

Detection limits of different oils with the Dräger Tube Oil 10/a-P

Description	Manufacturer	Detection Limit
2303086: mineral oil 2,5 L	Dräger	4.5 µg beige
2303094: mineral oil 20 L	Dräger	4.5 µg beige
ACE Mineral Spirits	Parks Corporation	Not measurable
AEON 4000	Gardner Denver	7.5 µg pale beige
AEON 6000 FG	Gardner Denver	15 µg pale brown
AEON 9000 SP	Gardner Denver	7.5 µg pale beige
Aero Shell 555	Shell	Not measurable
Aeroshell Fluid 4	Shell	30 µg yellow
Agip Radula 100	Agip Schmiertechnik GmbH	15 µg pale beige
Airlube 228	Ultrachem	10 µg pale brown
Alub Blue S	Fuchs Dea Schmierstoff GmbH	7.5 µg pale beige
Alusynt 500 Plus	Aluchem	15 µg pale gelb
Alusynt 750 Plus	Aluchem	45 µg pale gelb
Altair 2000	Worthington Creyssensac	15 µg pale beige
America's Choice Automatic Transmission Fluid Typ F	Safety Kleen	4.5 µg pale beige
Anderol 3057 M	Anderol	15 µg pale beige
Anderol 3068	Anderol	30 µg pale brown
Anderol 495	Anderol	30 µg pale gelb
Anderol 497	Anderol	30 µg pale gelb
Anderol 555 (old name: Anderol 500)	Anderol	30 µg yellow
Anderol 750	Anderol	23 µg yellow
Anderol 755	Anderol	Not measurable
Anderol FGC 20	Anderol	7.5 µg pale beige
Aral Kosmol TL 46	Aral	7.5 µg pale beige
Aral Kowal M 10	Aral	7.5 µg pale beige
Aral Motanol HE-46	Aral	15 µg pale beige
Aral Sulnit HM	Aral	4.5 µg pale beige
Aral Sumurol CM 10	Aral	4.5 µg pale beige
Aristol Hydrauliköl HLP 46 ISO	BP	4.5 µg pale beige
Aseol Plus 16-120	Shell	15 µg pale beige
Atlas Copco	Texaco	6 µg pale brown
Atlas Copco Roto Injectfluid	Atlas Copco	7.5 µg beige
B * ACR 2	Prolutec S.A.	4.5 µg pale beige
Bartran HVX 46	BP	4.5 µg pale beige
Boge USDA H1-46	Boge	4.5 µg pale beige
BEL-RAY NO-TOX AW LUBE 10	Bel-Ray Company	15 µg pale brown
Bel Ray SC ₁ 115	Bel-Ray Company	15 µg pale beige
Boelube 70104	Orelube Corporation	10 µg pale beige
Boge Longlife S 46	Boge	4.5 µg pale beige
Boge Longlife K 100	Boge	7.5 µg pale beige
Boge USDA H1-46	Boge	4.5 µg pale beige
Broomwade 4000 HR	Fuchs Lubricants	7.5 µg pale beige
Castrol Aircol MR 46	Castrol	7.5 µg pale beige
Castrol Aircol PD 46	Castrol	7.5 µg pale beige
Castrol Aircol PD 68	Castrol	7.5 µg pale beige
Castrol Aircol PD 100	Castrol	7.5 µg pale beige
Castrol Aircol SN 100	Castrol	30 µg yellow
Castrol Aircol SN 68	Castrol	30 µg yellow
Castrol Honilo 982	Castrol	7.5 µg pale beige
Castrol Hyspin AWS 32	Castrol	15 µg pale beige
Castrol Hyspin AWS 46	Castrol	4.5 µg pale beige
Castrol Perfecto T 32	Castrol	7.5 µg pale beige
Castrol Product 9104	Castrol	15 µg yellow
Castrol Tribol 890	Castrol	30 µg pale yellow
Castrol Universal Tractor Fluid	Castrol	4.5 µg pale beige

