

Teenuste hinnad alates 12.02.2024 / Price list 12.02.2024

| No | Test | Method | Price (EUR) |
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| 1 | Tiheduse mõõtmine laboratorselt areomeetrilise meetodiga <i>Crude petroleum and liquid petroleum products – Laboratory determination of density – Hydrometer method</i> | EN ISO 3675 | 20 |
| 2 | <i>Standard Test Method for Density, Relative Density (Specific Gravity), or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method</i> | ASTM D1298 / IP160, API MPMS Ch 9.1 | 20 |
| 3 | Tiheduse määramine. Ostsilleeruva U-toru meetodil <i>Crude petroleum and petroleum products – Determination of density – Oscillating U-tube Method</i> | EN ISO 12185 | 20 |
| 4 | <i>Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter</i> | ASTM D4052 | 20 |
| 5 | Oktaaniarvu määramine mootorimeetodil (MON) <i>Petroleum products – Determination of knock characteristics of motor and aviation fuels – Motor method</i> | EN ISO 5163 | 195 |
| 6 | <i>Standard Test Method for Motor Octane Number of Spark-Ignition Engine Fuel</i> | ASTM D2700 / IP236 | 195 |
| 7 | Oktaaniarvu määramine uurimismeetodil (RON) <i>Petroleum products – Determination of knock characteristics of motor fuels – Research method</i> | EN ISO 5164 | 195 |
| 8 | <i>Standard Test Method for Research Octane Number of Spark-Ignition Engine Fuel</i> | ASTM D2699 / IP237 | 195 |
| 9 | Tsetaanmootori meetod <i>Petroleum products – Determination of the ignition quality of diesel fuels - Cetane engine method</i> | EN ISO 5165 | 205 |
| 10 | <i>Standard Test Method for Cetane Number of Diesel Fuel Oil</i> | ASTM D613/ IP41 | 205 |
| 11 | Väävlisisalduse määramine energijahutusega röntgenfluorestsentspektomeetria meetodil <i>Petroleum products -Determination of sulfur content - Energydispersive X-ray fluorescence spectrometry</i> | EN ISO 8754 | 60 |
| 12 | <i>Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X-ray Fluorescence Spectrometry</i> | ASTM D4294 | 60 |
| 13 | Tioolide ja teiste aktiivsete väävlühendite määramine - Doktoritest <i>Petroleum products and hydrocarbon solvents – Detection of thiols and other sulfur species – Doctor test</i> | EN ISO 5275 | 45 |
| 14 | <i>Standard Test Method for Qualitative Analysis for Active Sulfur Species in Fuels and Solvents (Doctor Test)</i> | ASTM D4952 | 45 |
| 15 | Üldväävli määramine UV fluorestsentsmeetodil <i>Petroleum product s- Determination of sulfur content of automotive fuels - Ultraviolet fluorescence method</i> | EN ISO 20846 | 70 |
| 16 | <i>Standard Test Method for Determination of Total Sulfur in Light Hydrocarbons, Spark Ignition Engine Fuel, Diesel Engine Fuel, and Engine Oil by Ultraviolet Fluorescence</i> | ASTM D5453 | 70 |
| 17 | <i>Ethanol as a blending component for petrol – Determination of sulphur content - Ultraviolet fluorescence method</i> | EN 15486 | 70 |
| 18 | Mootorkütuste väävlisisalduse määramine energijahutusega röntgenfluorestsentspektromeetriliselt <i>Petroleum products - Determination of sulfur content of automotive fuels - Energy-dispersive X-ray fluorescence spectrometry</i> | EN ISO 20847 | 60 |
| 19 | Korrosiivsus vaskplaadikatsel <i>Petroleum products – Corrosiveness to copper – Copper strip test</i> | EN ISO 2160 | 50 |
| 20 | <i>Standard Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test</i> | ASTM D130 / IP 154 | 50 |

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| 21 | Naftasaaduste fraktsioonikoostise määramine normaalrõhul <i>Petroleum products. Determination of distillation characteristics at atmospheric pressure</i> | EN ISO 3405 | 65 |
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| 23 | <i>Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure (Mini Method)</i> | ASTM D7344 | 55 |
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| 25 | <i>Standard Test Method for Vapor Pressure of Petroleum Products (Mini Method)</i> | ASTM D5191 | 70 |
| 26 | Kergete ja keskmiste destillaatkütuste vaigusisalduse määramine jugaaaurutusmeetodil. <i>Petroleum products - Gum content of light and middle distillate fuels - Jet evaporation method</i> | EN ISO 6246 | 85 |
| 27 | <i>Standard Test Method for Gum Content in Fuels by Jet Evaporation</i> | ASTM D381 | 85 |
| 28 | Bensiini oksüdatsioonikindluse määramine induktsiooniperioodi meetodil <i>Petroleum products – Determination of oxidation stability of gasoline – Induction period method</i> | EN ISO 7536 | 85 |
| 29 | <i>Standard Test Method for Oxidation Stability of Gasoline (Induction Period Method)</i> | ASTM D525 / IP 40 | 85 |
| 30 | <i>Standard Test Method for Free Water and Particulate Contamination in Distillate Fuels (Visual Inspection Procedures)</i> | ASTM D4176 | 30 |
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| 33 | <i>Standard Test Method for Determination of MTBE, ETBE, TAME, DIPE, Methanol, Ethanol and tert-Butanol in Gasoline by Infrared Spectroscopy</i> | ASTM D5845 | 110 |
| 34 | Tsetaaniindeksi määramine. <i>Petroleum products – Calculation of Cetane Index of Middle-distillate Fuels by the Four-variable equation</i> | EN ISO 4264 <u>Calculation</u> | 30 |
| 35 | <i>Standard Test Method for Calculated Cetane Index by Four Variable Equation</i> | ASTM D4737 <u>Calculation</u> | 30 |
| 36 | <i>Standard Test Method for Calculated Cetane Index of Distillate Fuels</i> | ASTM D976 <u>Calculation</u> | 30 |
| 37 | Oksüdatsioonistabiilsuse määramine <i>Petroleum products – Determination of the oxidation stability of middle-distillate fuels</i> | EN ISO 12205 | 115 |
| 38 | <i>Standard Test Method for Oxidation Stability of Distillate Fuel Oil (Accelerated Method)</i> | ASTM D2274 / IP388 | 115 |
| 39 | Leekpunkti ja süttimistempera- tuuri määramine. Clevelandi avatud tiigli meetod <i>Petroleum products – Determination of flash and fire point – Cleveland open cup method</i> | EN 22592 / ISO 2592 | 70 |
| 40 | <i>Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester</i> | ASTM D92 / IP 36 | 70 |
| 41 | Aurulukuindeks (VLI) , arvutusmeetod <i>Vapour Lock Index (VLI), calculation method (VLI = 10VP + 7E70)</i> | EN 228 <u>Calculation</u> | 30 |

