

Standards Manager Web Standards List

UOP-Universal Oil Products

| Id | Number | Title | Year | Organization | Page |
|----|--------|---|------|--------------|------|
| 1 | 818 | THIOSULFATE IN LEAN AMINE SOLUTIONS | 2020 | UOP | 0 |
| 2 | 824 | DIETHANOLAMINE IN SOLUTIONS BY COLOR INDICATOR TITRATION | 2020 | UOP | 0 |
| 3 | 825 | MONOETHANOLAMINE IN SOLUTIONS BY COLOR INDICATOR TITRATION | 2020 | UOP | 0 |
| 4 | 936 | Combined Nitrogen in LPG by Chemiluminescence | 2020 | UOP | 0 |
| 5 | 938 | Total Mercury and Mercury Species in Liquid Hydrocarbons | 2020 | UOP | 0 |
| 6 | 827 | Apparent Hydrogen Sulfide in Amine Solutions | 2020 | UOP | |
| 7 | 829 | TITRIMETRIC DETERMINATION OF CO2 IN ETHANOLAMINES | 2020 | UOP | |
| 8 | 905 | Platinum Agglomeration by X-Ray Diffraction | 2020 | UOP | |
| 9 | 1037 | Trace Metals Analysis in Liquefied Petroleum Gases by Inductively Coupled Plasma-Mass Spectrometry | 2020 | UOP | |
| 10 | 1039 | Automated Loss on Ignition (LOI) for Fresh, Regenerated, Used, and Spent Catalysts, Catalyst Supports, and Adsorbents by Thermogravimetric Analysis (TGA) | 2020 | UOP | |
| 11 | 1043 | Determination of Trace Acetonitrile and Propionitrile in Polymer Grade Ethylene & Propylene by Gas Chromatography Mass Spectrometry | 2020 | UOP | |
| 12 | 1044 | Total Mercury Analysis in Natural Gas | 2020 | UOP | |
| 13 | 960 | Trace Oxygenated Hydrocarbons in Gaseous, LPG and Liquid Hydrocarbon Streams by GC | 2020 | UOP | 0 |
| 14 | 1021 | Determination of Trace Methyl and Ethyl Mercaptan in Polymer Grade Ethylene & Propylene by Gas Chromatography Mass Spectrometry | 2019 | UOP | 0 |
| 15 | 744 | Aromatics in Hydrocarbons by GC | 2019 | UOP | 0 |
| 16 | 1026 | Trace BTEX Impurities in LPG Samples by Gas Chromatography | 2019 | UOP | 0 |
| 17 | 1031 | Chromium (III) and Chromium (VI) Speciation in Water by IC-ICP-MS (Ion Chromatography- Inductively Coupled Plasma Mass Spectrometry) | 2019 | UOP | 0 |
| 18 | 1033 | Total Mercury Analysis in Liquefied Petroleum Gases | 2019 | UOP | 0 |
| 19 | 1035 | Determination of Trace Chloromethane, Chloroethene, and Dichloromethane in Polymer Grade Ethylene and Propylene by Gas Chromatography Mass Spectrometry | 2019 | UOP | 0 |
| 20 | 303 | IMPURITIES IN CATALYSTS BY ICP-AES | 2019 | UOP | 0 |
| 21 | 456 | Inorganic Chlorides in Refinery Waters | 2019 | UOP | 0 |
| 22 | 603 | Trace CO and CO2 in Hydrogen and Light Gaseous Hydrocarbons by GC | 2018 | UOP | 0 |
| 23 | 614 | Heptane or Toluene Insoluble Matter in Petroleum Oils Using Vacuum Filtration | 2018 | UOP | 0 |
| 24 | 1023 | Determination of Trace Arsine and Phosphine in Polymer Grade Ethylene & Propylene by Gas Chromatography Mass Spectrometry | 2018 | UOP | 0 |
| 25 | 1024 | Determination of Trace Permanent Gases in Polymer Grade Ethylene and Propylene by Gas Chromatography-Pulsed Discharge Helium Ionization Detector | 2018 | UOP | 0 |
