricating oil	FP001085	100ml	0,25	0,4	0,2	0,05	0,2	0,25	1,0	0,25
FP001084	PR70	FX	ASTM-P-0118 *	lubricating oil	FP001085	100ml	0,13	0,2	0,1	0,025	0,08	0,15	0,5	0,1
FP001356	PR70	FX	ASTM-P-0118 *	lubricating oil	FP001085	100ml	...	...	...	...	...	...	...	...
FP001085	PR70	FX	ASTM-P-0118-SET *	lubricating oil	FP001085	10x100ml								

* only as a set

Multielement Standards

06.01. Set Ba, Ca, Cl, Cu, Mg, P, S, Zn (Designed for ASTM D-4628-97 & D-4927-96 & D-4951-96 & D-6443-99)				Application	Set	Qty	Ba %	Ca %	Cl %	Cu %	Mg %	P %	S %	Zn %
FP001086	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,1	0,3	0,08	0,03	0,06	0,06	0,275	0,06
FP001087	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,175	0,25	0,1	...	0,01	0,15	...	0,15
FP001088	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,04	0,5	...	0,035	0,16	0,15	...	0,02
FP001089	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,02	0,35	0,01	...	0,12	0,08	0,2	...
FP001090	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,15	0,11	...	0,015	0,1	0,1	0,3	0,05
FP001091	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	...	0,2	0,1	...	0,2	0,05	0,25	0,15
FP001092	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,2	...	0,05	0,025	...	...	0,45	0,02
FP001093	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	...	0,15	0,03	...	0,1	0,03	0,4	0,04
FP001094	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	...	0,25	0,15	0,01	0,16	...	0,35	0,08
FP001095	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	...	0,11	0,15	0,04	0,005	0,03	0,75	0,15
FP001096	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,1	0,26	0,05	...	...	...	0,75	...
FP001097	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,05	0,2	...	0,005	0,14	0,08	0,5	0,08
FP001098	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	...	...	...	0,005	0,02	0,02	0,2	0,02
FP001099	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,08	0,07	0,15	0,02	0,08	0,14	0,65	0,15
FP001100	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,01	0,05	...	...	...	0,15	...	...
FP001101	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	...	0,4	...	0,001	0,08	...	0,5	0,02
FP001102	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	...	0,18	0,02	0,02	...	0,02	0,6	0,06
FP001103	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	...	0,4	0,01	0,001	0,01	0,02	...	...
FP001104	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,15	0,01	0,02	0,04	0,01	0,02	0,2	0,1
FP001105	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,005	0,05	0,005	0,05	...	0,008	...	0,12
FP001106	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,1	0,2	0,05	0,02	0,08	0,05	0,275	0,05
FP001107	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	0,12	0,2	...	...	...	...	0,75	...
FP001357	PR70	FX	ASTM-P-0120 *	lubricating oil	FP001108	100ml	...	...	...	...	...	...	...	...
FP001108	PR70	FX	ASTM-P-0120-SET *	lubricating oil	FP001108	23x100ml	...	...	...	...	...	...	...	...

* only as a set

06.01. Multielement Standards				Application	Qty	S %	As ppm	Co ppm	Fe ppm	Na ppm	Ni ppm	Se ppm	V ppm
FP001109	PR70	FX	D-5708-A-10X	Stock Multi-Element in 20 cSt Mineral Oil	100ml	...	...	...	100	...	100	...	100
FP001110	PR70	FX	D-5708-B-5 *	Working Level Multi-Element Aqueous Standard in 2-5% HNO3	500ml	...	...	...	10	...	10	...	10
FP001111	PR70	FX	D-5863-95A-10X-1	Stock Multi-Element Aqueous Standard in 2-5% HNO3	100ml	...	...	...	100	...	200	...	200
FP001112	PR70	FX	D-5708-B-10X-1 **	Stock Multi-Element in 2-5% HNO3	100ml	...	...	...	100	...	100	...	100
FP001113	PR70	FX	D-5863-95B-10X	Stock Multi-Element Standard in 20 cSt Mineral Oil	100g	...	...	...	...	50	200	...	150
FP001114	PR01	NIST	1634c	Trace Elements in Fuel Oil	100ml	(2,0)	0,1426	0,151	...	...	17,54	0,102	28,19

* Hazardous fee required. ** also available in 500ml, Hazardous fee required

06.02. 11 Wear Multi- Element Standard				Application	Set	Qty	Al ppm	Cr ppm	Cu ppm	Fe ppm	Mg ppm	Na ppm	Ni ppm	Pb ppm	Si ppm	Sr ppm	Ti ppm
FP001115	PR70	FX	WM-11-NMS-1X-1	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	100ml	10	10	10	10	10	10	10	10	10	10	10
FP001116	PR70	FX	WM-11-NMS-3X-1	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	100ml	30	30	30	30	30	30	30	30	30	30	30
FP001117	PR70	FX	WM-11-NMS-5X-1	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	100ml	50	50	50	50	50	50	50	50	50	50	50
FP001118	PR70	FX	WM-11-NMS-10X-1	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	100ml	100	100	100	100	100	100	100	100	100	100	100
FP001119	PR70	FX	WM-11-NMS-30X-1	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	100ml	300	300	300	300	300	300	300	300	300	300	300
FP001120	PR70	FX	WM-11-NMS-50X-1	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	100ml	500	500	500	500	500	500	500	500	500	500	500
FP001121	PR70	FX	WM-11-NMS-90X-1	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	100ml	900	900	900	900	900	900	900	900	900	900	900
FP001122	PR70	FX	WM-11-NMS-1-SET	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	7x100ml	...	...	...	...	...	...	...	...	...	...	...