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Castrol Vitalube HS 46	Castrol	7.5 µg pale beige
Cetus DE 100	Hydro Texaco	30 µg yellow
Cetus PAO 46	Hydro Texaco	15 µg pale beige
Chemlube 230	Ultrachem	15 µg yellow
Chemlube 268	Ultrachem	15 µg pale braun
Chemlube 501	Ultrachem	15 µg pale yellow
Chemlube 800	Ultrachem	not measurable
Chevron Automatic Transmission Fluids -Automatic Transmission Fluid -Dexron- III -Mercon	Chevron	7.5 µg pale beige
Chevron GST Oil 68	Chevron	7.5 µg pale beige
Chevron Lubricating Oil FM ISO 32	Chevron	7.5 µg pale braun
Chevron Lubricating Oil FM ISO 46	Chevron	7.5 µg pale braun
Chevron Tegra Synthetic Compressor Oil ISO 32	Chevron	7.5 µg pale braun
Chevron Turbine Oil GST ISO 68	Chevron	7.5 µg pale beige
Citgo A/W Hydraulic Oil 68	Citgo Petroleum Corporation	4.5 µg pale beige
Citgo A/W Hydraulic Oil 100	Citgo Petroleum Corporation	4.5 µg pale beige
COF 1000-100	Petro Dynamics	4.5 µg pale beige
CompAir 4000	Fuchs Dea Schmierstoff GmbH	7.5 µg pale beige
Compair Airlube 4000 ISO 46	Fuchs Lubricants	7.5 µg pale beige
Compoil FM 46 S	Mobil Oil	15 µg pale beige
CompWay 68	Statoil	7.5 µg pale beige
CompWay S 100	Statoil	15 µg pale beige
CompWay SX 32	Statoil	7.5 µg pale beige
CompWay SX 46	Statoil	15 µg pale beige
Compressor Oil 46	Esso	15 µg pale beige
Compressor Oil EP VD-L 46	Texaco	7.5 µg pale beige
Compressor Oil EP VD-L 68	Hydro Texaco	4.5 µg pale beige
Compressor Oil EP VD-L 100	Texaco	7.5 µg pale beige
Compressor VRD 46	Unil Opal	4.5 µg pale beige
Copo 100	Optimol Ölwerke Industrie GmbH	7.5 µg pale beige
CP-4600-32-F	Compressor Care	15 µg pale beige
CP-4614-F Series	CPI Engineering, Inc.	7.5 µg pale beige
CP-4624-68-F	CPI Engineering, Inc.	15 µg pale braun
CY-6045		7.5 µg pale beige
CY-6050		4.5 µg pale beige
CZ-20	Cisco Air	4.5 µg pale beige
Dacnis P 68	Total Fina Elf	7.5 µg pale beige
Dacnis VS 46	Elf Lubrificants	7.5 µg pale beige
Daphne Super CS 100	Idemitsukosan Co	4.5 µg pale beige
DBE (Dibasic-Ester)	Lembro	not measurable
Dimethylphthalate		not measurable
Donax (R) TD Fluid	Equilon Enterprises	4.5 µg pale beige
Dow Corning (R) High Vaccum Grease	Dow Corning Corporation	not measurable
Dynairoil S	CompAir Luchard	not measurable
Ecool	Ecoair	not measurable
Ecosyn CP 40	WIPA Chemicals International	7.5 µg pale beige
Elfolna DS 32	Elf	4.5 µg pale beige
Emulself Bio FCW	Elf	15 µg pale braun
Energol HD-S SAE 20 W 30	BP	4.5 µg pale beige
Energol IC-RG 40	BP	7.5 µg pale beige
Energol RC 150	BP	6 µg pale beige
Energol RC-R-32	BP	7.5 µg pale beige
Energol RC-R-46	BP	7.5 µg pale brown