| 26 | 1022 | Determination of Trace Carbonyl Sulfide and Hydrogen Sulfide in Polymer Grade Ethylene & Propylene by Gas Chromatography Mass Spectrometry | 2018 | UOP | 0 |
| 27 | 1025 | Density of Viscous Liquids and Semi-Solid Hydrocarbons by Nitrogen Displacement | 2018 | UOP | 0 |
| 28 | 1016 | Ash from Petroleum Products by Microwave | 2017 | UOP | 0 |
| 29 | 326 | Diene Value by Maleic Anhydride Addition Reaction | 2017 | UOP | 0 |
| 30 | 980 | C5 and Lower Boiling Dienes, Olefins, and Paraffins in Naphthas by GC | 2017 | UOP | 0 |

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| 31 | 991 | Trace Chloride, Fluoride, and Bromide in Liquid Organics by Combustion Ion Chromatography (CIC) | 2017 | UOP | 0 |
| 32 | 1014 | Determination of Trace Propadiene and Methyl Acetylene Impurities in Polymer Grade Propylene by Gas Chromatography | 2017 | UOP | 0 |
| 33 | 1021 | Determination of Trace Methyl and Ethyl Mercaptan in Polymer Grade Ethylene & Propylene by Gas Chromatography Mass Spectrometry | 2017 | UOP | 0 |
| 34 | 1015 | Determination of Trace Oxygenates in Polymer Grade Ethylene & Propylene by Gas Chromatography Mass Spectrometry | 2017 | UOP | 0 |
| 35 | 960 | Trace Oxygenated Hydrocarbons in Gaseous, LPG and Liquid Hydrocarbon Streams by GC | 2016 | UOP | 0 |
| 36 | 1013 | Total Chloride in Liquid Hydrocarbons by Wavelength Dispersive X-Ray Fluorescence | 2016 | UOP | 0 |
| 37 | 936 | Combined Nitrogen in LPG by Chemiluminescence | 2016 | UOP | 0 |
| 38 | 791 | Sulfur Components In LPG Fractions by GC-SCD | 2016 | UOP | 0 |
| 39 | 925 | Nickel, Molybdenum, Phosphorous, Cobalt, and Aluminum in Fresh Catalysts by ICP-OES | 2016 | UOP | 0 |
| 40 | 614 | Heptane or Toluene Insoluble Matter in Petroleum Oils Using Vacuum Filtration | 2016 | UOP | 0 |
| 41 | 389 | Trace Metals in Organics by ICP-OES | 2015 | UOP | 0 |
| 42 | 1009 | Total Mercury in Solids | 2015 | UOP | 0 |
| 43 | 947 | Length and Diameter of Extruded Catalyst Using a Semi-Automated Method | 2015 | UOP | 0 |
| 44 | 987 | Low Trace Sulfur in Liquid Hydrocarbons by Oxidative Combustion with Ultraviolet Fluorescence Detection | 2015 | UOP | 0 |
| 45 | 993 | Water in Solids by Furnace Desorption with Volumetric Karl Fischer Titration | 2015 | UOP | 0 |
| 46 | 602 | Soxhlet Extraction of Catalyst | 2015 | UOP | 0 |
| 47 | 291 | Total Chloride in Alumina and Silica-Alumina Catalysts by Microwave Digestion and Potentiometric Titration | 2015 | UOP | 0 |
| 48 | 801 | Size Distribution of Charcoal Particles | 2014 | UOP | 0 |
| 49 | 202 | Disulfide Sulfur in Light Petroleum Distillates and LPG | 2014 | UOP | 0 |
| 50 | 981 | Trace Nitrogen in Liquid Hydrocarbons by Oxidative Combustion with Chemiluminescence Detection | 2014 | UOP | 0 |
| 51 | 410 | Sodium in Catalysts by AAS | 2014 | UOP | 0 |
| 52 | 1005 | Trace Metals in Organics by ICP-MS | 2014 | UOP | 0 |
| 53 | 624 | Carbonyl Number by Chemical Analysis | 2014 | UOP | 0 |
| 54 | 563 | Packed Apparent Bulk Density of Molecular Sieves | 2014 | UOP | 0 |