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| 42 | Leekpunkti määramine Pensky-Martensi suletud tiiglis <i>Determination of flash point – Pensky-Martens closed cup method</i> | EN ISO 2719 | 80 |
| 43 | <i>Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester</i> | ASTM D93 / IP34 | 80 |
| 44 | Leekpunkti määramine Pensky-Martensi suletud tiiglis <i>Animal and vegetable fats and oils – Flash point limit test using Pensky-Martens closed cup flash tester</i> | ISO 15267 | 80 |
| 45 | Filtreeritavuspunkti määramine <i>Diesel and domestic heating fuels – Determination of cold filter plugging point (CFPP)</i> | EN 116 | 90 |
| 46 | <i>Standard Test Method for Cold Filter Plugging Point of Diesel and Heating Fuels</i> | ASTM D6371 | 90 |
| 47 | Hangumispunkti määramine <i>Petroleum products – Determination of pour point</i> | ISO 3016 | 65 |
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| 49 | Hägustumispunkti määramine <i>Petroleum products - Determination of cloud point</i> | EN 23015 | 55 |
| 50 | <i>Standard Test Method for Cloud Point of Petroleum Products</i> | ASTM D2500/ IP219 | 55 |
| 51 | Kinemaatilise viskoossuse määramine <i>Petroleum products – Transparent and opaque liquids – Determination of kinematic viscosity and calculation of dynamic viscosity</i> | EN ISO3104 | 70 |
| 52 | <i>Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dinamic Viscosity)</i> | ASTM D445 / IP71 | 70 |
| 53 | Vee määramine naftasaadustes ja bituminoossetes materjalides destilleerimismeetodil <i>Petroleum products and bituminous materials – Determination of water – Distillation method</i> | ISO 3733 | 60 |
| 54 | <i>Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation</i> | ASTM D95/ IP74 | 60 |
| 55 | <i>Standard Test Method for Water in Crude Oil by Distillation</i> | ASTM D4006 /IP358 | 65 |
| 56 | Alumine ja ülemine eripõlemissoojus <i>Standard Test Method for Estimation of Net and Gross Heat of Combustion of Burner and Diesel Fuels</i> | ASTM D4868 <u>Calculation</u> | 30 |
| 57 | Tuhasuse määramine <i>Petroleum products – Determination of ash</i> | EN ISO 6245 | 70 |
| 58 | <i>Standard Test Method for Ash from Petroleum Products</i> | ASTM D482 / IP 4 | 85 |
| 59 | Sulfaattuha määramine määrdeõlides ja manustes. <i>Petroleum products - Lubricating oils and additives - Determination of sulfated ash</i> | ISO 3987 | 90 |
| 60 | <i>Standard Test Method for Sulfated Ash from Lubricating Oils and Additives</i> | ASTM D874 / IP163 | 90 |
| 61 | Benseeni määramine, infrapunase spektroskoopia meetod <i>Liquid petroleum products – Petrol - Determination of the benzene content by Infrared spectrometry</i> | EN 238 | 100 |
| 62 | <i>Standard Test Method for Benzene in Motor and Aviation Gasoline by Infrared Spectroscopy</i> | ASTM D4053 | 100 |
| 63 | <i>Standard Test Method for Determination of Benzene in Spark-Ignition Engine Fuels Using Mid Infrared Spectroscopy</i> | ASTM D6277 | 100 |
| 64 | Naftasaaduste koksiarvu määramine Conradson'i meetodil <i>Petroleum Products – Determination of carbon residue – Conradson method</i> | ISO 6615 | 70 |
| 65 | <i>Standard Test Method for Conradson Carbon Residue of Petroleum Products</i> | ASTM D189 / IP 13 | 70 |

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| 66 | Naftasaaduste koksiarvu määramine mikromeetodil. <i>Petroleum products – Determination of carbon residue – Micro method</i> | EN ISO 10370 | 90 |
| 67 | <i>Standard Test Method for Determination of Carbon Residue (Micro Method)</i> | ASTM D4530 | 90 |
| 68 | <i>Standard Test Method for Distillation of Petroleum Products at Reduced Pressure</i> | ASTM D1160 | 170 |
| 69 | Happe- ja leelisarvu määramine värvusindikaatoriga tiitrimisel <i>Petroleum products and lubricants – Determination of acid or base number – Colour-indicator titration method</i> | ISO 6618 | 85 |
| 70 | <i>Standard Test Method for Acid and Base Number by Color-Indicator Titration</i> | ASTM D974/ IP139 | 85 |
| 71 | <i>Standard Test Method for Base Number Determination by Potentiometric Hydrochloric Acid Titration</i> | ASTM D4739 | 85 |
| 72 | Neutralisatsiooniarvu määramine potentsiomeetrilisel tiitrimisel <i>Petroleum products and lubricants – Neutralization number – Potentiometric titration method</i> | ISO 6619 | 85 |
| 73 | <i>Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration</i> | ASTM D664 / IP177 | 85 |
| 74 | Üldise leelisarvu määramine potentsiomeetrilisel tiitrimisel <i>Petroleum products - Determination of base number - Perchloric acid potentiometric titration method</i> | ISO 3771 | 90 |
| 75 | <i>Standard Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration</i> | ASTM D2896 / IP276 | 90 |
| 76 | <i>Standard Test Method for Acidity in Aviation Turbine Fuels</i> | ASTM D3242 / IP354 | 85 |
| 77 | <i>Standard Test Method for Acidity of Hydrocarbon Liquids and Their Distillation Residues</i> | ASTM D1093 | 80 |
| 78 | <i>Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates Used in Paint, Varnish, Lacquer, and Related Products</i> | ASTM D1613 | 80 |
| 79 | Etanool bensiini komponendina. Üldhappesuse määramine. Värvusindikaatoriga tiitrimise meetod <i>Ethanol as a blending component for petrol – Determination of total acidity – Colour indicator titration method</i> | EN 15491 | 80 |
| 80 | <i>Standard Test Method for Estimation of Net Heat of Combustion of Aviation Fuels</i> | ASTM D3338/ D3338M <u>Calculation</u> | 30 |
| 81 | Naftasaadustes seotud vee määramine kulonomeetriliselt Karl Fischer titratsioonil <i>Petroleum products – Determination of water – Coulometric Karl Fischer titration method</i> | EN ISO 12937 | 60 |
| 82 | <i>Standard Test Method for Determination of Water In Petroleum Products, Lubricating Oils, and Additives by Coulometric Karl Fischer Titration</i> | ASTM D6304 | 60 |
| 83 | <i>Standard Test Method for Water in Crude Oils by Coulometric Karl Fischer Titration</i> | ASTM D4928/IP 386 MPMS Ch.10.9 | 60 |
| 84 | <i>Standard Test Method for Water in Organic Liquids by Coulometric Karl Fischer Titration</i> | ASTM E1064 | 60 |
| 85 | Veesisalduse määramine kulonomeetriliselt Karl Fischer titratsioonil <i>Ethanol as a blending component for petrol – Determination of water content – Karl Fischer coulometric titration method</i> | EN 15489 | 60 |
| 86 | <i>Standard Test Method for Density and Relative Density of Crude Oil by Digital Density Analyzer</i> | ASTM D5002 | 30 |
| 87 | <i>Standard Test Method for Pour Point of Crude Oils</i> | ASTM D5853 /IP441 | 65 |
| 88 | Tahkete osiste määramine keskmistes destillaatides <i>Liquid petroleum products – Determination of contamination in middle distillates</i> | EN 12662 | 70 |