Multielement Standards

06.02. 11 Wear Multi- Element Standard																	
Application					Set	Qty	Al ppm	Cr ppm	Cu ppm	Fe ppm	Mg ppm	Na ppm	Ni ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm
FP001119	PR70	FX	WM-11-NMS-30X-1	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	100ml	300	300	300	300	300	300	300	300	300	300	300
FP001120	PR70	FX	WM-11-NMS-50X-1	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	100ml	500	500	500	500	500	500	500	500	500	500	500
FP001121	PR70	FX	WM-11-NMS-90X-1	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	100ml	900	900	900	900	900	900	900	900	900	900	900
FP001122	PR70	FX	WM-11-NMS-1-SET	11 Wear Metal Multi-Element in hydrocarbon oil	FP001122	7x100ml											

* Premium Sulfur-Free

06.03. 12 Wear Metal Multi-Element Standard, elements in hydrocarbon oil at the stated concentration																	
Application					Qty	Ag ppm	Al ppm	Cr ppm	Cu ppm	Fe ppm	Mg ppm	Na ppm	Ni ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm
FP001123	PR71	CON	150-012-001	12 wear metals	100g	10	10	10	10	10	10	10	10	10	10	10	10
FP001124	PR71	CON	150-012-004	12 wear metals	100g	30	30	30	30	30	30	30	30	30	30	30	30
FP001125	PR71	CON	150-012-006	12 wear metals	100g	50	50	50	50	50	50	50	50	50	50	50	50
FP001126	PR71	CON	150-012-002	12 wear metals	100g	100	100	100	100	100	100	100	100	100	100	100	100
FP001127	PR71	CON	150-012-005	12 wear metals	100g	300	300	300	300	300	300	300	300	300	300	300	300
FP001128	PR71	CON	150-012-007	12 wear metals	100g	500	500	500	500	500	500	500	500	500	500	500	500
FP001129	PR71	CON	150-012-008	12 wear metals	100g	900	900	900	900	900	900	900	900	900	900	900	900

06.03. 12 Wear Metal Multi-Element Standard, elements in hydrocarbon oil at the stated concentration																		
Application					Set	Qty	Ag ppm	Al ppm	Cr ppm	Cu ppm	Fe ppm	Mg ppm	Na ppm	Ni ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm
FP001130	PR70	FX	WM-12-1X-8	12 wear metals	FP001137	200g	10	10	10	10	10	10	10	10	10	10	10	10
FP001131	PR70	FX	WM-12-3X-8	12 wear metals	FP001137	200g	30	30	30	30	30	30	30	30	30	30	30	30
FP001132	PR70	FX	WM-12-5X-8	12 wear metals	FP001137	200g	50	50	50	50	50	50	50	50	50	50	50	50
FP001133	PR70	FX	WM-12-10X-8	12 wear metals	FP001137	200g	100	100	100	100	100	100	100	100	100	100	100	100
FP001134	PR70	FX	WM-12-30X-8	12 wear metals	FP001137	200g	300	300	300	300	300	300	300	300	300	300	300	300
FP001135	PR70	FX	WM-12-50X-8	12 wear metals	FP001137	200g	500	500	500	500	500	500	500	500	500	500	500	500
FP001136	PR70	FX	WM-12-90X-8	12 wear metals	FP001137	200g	900	900	900	900	900	900	900	900	900	900	900	900
FP001137	PR70	FX	WM-12-SET-8	12 wear metals	FP001137	7x200g												

06.03. 12 Wear Metal Multi-Element Standard, elements in hydrocarbon oil at the stated concentration																	
Application					Qty	Ag ppm	Al ppm	Cr ppm	Cu ppm	Fe ppm	Mg ppm	Na ppm	Ni ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm
FP001138	PR71	CON	150-012-009	12 wear metals	200g	10	10	10	10	10	10	10	10	10	10	10	10
FP001139	PR71	CON	150-012-012	12 wear metals	200g	30	30	30	30	30	30	30	30	30	30	30	30
FP001140	PR71	CON	150-012-014	12 wear metals	200g	50	50	50	50	50	50	50	50	50	50	50	50
FP001141	PR71	CON	150-012-010	12 wear metals	200g	100	100	100	100	100	100	100	100	100	100	100	100
FP001142	PR71	CON	150-012-013	12 wear metals	200g	300	300	300	300	300	300	300	300	300	300	300	300
FP001143	PR71	CON	150-012-015	12 wear metals	200g	500	500	500	500	500	500	500	500	500	500	500	500
FP001144	PR71	CON	150-012-016	12 wear metals	200g	900	900	900	900	900	900	900	900	900	900	900	900

06.03. 12 Wear Metal Multi-Element in hydrocarbon oil																		
Application					Set	Qty	Ag ppm	Al ppm	Cr ppm	Cu ppm	Fe ppm	Mg ppm	Na ppm	Ni ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm
FP001145	PR70	FX	WM-12-1X-100G	12 Wear Metal Multi-Element in hydrocarbon oil	FP001152	100g *	10	10	10	10	10	10	10	10	10	10	10	10
FP001146	PR70	FX	WM-12-3X-100G	12 Wear Metal Multi-Element in hydrocarbon oil	FP001152	100g *	30	30	30	30	30	30	30	30	30	30	30	30
FP001147	PR70	FX	WM-12-5X-100G	12 Wear Metal Multi-Element in hydrocarbon oil	FP001152	100g *	50	50	50	50	50	50	50	50	50	50	50	50
FP001148	PR70	FX	WM-12-10X-100G	12 Wear Metal Multi-Element in hydrocarbon oil	FP001152	100g *	100	100	100	100	100	100	100	100	100	100	100	100
FP001149	PR70	FX	WM-12-30X-100G	12 Wear Metal Multi-Element in hydrocarbon oil	FP001152	100g *	300	300	300	300	300	300	300	300	300	300	300	300
FP001150	PR70	FX	WM-12-50X-100G	12 Wear Metal Multi-Element in hydrocarbon oil	FP001152	100g *	500	500	500	500	500	500	500	500	500	500	500	500
FP001151	PR70	FX	WM-12-90X-100G	12 Wear Metal Multi-Element in hydrocarbon oil	FP001152	100g *	900	900	900	900	900	900	900	900	900	900	900	900
FP001152	PR70	FX	WM-12-100G-SET	12 Wear Metal Multi-Element in hydrocarbon oil	FP001152	7x100g *												