Detection limits of different oils with the Dräger Tube Oil 10/a-P

Description	Manufacturer	Detection Limit
Energol RC-R 68	BP	7.5 µg pale beige
Energol THB 68	BP	7.5 µg pale beige
Enersyn RC-S 68	BP	30 µg pale brown
Exxcolub 32	Esso	4.5 µg pale beige
Exxcolub 46	Esso	7.5 µg hellbeige
EZ-1000	Undersea Breathing Systems	7.5 µg pale beige
F 2105 (AEON 3000)	Gardner Denver	7.5 µg pale beige
FINA ® EOLAN ® AC 100	Total Fina Elf	4.5 µg pale beige
FINA ® EOLAN ® AC 150	Total Fina Elf	4.5 µg pale beige
Fina Kappa TDE SAE 10 W	Total Raffinage Distribution	7.5 µg pale beige
Fluid Force Red 2000	Fuchs Lubricants	4.5 µg pale beige
Food Grade Silicone Aerosol, 3040	CRC Chemicals	not measurable
Foodslip CP Oil 60	Krafft	7.5 µg pale beige
GAO 46 P	Gulf Atlantic Equipment	15 µg pale beige
Gardner Denver/ Tamrotor srew compressor oil	Ardua ApS	4.5 µg pale beige
GlideWay 68	Statoil	15 µg pale beige
H-515		15 µg pale gelb
H-537		7.5 µg pale beige
HD-Rotofluid plus	Atlas Copco	7.5 µg pale beige
Houghto- Quench 290	Houghton Deutschland GmbH	7.5 µg pale beige
Houghto- Quench 455	Houghton Deutschland GmbH	7.5 µg pale beige
Hydrovane Fluidforce Red 2000	Fuchs Lubricants	15 µg pale beige
HydraWay HM 32	Statoil	7.5 µg pale beige
HydraWay HM 68	Statoil	15 µg pale beige
HydraWay HV 46	Statoil	7.5 µg pale beige
Ingersol Rand Pro-Tec Compressor Fluid	Mobil Oil	7.5 µg pale beige
Isodop 1523 S	Petrofer- Chemie	7.5 µg pale beige
KAESER Sigma Lubricant FG-460	KAESER Compressors	7.5 µg pale beige
KAESER Sigma Fluid FGL 9.1463.0, 9.1462.0	KAESER Compressors	7.5 µg pale beige
Klüber-Summit Hy Syn FG 46	Klüber Lubrication	4.5 µg pale beige
Klüber-Summit Hy Syn FG 68	Klüber Lubrication	7.5 µg pale beige
Klüber-Summit Hy Syn FG 100	Klüber Lubrication	15 µg pale beige
Klüber Tyreno Fluid M-100 V	Klüber Lubrication	7.5 µg pale beige
24 KT Compressor Fluid	Sullair	not measurable
LM 500 Compressor oil SAE 30	Liqui Moly	30 µg yellow
LM 750 Compressor oil SAE 40 (Dräger: U10822/ U10823)	Liqui Moly	45 µg yellow
LM 750	Liqui Moly	45 µg yellow
Mainlube 115	Mainlube Superior Maintenance Lubricants Pty Ltd	4.5 µg light beige
Marquench 325	Petrofer- Chemie	7.5 µg pale beige
MD Blue Energy	CompAir Drucklufttechnik GmbH	7.5 µg pale beige
Megol Kompressorenöl VCL 100	Meguín GmbH	7.5 µg pale braun
Mercon/ Dexron III	Texaco	4.5 µg pale beige
Mereta 68	Statoil	7.5 µg pale beige
# 184 Micron Moly ® HTC SAE 5W-30	Schaeffer Manufacturing Company	7.5 µg pale beige
MIL'S MP 100	MIL'S	15 µg pale beige
ML 73	CompAir Luchard	7.5 µg pale beige
Mobil Aero HFA	Mobil Oil	30 µg yellow
Mobil Delvac 1220	Mobil Oil	7.5 µg pale beige
Mobil Delvac 1230	Mobil Oil	15 µg beige
Mobil Delvac 1310	Mobil Oil	7.5 µg pale beige
Mobil Delvac 1330	Mobil Oil	4.5 µg pale beige