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| 89 | <i>Standard Test Method for Particulate Contamination in Middle Distillate Fuels by Laboratory Filtration</i> | ASTM D6217 / IP415 | 70 |
| 90 | <i>Sediment in Crude Oil by Membrane Filtration</i> | ASTM D4807, MPMS Ch.10.8 | 75 |
| 91 | Sette määramine toornaftas ja kütteõlides ekstraktsioonmeetodil <i>Crude petroleum and fuel oils – Determination of sediment – Extraction method</i> | EN ISO 3735 | 70 |
| 92 | <i>Sediment in Crude Oils and Fuel Oils by the Extraction Method</i> | ASTM D473 / IP 53, MPMS Ch.10.1 | 70 |
| 93 | <i>Particulate Contamination in Aviation Fuels by Laboratory Filtration</i> | ASTM D5452 / IP423 | 105 |
| 94 | Vee ja sette määramine jääk-kütteõlides. Tsentrifuugi meetodis (laboratoorne menetlus) <i>Petroleum products – Determination of water and sediment in residual fuel oils – Centrifuge method</i> | ISO 3734 | 65 |
| 95 | <i>Standard test method for Water and Sediment in Fuel Oils by the Centrifuge Method (Laboratory Procedure)</i> | ASTM D1796, MPMS Ch.10.6 | 65 |
| 96 | <i>Standard test method for Water and Sediment in Middle Distillate fuels by Centrifuge</i> | ASTM D2709 | 65 |
| 97 | <i>Standard test method for Water and Sediment in Crude Oils by the Centrifuge Method (Laboratory Procedure)</i> | ASTM D4007, MPMS Ch.10.3 | 65 |
| 98 | Benseeni ja toluenei sisalduse määramine pliivabas bensiinis, gaaskromatograafiliselt <i>Liquid petroleum products. Unleaded petrol. Determination of benzene content by gas chromatography</i> | EN ISO 12177 | 155 |
| 99 | <i>Standard Test Method for Determination of Benzene and Toluene in Finished Motor and Aviation Gasoline by Gas Chromatography</i> | ASTM D3606 | 155 |
| 100 | <i>Standard Test Method for Cleanliness and Compatibility of Residual Fuels by Spot Test</i> | ASTM D4740 | 75 |
| 101 | Plii väikeste kontsentratsioonide määramine AAS meetodil <i>Liquid petroleum products – Petrol – Determination of low lead concentration by atomic absorption spectrometry</i> | EN 237 | 125 |
| 102 | <i>Standard Test Method for Lead in Gasoline by Atomic Absorption Spectroscopy</i> | ASTM D3237 | 125 |
| 103 | <i>Standard Test Method for Electrical Conductivity of Aviation and Distillate fuels</i> | ASTM D2624 | 100 |
| 104 | Organilise värvaine Automate Blue 8GHF määramine <i>Determination of marker Automate Blue 8GHF</i> | VV määrus 148/2014 Lisa 3 | 45 |
| 105 | Erimärgistusaine Solvent Yellow 124 määramine <i>Determination of marker Solvent Yellow 124</i> | VV määrus 148/2014 Lisa 1 | 45 |
| 106 | Organilise värvaine Automate Red NR määramine <i>Determination of marker Automate RED NR</i> | VV määrus 148/2014 Lisa 2 | 45 |
| 107 | Värvuse määramine ASTM skaala järgi <i>Petroleum products – Determination of color (ASTM scale)</i> | ISO 2049 | 45 |
| 108 | <i>Standard Test Method for ASTM Color of Petroleum Products (ASTM Color Scale)</i> | ASTM D1500/ IP196 | 50 |
| 109 | <i>Standard Test Method for Saybolt Color of Petroleum Products</i> | ASTM D156 | 50 |
| 110 | <i>Standard Test Method for Color of Petroleum Products by the Automatic Tristimulus Method</i> | ASTM D6045 | 60 |
| 111 | Orgaaniliste hapnikku sisaldavate ühendite ja summaarse orgaanilise hapnikusisalduse gaasikromatograafilise määramine <i>Liquid petroleum products. Unleaded petrol. Determination of organic oxygenate compounds and total organically bound oxygen content by gas chromatography using column switching</i> | EN 13132 | 155 |
| 112 | <i>Standard Test Method for Determination of MTBE, ETBE, TAME, DIPE, tertiary-Amyl Alcohol and C₁ to C₄ Alcohols in Gasoline by Gas Chromatography</i> | ASTM D4815 | 170 |

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| 113 | <i>Standard Test Method for Mercaptan Sulfur in Gasoline, Kerosine, Aviation Tyrbine and Distillate Fuel (Potentiometric Method)</i> | ASTM D3227 / IP342 | 100 |
| 114 | Orgaanilist hapnikku sisaldavate ühendite ja summaarse orgaanilise hapnikusisalduse gaasikromatograafilise määramine (O.FID) <i>Liquid petroleum products – Unleaded petrol – Determination of organic oxygenate compound and total organically bound oxygen content by gas chromatography (O-FID)</i> | EN 1601 | 170 |
| 115 | <i>Standard Test Method for Determination of Oxygenates in Gasoline by Gas Chromatography and Oxygen Selective Flame Ionization Detection</i> | ASTM D5599 | 170 |
| 116 | Viskoossusindeksi arvutamine kinemaatilisest viskoossusest 40 °C ja 100 °C juures <i>Petroleum products – Calculation of viscosity index from kinematic viscosity</i> | ISO 2909 <u>Calculation</u> | 30 |
| 117 | <i>Standard Practice for Calculating Viscosity Index from Kinematic Viscosity at 40°C and 100 °C</i> | ASTM D 2270 / IP226 | 30 |
| 118 | Aromaatsete süsivesinike klasside määramine keskmiste destillaatides kõrgsurvevedelikkromatograafiliselt <i>Petroleum produkts – Determination of aromatic Hydrocarbon types in middle distillates – High performance liquid chromatography method with refractive index detection</i> | EN 12916, IP 391 | 160 |
| 119 | <i>Determination of Aromatic Hydrocarbon Types in Middle Distillates – High Performance Liquid Chromatography Method with Refractive Index Detection</i> | ASTM D6591 / IP548 | 160 |
| 120 | <i>Determination of Aromatic Hydrocarbon Types in Aviation Fuels and Petroleum Distillates - High Performance Liquid Chromatography Method with Refractive Index Detection</i> | ASTM D6379 / IP436 | 160 |
| 121 | <i>Standard Test Method for Manganese in Gasoline by Atomic Absorption Spectroscop</i> | ASTM D3831 | 140 |
| 122 | <i>Standard Test Method for Analysis of Barium, Calcium, Magnesium, and Zink in Unused Lubricating Oils by Atomic Absorption Spectrometry</i> | ASTM D4628 | 185 |
| 123 | Naftasaaduste destillaatide ja küllastumata süsivesinike broomiarvu määramine elektrometrilisel meetodil <i>Petroleum products – Determination of bromine number of distillates and aliphatic olefins – Electrometric method</i> | ISO 3839 | 125 |
| 124 | <i>Standard Test Method for Bromine Numbers of Petroleum Distillates and Commercial Aliphatic Olefins by Electrometric Titration</i> | ASTM D1159 / IP130 | 275 |
| 125 | <i>Standard Test Method for Determination of Nickel, Vanadium, Iron, and Sodium in Crude Oils and Residual Fuels by Flame Atomic Absorption Spectrometry</i> | ASTM D5863 | 195 |
| 126 | <i>Standard Test Method for Determination of Aluminium and Silicon in Fuel Oils by Ashing, Fusion, Inductively Coupled Plasma Atomic Emission Spectrometry, and Atomic Absorption Spectrometry</i> | ASTM D5184 | 200 |
| 127 | Alumiiniumi ja räni määramiseks kütteõlides tuhastamisjärgselt ICP-AAS-iga <i>Petroleum products – Determination of aluminium and silicon in fuel oils – Inductively coupled plasma emission and atomic absorption spectroscopy method</i> | ISO 10478 | 195 |
| 128 | Määrimisvõime määramine. <i>Diesel fuel - Assessment of lubricity using the High-frequency reciprocating rig (HFRR) - Part 1 : Test method</i> | EN ISO 12156-1 | 160 |
| 129 | <i>Standard Test Method for Evaluating Lubricity of Diesel Fuels by the High-Frequency Reciprocating Rig (HFRR)</i> | ASTM D6079 | 160 |