* also available in 200g

Multielement Standards

06.03. Wear Metals Premium Sulfur-Free				Application	Set	Qty	Ag ppm	Al ppm	Cr ppm	Cu ppm	Fe ppm	Mg ppm	Na ppm	Ni ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm	
FP001153	PR70	FX	WM-12-NMS-1X-1	12 Wear Metal Multi-Element in hydrocarbon oil	FP001160	100ml	10	10	10	10	10	10	10	10	10	10	10	10	
FP001154	PR70	FX	WM-12-NMS-3X-1	12 Wear Metal Multi-Element in hydrocarbon oil	FP001160	100ml	30	30	30	30	30	30	30	30	30	30	30	30	
FP001155	PR70	FX	WM-12-NMS-5X-1	12 Wear Metal Multi-Element in hydrocarbon oil	FP001160	100ml	50	50	50	50	50	50	50	50	50	50	50	50	
FP001156	PR70	FX	WM-12-NMS-10X-1	12 Wear Metal Multi-Element in hydrocarbon oil	FP001160	100ml	100	100	100	100	100	100	100	100	100	100	100	100	
FP001157	PR70	FX	WM-12-NMS-30X-1	12 Wear Metal Multi-Element in hydrocarbon oil	FP001160	100ml	300	300	300	300	300	300	300	300	300	300	300	300	
FP001158	PR70	FX	WM-12-NMS-50X-1	12 Wear Metal Multi-Element in hydrocarbon oil	FP001160	100ml	500	500	500	500	500	500	500	500	500	500	500	500	
FP001160	PR70	FX	WM-12-NMS-1-SET	12 Wear Metal Multi-Element in hydrocarbon oil	FP001160	6x100ml													
06.04. 21 Wear Metal Standards, All of the elements combined on hydrocarbon oil				Application	Qty	Ag ppm	Al ppm	Ba ppm	B ppm	Ca ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm
FP001161	PR71	CON	150-021-002	21 wear metals	100g	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FP001162	PR71	CON	150-021-008	21 wear metals	100g	30	30	30	30	30	30	30	30	30	30	30	30	30	30
FP001163	PR71	CON	150-021-010	21 wear metals	100g	50	50	50	50	50	50	50	50	50	50	50	50	50	50
FP001164	PR71	CON	150-021-003	21 wear metals	100g	100	100	100	100	100	100	100	100	100	100	100	100	100	100
FP001165	PR71	CON	150-021-009	21 wear metals	100g	300	300	300	300	300	300	300	300	300	300	300	300	300	300
FP001166	PR71	CON	150-021-011	21 wear metals	100g	500	500	500	500	500	500	500	500	500	500	500	500	500	500
FP001167	PR71	CON	150-021-015	21 wear metals	100g	900	900	900	900	900	900	900	900	900	900	900	900	900	900
FP001168	PR71	CON	150-021-018	21 wear metals	200g	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FP001169	PR71	CON	150-021-027	21 wear metals	200g	30	30	30	30	30	30	30	30	30	30	30	30	30	30
FP001170	PR71	CON	150-021-030	21 wear metals	200g	50	50	50	50	50	50	50	50	50	50	50	50	50	50
FP001171	PR71	CON	150-021-019	21 wear metals	200g	100	100	100	100	100	100	100	100	100	100	100	100	100	100
FP001172	PR71	CON	150-021-028	21 wear metals	200g	300	300	300	300	300	300	300	300	300	300	300	300	300	300
FP001173	PR71	CON	150-021-031	21 wear metals	200g	500	500	500	500	500	500	500	500	500	500	500	500	500	500
FP001174	PR71	CON	150-021-035	21 wear metals	200g	900	900	900	900	900	900	900	900	900	900	900	900	900	900
FP001175	PR71	CON	150-021-100	21 wear metals	200g	100	100	100	100	100	100	100	100	100	100	100	100	100	100
FP001176	PR71	CON	150-021-300	21 wear metals	200g	300	300	300	300	300	300	300	300	300	300	300	300	300	300
				Continuation from above		P ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm	V ppm	Zn ppm							
FP001161	PR71	CON	150-021-002	21 wear metals		10	10	10	10	10	10	10							
FP001162	PR71	CON	150-021-008	21 wear metals		30	30	30	30	30	30	30							
FP001163	PR71	CON	150-021-010	21 wear metals		50	50	50	50	50	50	50							
FP001164	PR71	CON	150-021-003	21 wear metals		100	100	100	100	100	100	100							
FP001165	PR71	CON	150-021-009	21 wear metals		300	300	300	300	300	300	300							
FP001166	PR71	CON	150-021-011	21 wear metals		500	500	500	500	500	500	500							
FP001167	PR71	CON	150-021-015	21 wear metals		900	900	900	900	900	900	900							
FP001168	PR71	CON	150-021-018	21 wear metals		10	10	10	10	10	10	10							
FP001169	PR71	CON	150-021-027	21 wear metals		30	30	30	30	30	30	30							
FP001170	PR71	CON	150-021-030	21 wear metals		50	50	50	50	50	50	50							
FP001171	PR71	CON	150-021-019	21 wear metals		100	100	100	100	100	100	100							
FP001172	PR71	CON	150-021-028	21 wear metals		300	300	300	300	300	300	300							
FP001173	PR71	CON	150-021-031	21 wear metals		500	500	500	500	500	500	500							
FP001174	PR71	CON	150-021-035	21 wear metals		900	900	900	900	900	900	900							
FP001175	PR71	CON	150-021-100	21 wear metals		100	100	100	100	100	100	100							
FP001176	PR71	CON	150-021-300	21 wear metals		300	300	300	300	300	300	300							