| 55 | 979 | TOTAL CHLORIDE IN ALUMINA SUPPORTED CATALYSTS BY WAVELENGTH DISPERSIVE X-RAY FLUORESCENCE | 2014 | UOP | 0 |
| 56 | 1001 | Chloride and Fluoride in Liquefied Petroleum Gases (LPG) by Combustion Ion Chromatography (CIC) | 2014 | UOP | 0 |
| 57 | 1006 | Trace Silicon in Petroleum Liquids by ICP-MS | 2014 | UOP | 0 |
| 58 | 294 | Apparent Bulk Density of Catalyst Particles | 2014 | UOP | 0 |
| 59 | 989 | Trace Sulfur in LPG and Gaseous Hydrocarbons by Oxidative Combustion with Ultraviolet Fluorescence Detection | 2014 | UOP | 0 |
| 60 | 254 | Apparent Bulk Density of Fluid Cracking Catalyst | 2014 | UOP | 0 |
| 61 | 766 | Piece Density by Mercury Displacement | 2013 | UOP | 0 |
| 62 | 411 | Normal Paraffins by Subtractive GC | 2013 | UOP | 0 |
| 63 | 547 | LABORATORY HYDROGEN SULFIDE AND MERCAPTAN EXTRACTION | 2013 | UOP | 0 |
| 64 | 755 | Trace Impurities in High Purity Ethyl Benzene by GC | 2013 | UOP | 0 |
| 65 | 1003 | Trace Metals in Methanol by ICP-OES | 2013 | UOP | 0 |
| 66 | 798 | Trace p-DEB or Indan in C8 Aromatics and Trace C8 Aromatics in p-DEB by GC | 2013 | UOP | 0 |
| 67 | 377 | Free Sulfur in LPG by Mercury Number | 2013 | UOP | 0 |
| 68 | 999 | Precision Statements in UOP Methods | 2013 | UOP | 0 |
| 69 | 286 | Free Sulfur in Distillates by Mercury Number | 2013 | UOP | 0 |

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| 70 | 1000 | Smoke Point Determination of Kerosene and Aviation Turbine Fuel Using an Automated Method | 2013 | UOP | 0 |
| 71 | 953 | Sulfate and Thiosulfate in Caustic Aqueous Solutions by Ion Chromatography | 2013 | UOP | 0 |
| 72 | 603 | Trace CO and CO ₂ in Hydrogen and Light Gaseous Hydrocarbons by GC | 2013 | UOP | 0 |
| 73 | 997 | Hydrogen Content of Hydrocarbons by Low-Resolution Pulsed Nuclear Magnetic Resonance Spectrometry | 2013 | UOP | 0 |
| 74 | 690 | C ₈ and Lower Boiling Paraffins and Naphthenes in Low-Olefin Hydrocarbons by GC | 2013 | UOP | 0 |
| 75 | 274 | Platinum in Fresh Catalysts by Spectrophotometry | 2013 | UOP | 0 |
| 76 | 793 | Color Stability of Petroleum Distillates | 2012 | UOP | 0 |
| 77 | 588 | Total, Inorganic, and Organic Chloride in Hydrocarbons | 2012 | UOP | 0 |
| 78 | 918 | Collection and Grinding of Adsorbents and Catalysts for Analysis | 2012 | UOP | 0 |
| 79 | 864 | Sulfur in Organic and Inorganic Materials by Combustion and IR Detection | 2012 | UOP | 0 |
| 80 | 673 | Linear Alkylbenzene Isomer Distribution in Detergent Alkylate by GC | 2012 | UOP | 0 |
| 81 | 961 | Elemental Composition of Zeolites by ICP-OES | 2012 | UOP | 0 |
| 82 | 539 | Refinery Gas Analysis by GC | 2012 | UOP | 0 |
| 83 | 967 | Automated Crush Strength of Spherical and Extruded Catalysts | 2012 | UOP | 0 |
| 84 | 964 | Surface Area, Pore Volume, Average Pore Diameter, and Pore Size Distribution of Porous Materials by Nitrogen Adsorption | 2011 | UOP | 0 |
| 85 | 578 | Automated Pore Volume and Pore Size Distribution of Porous Substances by Mercury Porosimetry | 2011 | UOP | 0 |