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| 130 | <i>Standard Test Method for Determination of Ethanol Content of Denatured Fuel Ethanol by Gas Chromatography</i> | ASTM D5501 | 180 |
| 131 | Rasvhapete metüülestrite (FAME) sisalduse määramine vedelate naftasaaduste keskmistes destillaatides infrapunaspetskroopia meetod <i>Liquid petroleum products - Determination of fatty acid methyl esters (FAME) content in middle distillates - Infrared spectroscopy method</i> | EN 14078 | 105 |
| 132 | Rasvhapete metüülestrite (FAME) happearvu määramine <i>Oil and fat derivatives - Fatty Acid Methyl Esters (FAME) - Determination of acid value</i> | EN 14104 | 95 |
| 133 | Rasvhapete metüülestrite (FAME) joodiarvu määramine. <i>Oil and fat derivatives - Fatty Acid Methyl Esters (FAME) - Determination iodine value</i> | EN 14111 | 100 |
| 134 | Rasvhapete metüülestrite (FAME) naatriumisisalduse määramine AAS meetodil <i>Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of sodium content by atomic absorption spectrometry</i> | EN 14108 | 135 |
| 135 | Rasvhapete metüülestrite (FAME) kaaliumisisalduse määramine AAS meetodil <i>Fat and Oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of potassium content by atomic absorption spectrometry</i> | EN 14109 | 135 |
| 136 | Rasvhapete metüülestrite (FAME) metanoolisisalduse määramine . <i>Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of methanol content</i> | EN 14110 | 165 |
| 137 | Rasvhapete metüülestrite (FAME) - Oksüdatsioonilise stabiilsuse määramine <i>Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of oxidation stability (accelerated oxidation test)</i> | EN 14112 | 100 |
| 138 | Rasvhapete metüülestrid (FAME) - Estri ja linoleenhappe metüülestri sisalduse määramine <i>Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) – Determination of ester and linolenic acid methyl ester content</i> | EN 14103 | 175 |
| 139 | Loomsed ja taimsed rasvad ja õlid. Rasvhapete metüülestrite gaasikromatograafiline analüüs <i>Animal and vegetable fats and oils – Analysis by gas chromatography of methyl esters of fatty acid</i> | ISO 12966-4 (ISO 5508) | 195 |
| 140 | Rasvhapete metüülestrid (FAME) kui mootorikütused diiselmootorite jaoks. Vaba ja kogu glütserooli ning mono-, di- ja triglütseriidide sisalduse määramine <i>Automotive fuels Fatty Acid Methyl Esters (FAME) for diesel engines. Determination of free and total glycerol and mono, di-, and triglyceride content</i> | EN 14105 | 190 |
| 141 | <i>Test Method for Determination of Free and Total Glycerin in B-100 Biodiesel Methyl Esters by Gas Chromatography</i> | ASTM D6584 | 190 |
| 142 | Rasva ja õli derivaadid. Rasvhapete metüülestrid (FAME) - Vaba glütserooli määramine <i>Fat and oil derivatives – Fatty Acid Methyl Esters (FAME) – Determination of free glycerol content</i> | EN 14106 | 175 |
| 143 | Rasva ja õli derivaadid. Rasvhapete metüülestrid (FAME) diiselmootorite jaoks. Polüküllastumata (≥ 4 kaksiksidemete) rasvhapete metüülestrite (PUFA) määramine gaasikromatograafiliselt <i>Petroleum products and fat and oil derivatives – Fatty acid methyl esters (FAME) for diesel engines - Determination of polyunsaturated (≥ 4 double bonds) fatty acid methyl esters (PUFA) by gas chromatography</i> | EN 15779 | 175 |

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| 144 | Vedelad naftasaadused. Kütuste keskmistest destillaatidest rasvhapete metüülestrite (FAME) eraldamine ja iseloomustamine. Vedelikkromatograafia (LC) / gaaskromatograafia (GC) meetod <i>Liquid petroleum products - Separation and characterisation of fatty acid methyl esters (FAME) by liquid chromatography/gas chromatography (LC/GC)</i> | EN 14331 | 180 |
| 145 | Happearvu ja happesuse määramine rasvades ja õlides <i>Animal and vegetable fats and oils - Determination of acid value and acidity</i> | EN ISO 660 | 75 |
| 146 | Niiskuse ja lenduvate ühendite sisaldus määramine rasvades ja õlides <i>Animal and vegetable fats and oils - Determination of moisture and volatile matter content</i> | EN ISO 662 | 95 |
| 147 | Lahustumatute lisandite sisalduse määramine rasvades ja õlides <i>Animal and vegetable fats and oils - Determination of insoluble impurities content</i> | EN ISO 663 | 90 |
| 148 | Loomsed ja taimsed rasvad ja õlid. Seebistumisarvu määramine <i>Animal and vegetable fats and oils - Determination of saponification value</i> | EN ISO 3657 | 95 |
| 149 | Loomsed ja taimsed rasvad ning õlid - Joodiarvu määramine <i>Animal and vegetable fats and oils - Determination of iodine value</i> | EN ISO 3961 | 105 |
| 150 | Mitteseebistuvate ainete määramine dietüülestriga ekstraktsiooni meetodil <i>Animal and vegetable fats and oils - Determination of unsaponifiable matter - Method using diethyl ether extraction</i> | EN ISO 3596 | 95 |
| 151 | <i>Animal and vegetable fats and oils - Determination of unsaponifiable matter - Method using hexane extractio</i> | EN ISO 18609 | 95 |
| 152 | Alküülnitraatide määramine diislikütustes <i>Petroleum products - Determination of alkyl nitrate in diesel fuels - Spectrometric method</i> | EN ISO 13759 | 140 |
| 153 | <i>Standard Test Method for Alkyl Nitrate in Diesel Fuels by Spectrophotometry</i> | ASTM D4046 | 140 |
| 154 | <i>Standard Test Method for Amyl Nitrate in Diesel Fuels</i> | ASTM D1839 | 140 |
| 155 | Keskmiselt destilleeritud kütuste oksüdatsioonistabiilsuse määramine <i>Automotive fuels - Fatty acid methyl ester (FAME) fuel and blends with diesel fuel - Determination of oxidation stability by accelerated oxidation method</i> | EN 15751 | 95 |
| 156 | Leekpunkti määramine suletud tiigli meetodil <i>Determination of flash point - Rapid equilibrium closed cup method</i> | EN ISO 3679 | 80 |
| 157 | <i>Standard Test Methods for Flash Point by Small Scale Closed Cup Tester</i> | ASTM D3828 | 80 |
| 158 | Peroksiidaru määramine <i>Animal and vegetable fats and oils - Determination of peroxide value</i> | EN ISO 3960 | 105 |
| 159 | Peroksiidaru määramine <i>Animal and vegetable fats and oils - Determination of peroxide value - Potentiometric end-point determination</i> | EN ISO 27107 | 105 |
| 160 | Fosfori sisalduse määramine kolorimeetriliselt <i>Animal and vegetable fats and oils - Determination of phosphorus content - Part 1: Colorimetric method</i> | EN ISO 10540-1 | 110 |
| 161 | <i>Freezing point of Aviation Fuels</i> | ASTM D2386 | 100 |
| 162 | Mittetahmava leegi kõrguse määramine <i>Determination of the smoke point of kerosine</i> | ISO 3014 | 100 |
| 163 | <i>Smoke Point of Kerosine and Aviation Turbine Fuel</i> | ASTM D1322 / IP57 | 100 |
| 164 | <i>Color of Dyed Aviation Gasolines</i> | ASTM D2392 | 65 |
| 165 | <i>Water Reaction of Aviation Fuels</i> | ASTM D1094 | 55 |