Detection limits of different oils with the Dräger Tube Oil 10/a-P

Description	Manufacturer	Detection Limit
Mobil DTE 11 M	Mobil Oil	7.5 µg pale beige
Mobil DTE 15 M	Exxon Mobil	15 µg pale beige
Mobil DTE 24	Mobil Oil	7.5 µg pale beige
Mobil DTE 25	Mobil Oil	7.5 µg pale beige
Mobil DTE 26	Mobil Oil	7.5 µg pale beige
Mobil DTE FM 32	Mobil Oil	4.5 µg pale beige
Mobil DTE Oil Extra Heavy	Exxon Mobil	4.5 µg pale beige
Mobil DTE Oil Heavy	Mobil Oil	4.5 µg pale beige
Mobil DTE Oil Heavy Medium	Mobil Oil	4 µg pale brown
Mobil DTE Oil Light	Exxon Mobil	4.5 µg pale beige
Mobil DTE Oil Medium	Exxon Mobil	4.5 µg pale beige
Mobilgear 629	Mobil Oil	7.5 µg pale beige
Mobil Jet Oil II	Mobil Oil	not measurable
Mobil Jet Oil 254	Mobil Oil	not measurable
Mobil Pegasus 705	Esso	7.5 µg pale beige
Mobil Rarus 425	Mobil Oil	7.5 µg pale brown
Mobil Rarus 427	Mobil Oil	7.5 µg pale beige
Mobil Rarus 429	Mobil Oil	7.5 µg pale beige
Mobil Rarus 826	Mobil Oil	30 µg pale yellow
Mobil Rarus 827	Mobil Oil	30 µg pale yellow
Mobil Rarus 829	Mobil Oil	not measurable
Mobil Rarus SHC 1024	Mobil Oil	7.5 µg pale beige
Mobil Rarus SHC 1025	Mobil Oil	7.5 µg pale beige
Mobil Rarus SHC 1026	Mobil Oil	15 µg pale beige
Mobil SHC 629	Mobil Oil	7.5 µg pale brown
Mobil Turbine Oil Light	Mobil Oil	4.5 µg pale beige
Mobilmet 443	Mobil Oil	7.5 µg pale beige
Mobil Vacuoline 128	Mobil Oil	4.5 µg hellbeige
6203 Monolec air compressor oil	Lubrication Engineers Pty Ltd	4.5 µg light beige
6403 Monolec R & O Compressor/ Turbine Oil	Lubrication Engineers	15 µg pale beige
Motorex Swisscut Frisco 71	Motorex (Bucher)	15 µg pale brown
Multifleet SCD 10W	Kroon Oil	4.5 µg pale beige
N 22138	Bauer-Kompressoren	4.5 µg pale beige
Nevastone 140 Plus	Keystone Lubricants	4.5 µg pale beige
Nytro 10 GB	Nynas Naphthenics	7.5 µg pale beige
O-240		7.5 µg pale beige
OCV Zero- Fluid	Ingersoll Rand	not measurable
Oest Hydrauliköl H-LP 46 L	Oest Mineralölwerk GmbH & Co	7.5 µg pale beige
Omega 613	Omega Manufacturing Division Magna Industrial Co. Limited	4.5 µg pale beige
OMV Comp VDL 150	OMV AG	4.5 µg pale beige
Ondina 68	Shell	6 µg pale brown
Optilub C 30	Optimol Ölwerke Industrie GmbH	7.5 µg pale beige
Original SSR Coolant	Ingersoll Rand	30 µg pale yellow
Palasyn 45	Sullivan-Paratek	15 µg pale beige
Palatinol M	Herberts Austria GmbH	not measurable
PAO Oil for LE und LT Compressors	Atlas Copco	4.5 µg pale beige
Paraffin highly liquid	Merck	15 µg pale brown
Petro Canada Purity FG Compressor Lubricant 46	Fragol Schmierstoff GmbH + Co KG	4.5 µg pale beige
Petro Draw 187 C	Petron Corporation	15 µg pale beige
PN 9068	Ovoline Lubrication	7.5 µg pale beige
Poly Guard FDA	Royal Purple	7.5 µg pale beige
Power Way 15W-40	Statoil	7.5 µg pale beige
Premium SAE 20	Ideal Chimic	7.5 µg pale beige