continued

Multielement Standards

06.04. Wear Metals AA, ICP, DCP & XRF Analysis																				
Application				Set	Qty	Ag ppm	Al ppm	Ba ppm	B ppm	Ca ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	Mg ppm	Mn ppm	Mo ppm			
FP001177	PR70	FX	WM-21-1X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil	FP001184	100g	10	10	10	10	10	10	10	10	10	10	10	10	10	
FP001178	PR70	FX	WM-21-3X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil	FP001184	100g	30	30	30	30	30	30	30	30	30	30	30	30	30	
FP001179	PR70	FX	WM-21-5X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil	FP001184	100g	50	50	50	50	50	50	50	50	50	50	50	50	50	
FP001180	PR70	FX	WM-21-10X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil	FP001184	100g	100	100	100	100	100	100	100	100	100	100	100	100	100	
FP001181	PR70	FX	WM-21-30X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil	FP001184	100g	300	300	300	300	300	300	300	300	300	300	300	300	300	continued
FP001182	PR70	FX	WM-21-50X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil	FP001184	100g	500	500	500	500	500	500	500	500	500	500	500	500	500	
FP001183	PR70	FX	WM-21-90X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil	FP001184	100g	900	900	900	900	900	900	900	900	900	900	900	900	900	
FP001184	PR70	FX	WM-21-100G-SET *	21 Wear Metal Multi-Element in hydrocarbon oil	FP001184	7x100g														

Continuation from above

				Na ppm	Ni ppm	P ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm	V ppm	Zn ppm							
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FP001177	PR70	FX	WM-21-1X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil		10	10	10	10	10	10	10	10	10	10	10	10	10	10	
FP001178	PR70	FX	WM-21-3X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil		30	30	30	30	30	30	30	30	30	30	30	30	30	30	
FP001179	PR70	FX	WM-21-5X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil		50	50	50	50	50	50	50	50	50	50	50	50	50	50	
FP001180	PR70	FX	WM-21-10X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil		100	100	100	100	100	100	100	100	100	100	100	100	100	100	
FP001181	PR70	FX	WM-21-30X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil		300	300	300	300	300	300	300	300	300	300	300	300	300	300	
FP001182	PR70	FX	WM-21-50X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil		500	500	500	500	500	500	500	500	500	500	500	500	500	500	
FP001183	PR70	FX	WM-21-90X-100G *	21 Wear Metal Multi-Element in hydrocarbon oil		900	900	900	900	900	900	900	900	900	900	900	900	900	900	* also available in 200g
FP001184	PR70	FX	WM-21-100G-SET *	21 Wear Metal Multi-Element in hydrocarbon oil																

06.04. Wear Metals Premium Sulfur-Free																				
Application				Set	Qty	Ag ppm	Al ppm	Ba ppm	B ppm	Ca ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	Mg ppm	Mn ppm				
FP001185	PR70	FX	WM-21-NMS-1X-1	21 Wear Metal Multi-Element in hydrocarbon oil	FP001192	100ml	10	10	10	10	10	10	10	10	10	10	10	10	10	
FP001186	PR70	FX	WM-21-NMS-3X-1	21 Wear Metal Multi-Element in hydrocarbon oil	FP001192	100ml	30	30	30	30	30	30	30	30	30	30	30	30	30	
FP001187	PR70	FX	WM-21-NMS-5X-1	21 Wear Metal Multi-Element in hydrocarbon oil	FP001192	100ml	50	50	50	50	50	50	50	50	50	50	50	50	50	
FP001188	PR70	FX	WM-21-NMS-10X-1	21 Wear Metal Multi-Element in hydrocarbon oil	FP001192	100ml	100	100	100	100	100	100	100	100	100	100	100	100	100	
FP001189	PR70	FX	WM-21-NMS-30X-1	21 Wear Metal Multi-Element in hydrocarbon oil	FP001192	100ml	300	300	300	300	300	300	300	300	300	300	300	300	300	continued
FP001190	PR70	FX	WM-21-NMS-50X-1	21 Wear Metal Multi-Element in hydrocarbon oil	FP001192	100ml	500	500	500	500	500	500	500	500	500	500	500	500	500	
FP001192	PR70	FX	WM-21-NMS-1-SET	21 Wear Metal Multi-Element in hydrocarbon oil	FP001192	6x100ml														

Continuation from above

				Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm	V ppm	Zn ppm						
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FP001185	PR70	FX	WM-21-NMS-1X-1	21 Wear Metal Multi-Element in hydrocarbon oil		10	10	10,0	10	10	10	10	10	10	10	10	10	10	10
FP001186	PR70	FX	WM-21-NMS-3X-1	21 Wear Metal Multi-Element in hydrocarbon oil		30	30	30,0	30	30	30	30	30	30	30	30	30	30	30
FP001187	PR70	FX	WM-21-NMS-5X-1	21 Wear Metal Multi-Element in hydrocarbon oil		50	50	50,0	50	50	50	50	50	50	50	50	50	50	50
FP001188	PR70	FX	WM-21-NMS-10X-1	21 Wear Metal Multi-Element in hydrocarbon oil		100	100	100,0	100	100	100	100	100	100	100	100	100	100	100
FP001189	PR70	FX	WM-21-NMS-30X-1	21 Wear Metal Multi-Element in hydrocarbon oil		300	300	300,0	300	300	300	300	300	300	300	300	300	300	300
FP001190	PR70	FX	WM-21-NMS-50X-1	21 Wear Metal Multi-Element in hydrocarbon oil		500	500	500,0	500	500	500	500	500	500	500	500	500	500	500
FP001192	PR70	FX	WM-21-NMS-1-SET	21 Wear Metal Multi-Element in hydrocarbon oil															