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| 166 | <i>Standard Test Method for Lead in Gasoline – Iodine Monochloride Method</i> | ASTM D3341 | 110 |
| 167 | <i>Standard Test Method for Oxidation Stability of Aviation Fuels (Potential Residue Method)</i> | ASTM D873 / IP 138 | 95 |
| 168 | <i>Standard Test Method for Chloride Ion In Water</i> | ASTM D512 | 110 |
| 169 | Anorgaaniliste kloriidide – potentsiomeetriline meetod <i>Ethanol as a blending component for petrol – Determination of inorganic chloride – Potentiometric method</i> | EN 15484 | 110 |
| 170 | Klooriiooni määramine tööstuskemikaalides potentsiomeetrilise meetodiga <i>Chemical products for industrial use. Determination of chloride ions - Potentiometric method</i> | ISO 6227 | 110 |
| 171 | Vesinikusisalduse määramine lennukikütustes. <i>Estimation of Hydrogen Content of Aviation Fuels</i> | ASTM D3343 <u>Calculation</u> | 30 |
| 172 | Etanooli, denatureeritud kütuseetanooli ja kütuseetanooli (Ed75-Ed85) pH määramine <i>Standard Test Method for Determination of pHe of Ethanol, Denatured Fuel Ethanol, and Fuel Ethanol (Ed75-Ed85)</i> | ASTM D6423 | 65 |
| 173 | <i>Ethanol as a blending component for petrol – Determination of pHe</i> | EN 15490 | 65 |
| 174 | Fosforisisalduse määramine ammooniummolüüdaat spektromeetriliselt <i>Ethanol as a blending component for petrol – Determination of phosphorus content – Ammonium molybdate spectrometric method</i> | EN 15487 | 105 |
| 175 | Fosforisisalduse määramine bensiinis <i>Determination of Phosphorus in Gasoline</i> | ASTM D3231 | 105 |
| 176 | Etanool bensiini komponendina. Välimuse määramine visuaalselt. <i>Ethanol as a blending component of petrol - Determination of appearance – Visual method</i> | EN 15769 | 30 |
| 177 | Etanool bensiini komponendina. – kuivjäägi määramine gravimeetriliselt <i>Ethanol as a blending component for petrol – Determination of total dry residue (involatile material) – Gravimetric method</i> | EN 15691 | 75 |
| 178 | <i>Hydrogen Sulfide and Mercaptan Sulfur in Liquid Hydrocarbons by Potentiometric Titration</i> | UOP 163-10 | 170 |
| 179 | Etanool bensiini komponendina ja etanool kütusena (E85). Elektrijuhtivuse määramine <i>Ethanol blending component and ethanol fuel. Determination of electrical conductivity</i> | EN 15938 | 95 |
| 180 | <i>Dynamic Viscosity and Density of Liquid by Stabinger Viscometer (and the Calculation of Kinematic Viscosity)</i> | ASTM D7042 | 85 |
| 181 | <i>Oxidation Stability of Spark Ignition Fuel – Rapid Small Scale Oxidation Test</i> | ASTM D7525 | 95 |
| 182 | <i>Oxidation Stability of Middle Distillate Fuels</i> | ASTM D7545 | 95 |
| 183 | <i>Liquid petroleum products – Middle distillates and fatty acid methyl ester (FAME) fuels and blends – Determination of oxidation stability by rapid small scale oxidation method</i> | EN 16091 | 85 |
| 184 | Naftasaaduste seebistusarvu määramine potentsiomeetrilisel tiitrimisel <i>Petroleum Products - Determination of saponification number Part 1: Colour- indicator titration method</i> | ISO 6293-1 | 85 |
| 185 | Naftasaaduste seebistusarvu määramine potentsiomeetrilisel tiitrimisel <i>Petroleum Products - Determination of saponification number Part 2: Potentiometric titration method</i> | ISO 6293-2 | 95 |
| 186 | <i>Saponification number of petroleum products by potentiometric titration</i> | ASTM D939 | 95 |

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| 187 | <i>Standard Test Methods for Saponification Number of Petroleum Products</i> | ASTM D94 | 95 |
| 188 | Naftasaadused. Summaarse sette määramine jääkkütteõlides <i>Petroleum products - Total sediment in residual fuel oil – Part 1 : Determination by hot filtration Part 2 : Determination using standard procedures for aging</i> | ISO 10307-1 ISO 10307-2 / IP 390 | 145 |
| 189 | <i>Standard Test Method for Determination of Total Sediment in Residual Fuels</i> | ASTM D4870 / IP 375 | 105 |
| 190 | Oksüdatsioonistabiilsuse määramine <i>Animal and vegetable fats and oils - Determination of oxidative stability (accelerated oxidation test)</i> | EN ISO 6886 | 105 |
| 191 | <i>Standard Test Method for Naphthalene Hydrocarbons in Aviation Turbine Fuels by Ultraviolet Spectrophotometry</i> | ASTM D1840 | 110 |
| 192 | Ca, Mg ja Na, K määramine <i>Fat and oil derivatives – Fatty acid methyl ester (FAME) – Determination of Ca, K, Mg and Na content by optical emission spectral analysis with inductively coupled plasma (ICP OES)</i> | EN 14538 | 150 |
| 193 | Fosfori määramine <i>Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of phosphorus content by inductivity coupled plasma (ICP) emission spectrometry</i> | EN 14107 | 140 |
| 194 | Loomsed ja taimsed rasvad ja õlid. Veesisalduse määramine. Karl Fischeri meetod (püridiinivaba) <i>Animal and vegetable fats and oils – Determination of water content – Karl Fischer method (pyridine free)</i> | EN ISO 8534 | 90 |
| 195 | <i>Standard Test Method for Determination Water Separation Characteristics of Aviation Turbine by Portable Separometer</i> | ASTM D3948 | 110 |
| 196 | Loomsed ja taimsed rasvad ja õlid. Fosfori määramine ICP <i>Animal and vegetable fats and oils -- Determination of phosphorus content -- Part 3: Method using inductively coupled plasma (ICP) optical emission spectroscopy</i> | ISO 10540-3 | 150 |
| 197 | Leekpunkti määramine - Abeli suletud tiigli meetod <i>Determination of flash point – Abel closed cup method</i> | EN ISO 13736/ IP 170 | 80 |
| 198 | <i>Determination of Aluminium, silicon, vanadium, nickel, iron, sodium, calcium, zinc and phosphorus in residual fuel oil by ashing, fusion and inductively coupled plasma emission spectrometry</i> | IP 501 | 280 |
| 199 | Süsiniku aromaatindeksi määramine <i>Petroleum products — Fuels (class F) — Specifications of marine fuels - Ignition characteristics of residual marine fuels Calculated Carbon Aromaticity Index (CCAI)</i> | ISO 8217 Annex F <u>Calculation</u> | 30 |
| 200 | Alumine ja ülemine eripõlemissoojus <i>Petroleum products — Fuels (class F) — Specifications of marine fuels - Specific energy (Net/Gross)</i> | ISO 8217 Annex E <u>Calculation</u> | 30 |
| 201 | <i>Ethanol as a blending component for petrol – Determination of higher alcohols, methanol and volatile impurities – Gas chromatographic method</i> | EN 15721 | 170 |
| 202 | <i>Ethanol as a blending component for petrol - Determination of phosphorus, copper and sulfur content – Direct method by inductively coupled plasma optical emission spectrometric (ICP-OES)</i> | EN 15837 | 195 |
| 203 | <i>Automotive fuels - Determination of manganese and iron content in unleaded petrol - Inductively coupled plasma optical emission spectrometry (ICP OES) method</i> | EN 16136 | 180 |
| 204 | <i>Petroleum products – Determination of low concentration of sulfur in automotive fuels – Energy dispersive X-ray fluorescence spectrometric method</i> | EN ISO 13032, ISO 13032 | 75 |
| 205 | <i>Automotive fuels – Determination of manganese content in unleaded petrol – Flame atomic absorption spectrometric method (FAAS)</i> | EN 16135 | 145 |