Detection limits of different oils with the Dräger Tube Oil 10/a-P

Description	Manufacturer	Detection Limit
Repsol Merak VDL 100	Repsol	4.5 µg pale beige
Q 8 Auto 14	Kuwait Petroleum	7.5 µg pale brown
Q 8 Haydn 32	Kuwait Petroleum	15 µg pale brown
Q 8 Heller 46	Kuwait Petroleum	4.5 µg pale beige
Q 8 Scarlatti 46	Kuwait Petroleum	4.5 µg pale beige
Q 8 Schumann 32	Kuwait Petroleum	3 µg pale- yellow-beige
Q 8 Schumann 46	Kuwait Petroleum	7.5 µg pale beige
Q 8 Schumann 68	Kuwait Petroleum	7.5 µg pale beige
Q 8 T 100	Kuwait Petroleum	7.5 µg pale beige
QuinSyn	Quincy Compressor	7.5 µg pale beige
QuinSyn F	Quincy Compressor	7.5 µg pale beige
Quaker State FCI AW Hydraulic Oil ISO GRADE 46	Quaker State Corporation	7.5 µg pale beige
Rando HD 32	Texaco	4.5 µg pale beige
Rando HD 68	Texaco	4.5 µg pale beige
Ratak GM 2324	Fuchs Lubricants	10 µg pale beige
RC-R 100	BP	7.5 µg pale beige
Reavellite S	CompAir	30 µg pale yellow
Reavellite W	CompAir	30 µg pale yellow
Refrigeration oil	Sun Company, Inc.	4.5 µg pale brown
Regal EP 46	Hydro Texaco	4.5 µg pale beige
Regal R & O 68	Texaco	7.5 µg pale beige
Renolin Sintofluid	Fuchs IDF Lubrifiants Industrie	4.5 µg pale brown
Renolin VCL 100 DD	Fuchs Dea Schmierstoff GmbH	7.5 µg pale beige
Rivolta S.K.V 2	Bremer-Lequil	not measurable
Ridgid Mineral Thread Cutting Oil	Ridge Tool Company	7.5 µg pale beige
Rotair 3000	Mobil Oil	4.5 µg pale beige
Roto M	Atlas Copco	7.5 µg beige
Roto H	Atlas Copco	7.5 µg pale beige
Roto Z	Atlas Copco	7.5 µg beige
Rotoroil	Compair Luchard	7.5 µg pale beige
Rotoroil 8000 F2	Mattei	7.5 µg pale beige
Shell Argina T 40	Shell	7.5 µg pale beige
Shell Cassida Fluid CR 46	Shell	7.5 µg pale beige
Shell Comptella S 150	Shell	7.5 µg pale beige
Shell Comptella S 68	Shell	7.5 µg pale beige
Shell Comptella S 46	Shell	6 µg pale beige
Shell Corena Oil AP 68 (old name: Shell Madrela Oil AP 68)	Shell	30 µg pale beige
Shell Corena AP 100	Shell	not measurable
Shell Corena AS 46	Shell	4.5 µg pale beige
Shell Corena CH 46	Shell	7.5 µg pale beige
Shell Corena D 46	Shell	7.5 µg pale beige
Shell Corena H 68	Shell	7.5 µg pale beige
Shell Corena P 100	Shell	4.5 µg pale brown
Shell Corena P 150 (Dräger: 2303086 / 2303094)	Shell	4.5 µg pale beige
Shell Corena P 68	Shell	7.5 µg pale beige
Shell Corena S 37	Shell	7.5 µg pale beige
Shell Corena S 46	Shell	7.5 µg pale beige
Shell Corena S 68	Shell	7.5 µg beige
Shell Cassida Fluid VP 100	Shell	4.5 µg pale beige
Shell Diala Öl G	Shell	7.5 µg pale beige
Shell Ensis engine oil 30	Shell	7.5 µg pale brown
Shell Garia 9603 M-15	Shell	15 µg pale brown