Multielement Standards

06.05.		22 Wear Metal Multi-Element in hydrocarbon oil																
		Application		Set	Qty	Ag ppm	Al ppm	Ba ppm	B ppm	Ca ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	K ppm	Mg ppm	Mn ppm	
FP001193	PR70	FX	WM-22-1X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil	FP001200	100g	10	10	10	10	10	10	10	10	10	10	10	
FP001194	PR70	FX	WM-22-3X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil	FP001200	100g	30	30	30	30	30	30	30	30	30	30	30	
FP001195	PR70	FX	WM-22-5X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil	FP001200	100g	50	50	50	50	50	50	50	50	50	50	50	
FP001196	PR70	FX	WM-22-10X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil	FP001200	100g	100	100	100	100	100	100	100	100	100	100	100	
FP001197	PR70	FX	WM-22-30X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil	FP001200	100g	300	300	300	300	300	300	300	300	300	300	300	continued
FP001198	PR70	FX	WM-22-30X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil	FP001200	100g	500	500	500	500	500	500	500	500	500	500	500	
FP001199	PR70	FX	WM-22-30X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil	FP001200	100g	900	900	900	900	900	900	900	900	900	900	900	
FP001200	PR70	FX	WM-22-30X-100G-SET *	22 Wear Metal Multi-Element in hydrocarbon oil	FP001200	7x100g												
		Continuation																
		from above				Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm	V ppm	Zn ppm			
FP001193	PR70	FX	WM-22-1X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil		10	10	10	10	10	10	10	10	10	10	10	10	
FP001194	PR70	FX	WM-22-3X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil		30	30	30	30	30	30	30	30	30	30	30	30	
FP001195	PR70	FX	WM-22-5X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil		50	50	50	50	50	50	50	50	50	50	50	50	
FP001196	PR70	FX	WM-22-10X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil		100	100	100	100	100	100	100	100	100	100	100	100	
FP001197	PR70	FX	WM-22-30X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil		300	300	300	300	300	300	300	300	300	300	300	300	
FP001198	PR70	FX	WM-22-30X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil		500	500	500	500	500	500	500	500	500	500	500	500	
FP001199	PR70	FX	WM-22-30X-100G *	22 Wear Metal Multi-Element in hydrocarbon oil		900	900	900	900	900	900	900	900	900	900	900	900	* also available in 200g
FP001200	PR70	FX	WM-22-30X-100G-SET *	22 Wear Metal Multi-Element in hydrocarbon oil														
06.06.		23 Wear Metal Multi-Element in hydrocarbon oil																
		Application		Set	Qty	Ag ppm	Al ppm	Ba ppm	B ppm	Ca ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	K ppm	Mg ppm	Mn ppm	
FP001201	PR70	FX	WM-23-1X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil	FP001208	100g	10	10	10	10	10	10	10	10	10	10	10	
FP001202	PR70	FX	WM-23-3X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil	FP001208	100g	30	30	30	30	30	30	30	30	30	30	30	
FP001203	PR70	FX	WM-23-5X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil	FP001208	100g	50	50	50	50	50	50	50	50	50	50	50	
FP001204	PR70	FX	WM-23-10X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil	FP001208	100g	100	100	100	100	100	100	100	100	100	100	100	
FP001205	PR70	FX	WM-23-30X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil	FP001208	100g	300	300	300	300	300	300	300	300	300	300	300	continued
FP001206	PR70	FX	WM-23-50X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil	FP001208	100g	500	500	500	500	500	500	500	500	500	500	500	
FP001207	PR70	FX	WM-23-90X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil	FP001208	100g	900	900	900	900	900	900	900	900	900	900	900	
FP001208	PR70	FX	WM-23-100G-SET *	23 Wear Metal Multi-Element in hydrocarbon oil	FP001208	7x100g												
		Continuation																
		from above				Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Si ppm	Sn ppm	Ti ppm	V ppm	Zn ppm		
FP001201	PR70	FX	WM-23-1X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil		10	10	10	10	10	10	10	10	10	10	10	10	
FP001202	PR70	FX	WM-23-3X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil		30	30	30	30	30	30	30	30	30	30	30	30	
FP001203	PR70	FX	WM-23-5X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil		50	50	50	50	50	50	50	50	50	50	50	50	
FP001204	PR70	FX	WM-23-10X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil		100	100	100	100	100	100	100	100	100	100	100	100	
FP001205	PR70	FX	WM-23-30X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil		300	300	300	300	300	300	300	300	300	300	300	300	
FP001206	PR70	FX	WM-23-50X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil		500	500	500	500	500	500	500	500	500	500	500	500	
FP001207	PR70	FX	WM-23-90X-100G *	23 Wear Metal Multi-Element in hydrocarbon oil		900	900	900	900	900	900	900	900	900	900	900	900	* also available in 200g
FP001208	PR70	FX	WM-23-100G-SET *	23 Wear Metal Multi-Element in hydrocarbon oil														

Multielement Standards

06.07.

see 06.02.

06.08.

see 06.03.