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| 206 | <i>Ethanol as a blending component for petrol - Determination of inorganic chloride and sulfate content – Ion chromatographic method</i> | EN 15492 | 125 |
| 207 | <i>Automotive fuels – Determination of iodine value in fatty acid methyl ester (FAME) – Calculation method from gas chromatographic data</i> | EN 16300 | 170 |
| 208 | <i>Liquid petroleum products – Determination of hydrocarbon types and oxygenates in automotive – motor gasoline – Multidimensional gas chromatography method</i> | EN ISO 22854 (supersedes EN 14517) | 205 |
| 209 | <i>Standard Test Method for Hydrocarbon Types, Oxygenated Compounds and Benzene in Spark Ignition Engine Fuels by Gas Chromatography</i> | ASTM D6839 | 205 |
| 210 | <i>Determination of Asphaltenes (Heptane Insolubles) in Crude Petroleum and Petroleum Products</i> | ASTM D6560 / IP 143 | 145 |
| 211 | <i>Determination of Additive Elements, Wear Metals, and Contaminants in Used Lubricating Oils and Determination of Selected Elements in Base Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)</i> | ASTM D5185 | 270 |
| 212 | <i>Standard Test Method for Total Nitrogen In Lubricating Oils and Fuel Oils By Modified Kjeldahl Method</i> | ASTM D3228 | 150 |
| 213 | <i>Determination of cold filter plugging point - Linear cooling bath method</i> | EN ISO 16329 | 80 |
| 214 | <i>Methods for Cone Penetration of Lubricating Grease</i> | ISO 2137, ASTM D937, ASTM D217 / IP 50 | 140 |
| 215 | <i>Determination of manganese and iron content in diesel - Inductively coupled plasma optical emission spectrometry (ICP OES) method</i> | EN 16576 | 175 |
| 216 | <i>Method for salts in crude oil (electrometric method)</i> | ASTM D3230,IP 265 | 105 |
| 217 | <i>Determination of colour - Lovibond tintometer method</i> | IP 17 | 95 |
| 218 | <i>Determination of colour in Lovibond units – Automatic method</i> | IP 569 | 95 |
| 219 | <i>Determination of vapour pressure by Reid method</i> | ASTM D323 | 135 |
| 220 | <i>Determination of aluminium, silicon, vanadium, nickel, iron, calcium, zinc and sodium in residual fuel oil by ashing, fusion and atomic absorption spectrometry</i> | IP 470 | 280 |
| 221 | <i>Method for Characteristic Groups in Rubber Extender and Processing Oil and Other Petroleum-Derived Oils by the Clay-Gel Adsorption Chromatographic Method</i> | ASTM D2007 | 255 |
| | <i>- Procedure Removal of Asphaltenes</i> | | 110 |
| 222 | <i>Method for Separation of Representative Aromatics and Nonaromatics Fractions of High-Boiling Oils by Elution Chromatography</i> | ASTM D2549 | 160 |
| 223 | <i>Animal and vegetable fats and oils – Determination of polyethylene polymers</i> | ISO 6656 | 160 |
| 224 | <i>Diesel engines – NOx reduction agent AUS 32</i> | ISO 22241-2 | |
| | <i>Test methods :</i> | | |
| | <i>- Urea content</i> | | 270 |
| | <i>- Refractive index at 20°C</i> | | 85 |
| | <i>- Alkalinity as NH₃</i> | | 75 |
| | <i>- Biuret content</i> | | 120 |
| | <i>- Aldehyde content</i> | | 130 |
| | <i>- Insoluble matter content</i> | | 60 |
| | <i>- Phosphate content</i> | | 125 |
| | <i>- Trace element content by ICP-OES :</i> | | 415 |
| | <i>Aluminium; Calcium; Iron; Copper; Zinc; Chromium; Nickel; Magnesium; Sodium; Potassium; Phosphorus</i> | | |
| | <i>- Determination of identity by FTIR spectrometry method</i> | | 85 |

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| 225 | <i>Standard Test Method for Refractive Index and Refractive Dispersion of Hydrocarbon Liquids</i> | ASTM D1218 | 75 |
| 226 | <i>Standard Test Method for Freezing Point of Aqueous Engine Coolants</i> | ASTM D1177 | 90 |
| 227 | <i>Standard Test Methods for Detecting Glycol-Base Antifreeze in Used Lubricating Oils</i> | ASTM D2982 | 105 |
| 228 | <i>Standard Test Method for Density or Relative Density of Engine Coolant Concentrates and Engine Coolants By The Hydrometer</i> | ASTM D1122 | 30 |
| 229 | <i>Standard Test Method for Boiling Point of Engine Coolants</i> | ASTM D1120 | 85 |
| 230 | <i>Standard Test Method for Percent Ash Content of Engine Coolants</i> | ASTM D1119 | 95 |
| 231 | <i>Standard Test Methods for pH of Water</i> | ASTM D1293 | 60 |
| 232 | <i>Standard Test Method for pH of Engine Coolants and Antirusts</i> | ASTM D1287 | 60 |
| 233 | <i>Standard Test Method for Analysis of Engine Coolant for Chloride (Sulfate) and Other Anions by Ion Chromatography</i> | ASTM D5827 | 150 |
| 234 | <i>Standard Test Methods for Water in Engine Coolant Concentrate by the Karl Fischer Reagent Method</i> | ASTM D1123 | 75 |
| 235 | <i>Standard Test Method for Reserve Alkalinity of Engine Coolants and Antirusts</i> | ASTM D1121 | 80 |
| 236 | <i>Standard Test Method for Trace Chloride Ion in Engine Coolants</i> | ASTM D3634 | 140 |
| 237 | <i>Standard Test Method for Silicon in Engine Coolant Concentrates by Atomic Absorption Spectroscopy</i> | ASTM D6129 | 160 |
| 238 | <i>Standard Test Method for Foaming Tendencies of Engine Coolants in Glassware</i> | ASTM D1881 | 115 |
| 239 | <i>Standard Test Method for Determination of Silicon and Other Elements in Engine Coolant by Inductively Coupled Plasma-Atomic Emission Spectroscopy</i> | ASTM D6130 | 290 |
| 240 | <i>Standard Test Method for Corrosion Test for Engine Coolants in Glassware</i> | ASTM D1384 | 310 |
| 241 | Etanooli ja vee lahuse tiheduse määrtmine / <i>Determination of density of ethanol - water Solution</i> | EC määrus 2870/2000 / EC regulation No 2870/2000 | 30 |
| 242 | <i>Method of determination the content of aromatic constituents in products with a distillation end point exceeding 315°C</i> Procedure 1 Procedure 2 | EC 2019/C 0/01 Ch 27 Annex A Explanatory notes to the Combined Nomenclature of the European Union | 440 220 |
| 243 | <i>Standard Test Methods for Electrical Conductivity and Resistivity of Water</i> | ASTM D1125 | 90 |
| 244 | <i>Standard Test Method for Determination of Individual Components in Spark Ignition Engine Fuels by 100-Metre Capillary High-Resolution Gas Chromatography</i> | ASTM D6729, ASTM D6730 | 385 |
| 245 | <i>Determination of components by infrared spectrometry</i> | AN/FTIR-ATR | 260 |
| 246 | <i>Determination of hydrocarbons in the waste water</i> | Gravimetric method | 145 |
| 247 | <i>Standard Test Method for Congealing Point of Petroleum Waxes, Including Petrolatum</i> | ASTM D938 | 110 |
| 248 | Etanooli ja vee lahuse mahu määrtmine / <i>Determination of volume of ethanol – water solution</i> | OIML R22 | 90 |
| 249 | <i>Determination of low level metallic elements in vacuum gas oil/waxy distillates – Flame atomic absorption spectrophotometry (AAS) or inductively coupled plasma-emission spectrophotometry (ICP-ES) method</i> | IP 621 (IP PM CW:04) | 280 |
| 250 | <i>Standard Test Method for Determination of Organic Chloride Content in Crude Oil</i> | ASTM D4929(A) | 230 |