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Shell Macron 9401 M-5	Shell	15 µg pale brown
Shell Macron 9801 M-15	Shell	15 µg pale brown
Shell Madrela Oil AP 68 (new name: Shell Corena Oil AP 68)	Shell	30 µg pale beige
Shell Madrela Oil AS 46	Shell	15 µg pale beige
Shell Ondina 15	Shell	7.5 µg pale beige
Shell Rimula X 20W-20	Shell	7.5 µg pale beige
Shell Tellus HD 68	Shell	4.5 µg pale beige
Shell Thermia B	Shell	7.5 µg pale beige
Shell Turbo Öl T 46	Shell	7.5 µg hellbeige
Shell V-Oil 1404	Shell	15 µg pale beige
Sigma- Fluid MOL	KAESER Kompressoren	7.5 µg pale beige
Sigma- Fluid Plus	KAESER Kompressoren	7.5 µg beige
Sigma M-460	KAESER Compressors	15 µg pale beige
Sigma S-460	KAESER Compressors	7.5 µg pale beige
SJ 27	Hydro Texaco	Not measurable
SL 46	Summit Industrial Products	15 µg pale beige
SL 200	Ingersoll Rand	7.5 µg pale beige
Specialoil 95 EP	Erhard Bürk-Kaufmann GmbH	3 µg pale beige
Special PAO Oil	Atlas Copco	4.5 µg pale beige
SSR H-1F Coolant	Ingersoll Rand	7.5 µg pale brown
SSR Ultra Coolant	Ingersoll Rand	Not measurable
Stenhøj Screw Compressor Oil 46		15 µg pale brown
Stenhøj Stempelkompressorolie 68		7.5 µg pale beige
Sullair AWF	D-A Lubricant Company	7.5 µg pale beige
Sullair SRF II/ 8000	Petro-Canada	7.5 µg pale beige
Sullube 32	Dow Chemical Company	Not measurable
Sullube 32	Sullair	Not measurable
Sunvis 900 ISO VG 32	Sun Oil Company	4.5 µg pale beige
76 Super ATF	76 Lubricants Company	7.5 µg pale beige
Synesstic 100	Esso	45 µg yellow
Synesstic 68	Statoil	30 µg yellow
SYN-FLO 80XP	SYN-FLO Inc.	15 µg pale beige
Techtrol Gold	Ingersoll Rand	Not measurable
Teresso 32	Exxon Mobil	15 µg pale beige
Teresso 46	Esso	15 µg pale beige
Teresso 77	Esso	15 µg pale beige
Thermaloil T-HT 350	Esso	4 µg pale brown
Total Aerogear 823	Total Raffinage Distribution	7.5 µg pale beige
Total Azolla ZS 32	Total Raffinage Distribution	4.5 µg hellbeige
Total Cortusa 46	Total Fina Elf	4.5 µg pale beige
Total Cortusa 68	Total Raffinage Distribution	7.5 µg pale beige
Total Preslia 46	Total Raffinage Distribution	15 µg pale beige
Transcal N	BP	15 µg pale beige
Tribol 943 AW/ 32-Oil ISO NP-6200	Castrol	7.5 µg pale beige
Turb Way 32	Statoil	7.5 µg pale beige
Turbinol X 32	BP	7.5 µg pale beige
Turbo Oil 2380	Exxon	Not measurable
Turbo Oil T 32	Shell	4.5 µg pale brown
Turbo Oil T 46	Shell	4.5 µg pale brown
Turbo Oil T 68	Shell	7.5 µg pale beige
TXT Softec + 5W/ 40	Castrol	7,5 µg pale beige
U10822: synthetic oil 1L	Dräger	45 µg yellow
U10823: synthetic oil 5L	Dräger	45 µg yellow
Ursa Super FE 10W- 30	Texaco	15 µg pale beige
Ursa Super LA 15W-40	Hydro Texaco	7.5 µg pale beige

Detection limits of different oils with the Dräger Tube Oil 10/a-P

Description	Manufacturer	Detection Limit
Vacmul O3D FR UK	Esso	7.5 µg pale beige
Vacmul XLM 10	Mobil Oil	15 µg pale beige
Vergüteöl 9022	Petrofer- Chemie	7.5 µg pale beige
Visco Diesel	BP	6 µg pale brown
VWR 19	Inland Vaccum Industries	7.5 µg pale beige
WF 370	Wynn's France	10 µg pale beige
Wintershall Wiolan DW 46	Schmierstoffraffinerie Salzbergen GmbH	7.5 µg pale beige
White Oil Pharma 68	Caltex	7.5 µg pale beige
Whiterex 309 E	Mobil Oil	7.5 µg pale beige
XL-700	Ingersoll Rand	45 µg pale yellow
York J	York International	Not measurable