06.09. 20 Wear Metal Multi-Element Standard containing no sulfur, in hydrocarbon oil at the stated concentration, ASTM D-4951-96

Application	Set	Qty	Al ppm	Ba ppm	B ppm	Ca ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm
FP001224 PR70 FX WM-20-NMS-1X-1	20 wear metals	FP001231	100ml	10	10	10	10	10	10	10	10	10	10	10
FP001225 PR70 FX WM-20-NMS-3X-1	20 wear metals	FP001231	100ml	30	30	30	30	30	30	30	30	30	30	30
FP001226 PR70 FX WM-20-NMS-5X-1	20 wear metals	FP001231	100ml	50	50	50	50	50	50	50	50	50	50	50
FP001227 PR70 FX WM-20-NMS-10X-1	20 wear metals	FP001231	100ml	100	100	100	100	100	100	100	100	100	100	100
FP001228 PR70 FX WM-20-NMS-30X-1	20 wear metals	FP001231	100ml	300	300	300	300	300	300	300	300	300	300	300
FP001229 PR70 FX WM-20-NMS-50X-1	20 wear metals	FP001231	100ml	500	500	500	500	500	500	500	500	500	500	500
FP001230 PR70 FX WM-20-NMS-90X-1	20 wear metals	FP001231	100ml	900	900	900	900	900	900	900	900	900	900	900
FP001231 PR70 FX WM-20-NMS-SET-1	20 wear metals	FP001231	7x100ml											

continued

Continuation

from above

	Ni ppm	P ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm	V ppm	Zn ppm
FP001224 PR70 FX WM-20-NMS-1X-1	10	10	10	10	10	10	10	10
FP001225 PR70 FX WM-20-NMS-3X-1	30	30	30	30	30	30	30	30
FP001226 PR70 FX WM-20-NMS-5X-1	50	50	50	50	50	50	50	50
FP001227 PR70 FX WM-20-NMS-10X-1	100	100	100	100	100	100	100	100
FP001228 PR70 FX WM-20-NMS-30X-1	300	300	300	300	300	300	300	300
FP001229 PR70 FX WM-20-NMS-50X-1	500	500	500	500	500	500	500	500
FP001230 PR70 FX WM-20-NMS-90X-1	900	900	900	900	900	900	900	900
FP001231 PR70 FX WM-20-NMS-SET-1								

06.10.

see 06.04.

Multielement Standards

06.11. 21 Wear Metal Standards, All of the elements combined on hydrocarbon oil																				
			Application	Qty	Ag ppm	Al ppm	Ba ppm	B ppm	Ca ppm	Cd ppm	Cr ppm	Cu ppm	Fe ppm	K ppm	Mg ppm	Mn ppm	Mo ppm			
FP001247	PR71	CON	150-021-042	21 wear metals + K	100g	10	10	10	10	10	10	10	10	10	10	10	10			
FP001248	PR71	CON	150-021-045	21 wear metals + K	100g	30	30	30	30	30	30	30	30	30	30	30	30			
FP001249	PR71	CON	150-021-047	21 wear metals + K	100g	50	50	50	50	50	50	50	50	50	50	50	50			
FP001250	PR71	CON	150-021-043	21 wear metals + K	100g	100	100	100	100	100	100	100	100	100	100	100	100			
FP001251	PR71	CON	150-021-046	21 wear metals + K	100g	300	300	300	300	300	300	300	300	300	300	300	300			
FP001252	PR71	CON	150-021-048	21 wear metals + K	100g	500	500	500	500	500	500	500	500	500	500	500	500			
FP001253	PR71	CON	150-021-049	21 wear metals + K	100g	900	900	900	900	900	900	900	900	900	900	900	900	continued		
FP001254	PR71	CON	150-021-051	21 wear metals + K	200g	10	10	10	10	10	10	10	10	10	10	10	10			
FP001255	PR71	CON	150-021-056	21 wear metals + K	200g	30	30	30	30	30	30	30	30	30	30	30	30			
FP001256	PR71	CON	150-021-058	21 wear metals + K	200g	50	50	50	50	50	50	50	50	50	50	50	50			
FP001257	PR71	CON	150-021-052	21 wear metals + K	200g	100	100	100	100	100	100	100	100	100	100	100	100			
FP001258	PR71	CON	150-021-037	21 wear metals + K	200g	300	300	300	300	300	300	300	300	300	300	300	300			
FP001259	PR71	CON	150-021-059	21 wear metals + K	200g	500	500	500	500	500	500	500	500	500	500	500	500			
FP001260	PR71	CON	150-021-061	21 wear metals + K	200g	900	900	900	900	900	900	900	900	900	900	900	900			
Continuation																				
from above					Na ppm	Ni ppm	P ppm	Pb ppm	Si ppm	Sn ppm	Ti ppm	V ppm	Zn ppm							
FP001247	PR71	CON	150-021-042	21 wear metals + K	10	10	10	10	10	10	10	10	10							
FP001248	PR71	CON	150-021-045	21 wear metals + K	30	30	30	30	30	30	30	30	30							
FP001249	PR71	CON	150-021-047	21 wear metals + K	50	50	50	50	50	50	50	50	50							
FP001250	PR71	CON	150-021-043	21 wear metals + K	100	100	100	100	100	100	100	100	100							
FP001251	PR71	CON	150-021-046	21 wear metals + K	300	300	300	300	300	300	300	300	300							
FP001252	PR71	CON	150-021-048	21 wear metals + K	500	500	500	500	500	500	500	500	500							
FP001253	PR71	CON	150-021-049	21 wear metals + K	900	900	900	900	900	900	900	900	900							
FP001254	PR71	CON	150-021-051	21 wear metals + K	10	10	10	10	10	10	10	10	10							
FP001255	PR71	CON	150-021-056	21 wear metals + K	30	30	30	30	30	30	30	30	30							
FP001256	PR71	CON	150-021-058	21 wear metals + K	50	50	50	50	50	50	50	50	50							
FP001257	PR71	CON	150-021-052	21 wear metals + K	100	100	100	100	100	100	100	100	100							
FP001258	PR71	CON	150-021-037	21 wear metals + K	300	300	300	300	300	300	300	300	300							
FP001259	PR71	CON	150-021-059	21 wear metals + K	500	500	500	500	500	500	500	500	500							
FP001260	PR71	CON	150-021-061	21 wear metals + K	900	900	900	900	900	900	900	900	900							
06.12. Metals in Crude Oil in accordance to ASTM D5708 and D5863																				
			Application	Set	Qty	Fe ppm	Ni ppm	V ppm												
FP001261	PR71	CON	150-451-000	Metals in Crude Oil	FP001273	100ml	1	2	2											
FP001262	PR71	CON	150-451-005	Metals in Crude Oil	FP001273	100ml	300	10	500											
FP001263	PR71	CON	150-451-010	Metals in Crude Oil	FP001273	100ml	500	100	25											
FP001264	PR71	CON	150-451-015	Metals in Crude Oil	FP001273	100ml	100	80	250											
FP001265	PR71	CON	150-451-020	Metals in Crude Oil	FP001273	100ml	200	40	100											
FP001266	PR71	CON	150-451-025	Metals in Crude Oil	FP001273	100ml	400	5	400											
FP001267	PR71	CON	150-451-030	Metals in Crude Oil	FP001273	100ml	1	60	300											
FP001268	PR71	CON	150-451-035	Metals in Crude Oil	FP001273	100ml	500	2	200											
FP001269	PR71	CON	150-451-040	Metals in Crude Oil	FP001273	100ml	100	100	2											
FP001270	PR71	CON	150-451-045	Metals in Crude Oil	FP001273	100ml	300	50	250											
FP001271	PR71	CON	150-451-050	Metals in Crude Oil	FP001273	100ml	200	20	500											
FP001272	PR71	CON	150-451-055	Metals in Crude Oil	FP001273	100ml	50	100	50											
FP001273	PR72	CON	150-451-060	Metals in Crude Oil	FP001273	12x100ml														