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| 251 | <i>Total, Inorganic, and Organic Chloride in Hydrocarbons</i> | UOP Method 588 | 350 |
| 252 | <i>Chloride in Petroleum Distillates by Microcoulometry</i> | UOP 779 | 130 |
| 253 | <i>Trace Chloride, Fluoride, and Bromide in Liquid Organics by Combustion Ion Chromatography (CIC)</i> | UOP 991 | 250 |
| 254 | <i>Standard Test Method for Melting Point of Petroleum Wax (Cooling Curve)</i> | ASTM D87 | 85 |
| 255 | <i>Standard Test Method for Oil Content of Petroleum Waxes</i> | ASTM D721 | 110 |
| 256 | <i>Petroleum waxes -- Determination of oil content</i> | ISO 2908 | 110 |
| 257 | <i>Diene Value by Maleic Anhydride Addition Reaction</i> Diene Value > 1,2 Diene Value < 1,2 | UOP 326-08 | 95 |
| | | UOP 326-17 | 200 |
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| 258 | <i>Standard Test Methods for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents</i> | ASTM D611 ISO 2977 | 90 |
| 259 | <i>Standard Test Method for Peroxide Number of Aviation Turbine Fuels</i> | ASTM D 3703 | 110 |
| 260 | <i>Standard Test Methods for pH of Water</i> | ASTM D1293 | 55 |
| 261 | <i>Standard Test Method for Trace Nitrogen in Liquid Hydrocarbons by Syringe/Inlet Oxidative Combustion and Chemiluminescence Detection</i> | ASTM D4629 | 100 |
| 262 | <i>Standard Test Method for Detection of Copper Corrosion from Lubricating Grease</i> | ASTM D4048 | 85 |
| 263 | <i>Determination Xylene Equivalent</i> | BP-230 | 140 |
| 264 | <i>Determination Toluene Equivalent</i> | EXXON 79-004 | 150 |
| 265 | <i>State of Peptization of Asphaltenes in Heavy Oil Streams (P - Value)</i> | SMS 1600 | 130 |
| 266 | <i>Mineral insulating oils - Methods for the determination of 2-furfural and related compounds</i> | IEC 61198 | 195 |
| 267 | <i>Determination of mercury in burner fuels derived from waste mineral oils – Combustion, amalgamation, cold vapour atomic absorption spectrometry method</i> | IP 594 | 200 |
| 268 | <i>Phenols and Thiophenols in Petroleum Products by Spectrophotometry</i> | UOP262 | 155 |
| 269 | <i>Test Method for Drop Melting Point of Petroleum Wax, Including Petrolatum</i> | ASTM D127 | 105 |
| 270 | <i>Liquid petroleum products - Determination of the sulfur content in Ethanol (E85) automotive fuel- Wavelength dispersive X-ray fluorescence spectrometric method</i> | EN 16997 | 90 |
| 271 | <i>Determination of hydrogen sulfide in fuel oils – Rapid liquid phase extraction method</i> | IP 570 | 195 |
| 272 | <i>Animal and vegetable fats and oils - Determination of copper, iron and nickel contents - Graphite furnace atomic absorption method</i> | EN ISO 8294 | 300 |
| 273 | <i>Дизельное топливо. Метод определения коэффициента фильтруемости / Motor fuel. Determination of the filterability factor</i> | ГОСТ 19006 | 80 |
| 274 | <i>Standard Test Method for Sodium in Water by Atomic Absorption Spectrophotometry</i> | ASTM D4191 | 180 |
| 275 | <i>Animal and vegetable fats and oils - Determination of alkalinity</i> | EN ISO 10539 | 95 |
| 276 | <i>Standard Test Method for Sulfate Ion in Water</i> | ASTM D516 | 120 |
| 277 | <i>Standard Test Method for Determination of Benzene, Toluene, Ethylbenzene, p/m-Xylene, o-Xylene, C9 and Heavier Aromatics, and Total Aromatics in Finished Gasoline by Gas Chromatography</i> | ASTM D5580 | 195 |
| 278 | <i>Animal and vegetable fats and oils — Determination of anisidine value</i> | ISO 6885 | 145 |

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| 279 | <i>Standard Test Method for Nitrogen in Liquid Hydrocarbons, Petroleum and Petroleum Products by Boat-Inlet Chemiluminescence</i> | ASTM D5762 | 110 |
| 280 | <i>Standard Test Method for Measurement of Fuel System Icing Inhibitors (Ether Type) in Aviation Fuels (FSII)</i> | ASTM D5006 | 85 |
| 281 | <i>Standard Test Method for Insolubles in Used Lubricating Oils</i> | ASTM D893 | 100 |
| 282 | <i>Determination of Denatonium Benzoate in Alcoholic Products by HPLC-UV</i> | ILIADe code 280 CLEN Method | 130 |
| 283 | <i>Determination of Isopropyl Alcohol and Methyl Ethyl Ketone in Alcoholic Products by GC-FID</i> | ILIADe 453:2019 CLEN Method | 170 |
| 284 | <i>Method Determination of Ethanol in Alcoholic Products by GC-FID</i> | ILIADe 143:2021 CLEN | 170 |
| 285 | <i>Standard Test Method for Trace Metals in Gas Turbine Fuels by Atomic Absorption and Flame Emission Spectroscopy</i> | ASTM D3605 | 250 |
| 286 | <i>Standard Test Method for Determination of Trace Elements in Middle Distillate Fuels by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)</i> | ASTM D7111 | 275 |
| 287 | <i>Determination of the existent gum content of aviation turbine fuel – Jet evaporation method</i> | IP 540 | 85 |
| 288 | <i>Determination of the level of cleanliness of aviation turbine fuel — Portable automatic particle counter method</i> | IP 565 | 125 |
| 289 | <i>Standard Test Method for Sizing and Counting Particles in Light and Middle Distillate Fuels, by Automatic Particle Counter</i> | ASTM D7619 | 125 |
| 290 | <i>Determination of denaturing additives in ethyl alcohol</i> | COMMISSION IMPLEMENTING REGULATION (EU) 2018/1880 of 30 November 2018 | 430 |
| 291 | Saturates, Asphaltenes, Resins and Aromatics (SARA) | Layer Chromatography | 255 |
| 292 | <i>Standard Test Method for Determination of Vapor Pressure (VPX) of Petroleum Products, Hydrocarbons, and Hydrocarbon-Oxygenate Mixtures (Triple Expansion Method)</i> | ASTM D6378 | 70 |
| 293 | <i>Standard Test Method for Determination of Copper in Jet Fuels by Graphite Furnace Atomic Absorption Spectrometry</i> | ASTM D6732 | 85 |
| 294 | <i>Standard Test Method for Bromine Index of Petroleum Hydrocarbons by Electrometric Titration</i> | ASTM D2710 | 125 |
| 295 | <i>Standard Test Method for Determination of the Fatty Acid Methyl Esters Content of Aviation Turbine Fuel Using Flow Analysis by Fourier Transform Infrared Spectroscopy - Rapid Screening Method</i> | ASTM D7797/IP583 | 100 |
| 296 | <i>Determination of fatty acid methyl esters (FAME) in aviation turbine fuel – HPLC evaporative light scattering detector method</i> | IP 590 | 130 |
| 297 | <i>Aromatics in Molex Process n-Paraffin Products by Ultraviolet Spectrophotometry</i> | UOP 495 | 105 |
| 298 | <i>Standard Test Method for Estimation of Mean Relative Molecular Mass of Petroleum Oils from Viscosity Measurements</i> | ASTM D2502 | 85 |
| 299 | <i>Standard Test Method for Calculation of Carbon Distribution and Structural Group Analysis of Petroleum Oils by the n-d-M Method</i> | ASTM D3238 | 160 |
| 300 | <i>Contamination Particles in Oil (ISO Code)</i> | ISO 4406 (ISO Code) | 125 |