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06.13. Metals in Residual Oil in accordance to ASTM D5708 and D5863									
	Application			Set	Qty	Fe ppm	Ni ppm	V ppm	
FP001274	PR71	CON	150-421-000	Metals in Residual Oil	FP001286	100ml	1	2	2
FP001275	PR71	CON	150-421-005	Metals in Residual Oil	FP001286	100ml	300	10	500
FP001276	PR71	CON	150-421-010	Metals in Residual Oil	FP001286	100ml	500	100	25
FP001277	PR71	CON	150-421-015	Metals in Residual Oil	FP001286	100ml	100	80	250
FP001278	PR71	CON	150-421-020	Metals in Residual Oil	FP001286	100ml	200	40	100
FP001279	PR71	CON	150-421-025	Metals in Residual Oil	FP001286	100ml	400	5	400
FP001280	PR71	CON	150-421-030	Metals in Residual Oil	FP001286	100ml	1	60	300
FP001281	PR71	CON	150-421-035	Metals in Residual Oil	FP001286	100ml	500	2	200
FP001282	PR71	CON	150-421-040	Metals in Residual Oil	FP001286	100ml	100	100	2
FP001283	PR71	CON	150-421-045	Metals in Residual Oil	FP001286	100ml	300	50	250
FP001284	PR71	CON	150-421-050	Metals in Residual Oil	FP001286	100ml	200	20	500
FP001285	PR71	CON	150-421-055	Metals in Residual Oil	FP001286	100ml	50	100	50
FP001286	PR71	CON	150-421-060	Metals in Residual Oil	FP001286	12x100ml			
06.14. Metals in Biodiesel in accordance to Methods D4951, EN14531, EN14017, EN14108 and EN14109 for ICP analysis									
	Application			Qty	Ca ppm	K ppm	Mg ppm	Na ppm	P ppm
FP001287	PR71	CON	150-441-000	Metals in 100% Biodiesel (B100) BDM5*	100g	...	...	...	...
FP001288	PR71	CON	150-441-005	Metals in 100% Biodiesel (B100) BDM5*	100g	2,5	2,5	2,5	2,5
FP001289	PR71	CON	150-441-010	Metals in 100% Biodiesel (B100) BDM5*	100g	5,0	5,0	5,0	5,0
FP001290	PR71	CON	150-441-015	Metals in 100% Biodiesel (B100) BDM5*	100g	10,0	10,0	10,0	10,0
FP001291	PR71	CON	150-441-020	Metals in 100% Biodiesel (B100) BDM5*	100g	15,0	15,0	15,0	15,0
FP001292	PR71	CON	150-441-025	Metals in 100% Biodiesel (B100) BDM5*	100g	20,0	20,0	20,0	20,0
FP001293	PR71	CON	150-441-000	Metals in 100% Biodiesel (B100) BDM2A*	100g	...	...	...	...
FP001294	PR71	CON	150-441-030	Metals in 100% Biodiesel (B100) BDM2A*	100g	...	2,5	2,5	...
FP001295	PR71	CON	150-441-035	Metals in 100% Biodiesel (B100) BDM2A*	100g	...	5,0	5,0	...
FP001296	PR71	CON	150-441-040	Metals in 100% Biodiesel (B100) BDM2A*	100g	...	10,0	10,0	...
FP001297	PR71	CON	150-441-045	Metals in 100% Biodiesel (B100) BDM2A*	100g	...	15,0	15,0	...
FP001298	PR71	CON	150-441-050	Metals in 100% Biodiesel (B100) BDM2A*	100g	...	20,0	20,0	...
FP001299	PR71	CON	150-441-055	Metals in 100% Biodiesel (B100) BDM2A*	100g	...	25,0	25,0	...
FP001300	PR71	CON	150-441-060	Metals in 100% Biodiesel (B100) BDM2A*	100g	...	50,0	50,0	...
FP001301	PR71	CON	150-441-000	Metals in 100% Biodiesel (B100) BDM2B*	100g	...	...	...	...
FP001302	PR71	CON	150-441-065	Metals in 100% Biodiesel (B100) BDM2B*	100g	2,5	...	2,5	...
FP001303	PR71	CON	150-441-070	Metals in 100% Biodiesel (B100) BDM2B*	100g	5,0	...	5,0	...
FP001304	PR71	CON	150-441-075	Metals in 100% Biodiesel (B100) BDM2B*	100g	10,0	...	10,0	...
FP001305	PR71	CON	150-441-080	Metals in 100% Biodiesel (B100) BDM2B*	100g	15,0	...	15,0	...
FP001306	PR71	CON	150-441-085	Metals in 100% Biodiesel (B100) BDM2B*	100g	20,0	...	20,0	...
FP001307	PR71	CON	150-441-090	Metals in 100% Biodiesel (B100) BDM2B*	100g	25,0	...	25,0	...
FP001308	PR71	CON	150-441-095	Metals in 100% Biodiesel (B100) BDM2B*	100g	50,0	...	50,0	...

* additional hazardous fee

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06.15. Biofuel Standards				Application	Qty	Al ppm	Ca ppm	Cr ppm	Cu ppm	Fe ppm	K ppm	Mg ppm	Na ppm	P ppm	Pb ppm	Zn ppm
FP001309	PR70	FX	BF-WM-B100-01-0.5X *	EN 14214 Wear Metals	100g	500	...	...	...	...	...	...	...	...	...	...
FP001310	PR70	FX	BF-WM-B100-09-0.5X *	EN 14214 Wear Metals	100g	...	500	...	...	...	...	...	...	...	...	...
FP001311	PR70	FX	BF-WM-B100-13-0.5X *	EN 14214 Wear Metals	100g	...	...	500	...	...	...	...	...	...	...	...
FP001312	PR70	FX	BF-WM-B100-15-0.5X *	EN 14214 Wear Metals	100g	...	...	...	500	...	...	...	...	...	...	...
FP001313	PR70	FX	BF-WM-B100-27-0.5X *	EN 14214 Wear Metals	100g	...	...	...	...	500	...	...	...	...	...	...
FP001314	PR70	FX	BF-WM-B100-29-0.5X *	EN 14214 Wear Metals	100g	...	...	...	...	...	...	...	...	...	500	...
FP001315	PR70	FX	BF-WM-B100-32-0.5X *	EN 14214 Wear Metals	100g	...	...	...	...	...	...	500	...	...	...	...
FP001316	PR70	FX	BF-WM-B100-41-0.5X *	EN 14214 Wear Metals	100g	...	...	...	...	...	...	...	...	500	...	...
FP001317	PR70	FX	BF-WM-B100-43-0.5X *	EN 14214 Wear Metals	100g	...	...	...	...	...	500	...	...	...	...	...
FP001318	PR70	FX	BF-WM-B100-54-0.5X *	EN 14214 Wear Metals	100g	...	...	...	...	...	...	...	500	...	...	...
FP001319	PR70	FX	BF-WM-B100-70-0.5X *	EN 14214 Wear Metals	100g	...	...	...	...	...	...	...	...	...	...	500
FP001320	PR70	FX	BF-WM-B100-BL-1	Biofuel Blank B100	100g	...	...	...	...	...	...	...	...	...	...	...
FP001321	PR70	FX	BF-WM-B100-BL-5	Biofuel Blank B100	500g	...	...	...	...	...	...	...	...	...	...	...
FP001322	PR70	FX	BF-WM-B100-MIX1	Biofuel Metals Mix in B100	100g	...	200	...	...	...	200	200	200	200	...	...

* Matrix B100

06.16. Multi-Element Standards, AM Special				Application	Qty	Ba ppm	Ca ppm	Mg ppm	P ppm	Zn ppm
FP001323	PR71	CON	150-250-010 *	AM Special	100g	500	500	500	500	500
FP001324	PR71	CON	150-250-014 **	AM Special	100g	900	900	900	900	900
FP001325	PR71	CON	150-250-006 **	AM Special	100g	1000	1000	1000	1000	1000
FP001326	PR71	CON	150-250-007 *	AM Special	100g	2500	2500	2500	2500	2500
FP001327	PR71	CON	150-250-009 *	AM Special	100g	3000	3000	3000	3000	3000
FP001328	PR71	CON	150-250-011 **	AM Special	100g	5000	5000	5000	5000	5000
FP001329	PR71	CON	150-250-012	AM Special	100g	6000	6000	6000	6000	6000
FP001330	PR71	CON	150-250-013 *	AM Special	100g	7000	7000	7000	7000	7000
FP001331	PR71	CON	150-250-017	AM Special	200g	2000	2000	2000	2000	2000
FP001332	PR71	CON	150-250-021	AM Special	200g	4000	4000	4000	4000	4000

* also available in 200g

** also available in 200g and 400g

06.17. Stabilizer				Application	Qty
FP001333	PR70	FX	ASTM-P-0122-0.5	Stabilizer Solution A	50ml
FP001334	PR70	FX	ASTM-P-0122-1	Stabilizer Solution A	100ml
FP001335	PR70	FX	ASTM-P-0123-0.5	Stabilizer Solution B	50ml
FP001336	PR70	FX	ASTM-P-0123-1	Stabilizer Solution B	100ml
FP001337	PR70	FX	ASTM-P-0124-0.5	Stabilizer Solution C	50ml
FP001338	PR70	FX	ASTM-P-0124-1	Stabilizer Solution C	100ml
FP001339	PR70	FX	ASTM-P-0125-0.5	Stabilizer Solution D	50ml
FP001340	PR70	FX	ASTM-P-0125-1	Stabilizer Solution D	100ml



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