| Täisanalüüside hinnakiri/ Full test pricelist | | | |
|---|--|--|-------------|
| No | Test | Method | Price (EUR) |
| 1 | Bensiini täisanalüüs / <i>Automotive fuels – Unleaded petrol (full test)</i> | EN 228 | 905 |
| 2 | Diislikütuse täisanalüüs / <i>Automotive fuels – Diesel (full test)</i> | EN 590 | 895 |
| 3 | Biodiislikütuse (FAME) täisanalüüs / <i>Fatty acid methyl esters (FAME) for use in diesel engines and heating applications (full test)</i> | EN 14214 | 1050 |
| 4 | Mootorikütused. Etanool mootoribensiini segukomponendina täisanalüüs / <i>Automotive fuels - Ethanol as a blending component for petrol (full test)</i> | EN 15376 | 800 |
| 5 | Mootorikütused. Etanoolkütus (E85) täisanalüüs / <i>Automotive fuels - Automotive ethanol (E85) fuel (full test)</i> | EN 15293 | 860 |
| 6 | Kerge ja raske kütteõli täisanalüüs / <i>Fuel oil (full test)</i> | Keskkonnaministri määrus nr.45, 21.06.2013 | 725 |
| 7 | <i>Petroleum products - Fuels (class F) - Specifications of marine fuels (full test)</i> | ISO 8217 | 740 |
| 8 | Reaktiivkütus täisanalüüs / <i>Aviation Turbine Fuels - Jet (full test)</i> | DEF STAN 91-91; ASTM D1655 | 880 |
| 9 | Lennukibensiin täisanalüüs / <i>Aviation Gasoline (full test)</i> | DEF STAN 91-90; ASTM D910 | 770 |
| 10 | Automotive fuels - Paraffinic diesel fuel from synthesis or hydrotreatment (HVO) - Requirements and test methods | EN 15940 | 895 |
| 11 | Vastavushindamine ja sertifikaadi väljastamine | | 220 |

| Inspeksiooni hinnad / Inspection price list | | | |
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| No | Test | Method | Price (EUR) |
| 1 | Koguste määramine/arvutamine / <i>Quantity measurement</i> Naftasaadused / <i>Petroleum products</i> Põlevkiviõli / <i>Shale oil</i> Rasvhapete metüülestrid (FAME) / <i>Fatty acid methyl esters (FAME)</i> Loomsed ja taimsed rasvad ja õlid / <i>Animal and vegetable fats and oils</i> Vedelad tööstuslikud kemikaalid / <i>Liquid hydrocarbons</i> | API MPMS Ch.12.1.1. Calculation of Petroleum Quantities - Calculation of Static Petroleum Quantities - Upright Cylindrical Tanks and Marine Vessels. API MPMS Ch.12.1.2. Calculation of Petroleum Quantities - Calculation of Static Petroleum Quantities – Calculation Procedures for Tank Cars. API MPMS Chapter 11.1 ; ASTM D1250; IP 200/08 Standard Guide for Use of the Petroleum Measurement Tables ASTM D1555M Standard Test Method for Calculation of Volume and Weight of Industrial Aromatic Hydrocarbons and Cyclohexane [Metric] | 65 |
| 2 | Sügavuste mõõtmine mahutites / <i>Gauging</i> Naftasaadused / <i>Petroleum Product</i> Põlevkiviõli / <i>Shale oil</i> Rasvhapete metüülestrid (FAME) / <i>Fatty acid methyl esters (FAME)</i> Loomsed ja taimsed rasvad ja õlid / <i>Animal and vegetable fats and oils</i> | API MPMS Ch.3.1A - Tank Gauging. Standard Practice for the Manual Gauging of Petroleum and Petroleum Product | 55 |

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| | Vedelad tööstuskemikaalid / <i>Liquid hydrocarbons</i> | | |
| 3 | Temperatuuri mõõtmine elektroonilise termomeetriga / <i>Static temperature determination using portable electronic thermometers</i> Naftasaadused / <i>Petroleum products</i> Põlevkiviõli / <i>Shale oil</i> Rasvhapete metüülestrid (FAME) / <i>Fatty acid methyl esters (FAME)</i> Loomsed ja taimsed rasvad ja õlid / <i>Animal and vegetable fats and oils</i> Vedelad tööstuskemikaalid / <i>Liquid hydrocarbons</i> | API MPMS Ch.7. Temperature Determination. ISO 4268 Petroleum and liquid petroleum products - Temperature measurements – Manual method | 55 |
| 4 | Koguste mõõtmine raudtee mahutites / <i>Gauging in tank cars</i> Naftasaadused / <i>Petroleum products</i> Põlevkiviõli / <i>Shale oil</i> Rasvhapete metüülestrid (FAME) / <i>Fatty acid methyl esters (FAME)</i> Loomsed ja taimsed rasvad ja õlid / <i>Animal and vegetable fats and oils</i> Vedelad tööstuskemikaalid / <i>Liquid hydrocarbons</i> | API MPMS Ch.3.2. Tank gauging. Standard Practice for Gauging Petroleum and Petroleum Products in Tank Cars. Таблицы калибровки железнодорожных цистерн / <i>Tables of calibration tank wagons.</i> Утв. Департ. Вагон. Хозяйства. МПС России 2003 | 35 |
| 5 | Vedelike mahu ja massi mõõtmine autotsisternis / <i>Measurement of liquid mass and volume in road tanks</i> | OIML R80 Edition 1989 (E) Road and rail tankers. Annex 1; Measurement of liquid mass and volume in road tanks. | 35 |
| 6 | Koguste määramine laevamahutites / <i>Quantity measurement on Board Tank Vessels</i> Naftasaadused / <i>Petroleum products</i> Põlevkiviõli / <i>Shale oil</i> Rasvhapete metüülestrid (FAME) / <i>Fatty acid methyl esters (FAME)</i> Loomsed ja taimsed rasvad ja õlid / <i>Animal and vegetable fats and oils</i> Vedelad tööstuskemikaalid / <i>Liquid hydrocarbons</i> | API MPMS. Ch.17.2. Manual of Petroleum Measurement Standards. Marine Measurement. Measurement of Cargoes On Board Tank Vessels. API MPMS Ch.17.4. Manual of Petroleum Measurement Standards. Marine Measurement. Method for Quantification of Small Volumes on Marine Vessels (OBQ/ROB) | 1400 |
| 7 | Nafta ja naftasaaduste mõõtmine arvestiga ja arvutus mahule 15°C juures / <i>Calculation of Petroleum Quantities Using Dynamic Measurement Methods</i> | API MPMS : Ch. 5, Ch.12.2.1 , Ch.12.2.2 , Ch.13.2; EVS-EN ISO 4267-2 | 0,05/m ³ |
| 8 | Kauba massi mõõtmine kaalumiseega / <i>Mass measurement by weighing</i> | EVS 745 Kauba ja materjali massi mõõtmine kaalumiseega. Mõõtemetoodika / <i>Goods and materials mass measurement by weighing. Measurement method</i> | 250 |
| 9 | Proovivõtmine / <i>Sampling</i> Naftasaadused / <i>Petroleum products</i> Vedelad tööstuskemikaalid / <i>Liquid hydrocarbons</i> Rasvhapete metüülestrid (FAME) / <i>Fatty acid methyl esters (FAME)</i> Põlevkiviõli / <i>Shale oil</i> Loomsed ja taimsed rasvad ja õlid / <i>Animal and vegetable fats and oils</i> | API MPMS Ch.8.1. Standard Practice for Manual Sampling of Petroleum and Petroleum Products. EN ISO 3170 Petroleum liquids - Manual sampling. ASTM D4057 Petroleum and petroleum products. Manual sampling. EN 14275 Automotive fuels – Assessment of petrol and diesel fuel quality – Sampling from retail site pumps and commercial site fuel dispensers. EN ISO 5555 Animal and vegetable fats and oils – Sampling | 20 |

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| 10 | Etanooli mahu ja massi koguse mõõtmine ja arvutamine / <i>Ethanol measurement, calculation of the volume and quantity</i> Alkoholid, alkoholilahused, vee ja etanooli lahus, vee ja alkoholi segu / <i>Alcohols, alcoholic solutions, water and ethanol solution, mixture of water-alcohol</i> | Etanooli sisalduse määramine tiheduse kaudu kasutades OIML R22 tabelit / <i>Strength and density calculations based on OIML R22</i> | 55 |
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