| 86 | 543 | Trace Non-Aromatic Hydrocarbons in High-Purity Aromatics by GC | 2011 | UOP | 0 |
| 87 | 988 | Low Trace Sulfur in LPG and Gaseous Hydrocarbons by Oxidative Combustion with Ultraviolet Fluorescence Detection | 2011 | UOP | 0 |
| 88 | 919 | Trace Hydrocarbons in Udex Solvent by GC | 2011 | UOP | 0 |
| 89 | 990 | Organic Analysis of Distillate by Comprehensive Two-Dimensional Gas Chromatography with Flame Ionization Detection | 2011 | UOP | 0 |
| 90 | 954 | Loss on Ignition (LOI) for Fresh, Regenerated, Used, and Spent Catalysts, Catalyst Supports, and Adsorbents | 2011 | UOP | 0 |
| 91 | 992 | Trace Arsenic in Liquid Organics and Heavy Petroleum Fractions by ICP-MS | 2011 | UOP | 0 |
| 92 | 683 | Sulfide in Refinery Waste Water | 2011 | UOP | 0 |
| 93 | 931 | Trace Impurities in Mixed Xylenes by GC | 2010 | UOP | 0 |
| 94 | 163 | Hydrogen Sulfide and Mercaptan Sulfur in Liquid Hydrocarbons by Potentiometric Titration | 2010 | UOP | 0 |
| 95 | 555 | Trace Impurities in Benzene by GC | 2010 | UOP | 0 |
| 96 | 649 | Total Oxygen in Solid, Semi-solid, and High Boiling Point Liquid Hydrocarbons by Pyrolysis | 2010 | UOP | 0 |
| 97 | 333 | Fines in Catalysts and Catalyst Supports by Sieve Analysis | 2010 | UOP | 0 |
| 98 | 965 | Total Cycloparaffins and Total Aromatics in Synthetic Paraffinic Kerosene Fuels by Comprehensive Two-Dimensional GC with Flame Ionization Detection | 2010 | UOP | 0 |
| 99 | 733 | Residual Triglycerides in Deoxygenated Feedstocks by GC | 2010 | UOP | 0 |
| 100 | 826 | Carbon Dioxide in Amine Solution | 2010 | UOP | 0 |
| 101 | 938 | Total Mercury and Mercury Species in Liquid Hydrocarbons | 2010 | UOP | 0 |
| 102 | 481 | Water in Liquid Hydrocarbons, and Heavy Hydrocarbons by Vaporizer, using Coulometric Titration | 2010 | UOP | 0 |
| 103 | 269 | Nitrogen Bases in Hydrocarbons by Titration | 2010 | UOP | 0 |
| 104 | 703 | Carbon on Catalysts by Induction Furnace Combustion and Infrared Detection | 2009 | UOP | 0 |
| 105 | 730 | Total Oxygen in Liquid Hydrocarbons by Pyrolysis | 2009 | UOP | 0 |
| 106 | 732 | Analysis of Distillate Fuels Derived from Oxygenated (Bio) Feedstocks by GC | 2009 | UOP | 0 |
| 107 | 688 | Normal Olefins and Normal Paraffins by GC | 2009 | UOP | 0 |
| 108 | 796 | Silicon in Petroleum Liquids by ICP-OES | 2009 | UOP | 0 |
| 109 | 549 | Sodium in Petroleum Distillates by ICP-OES or AAS | 2009 | UOP | 0 |

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|-----|-----|---|------|-----|---|
| 110 | 391 | Trace Metals in Organics by AAS | 2009 | UOP | 0 |
| 111 | 699 | Sodium in Liquefied Petroleum Gas by ICP-OES or AAS | 2009 | UOP | 0 |
| 112 | 702 | Impurities in Distilled High Purity Cumene by GC | 2009 | UOP | 0 |
| 113 | 407 | Trace Metals in Organics by Dry Ashing - ICP-OES | 2009 | UOP | 0 |
| 114 | 629 | Analysis of Hydrogen Fluoride Alkylation Catalysts and Regenerator Bottoms | 2008 | UOP | 0 |
| 115 | 551 | C6 and Lower Boiling Hydrocarbons in Olefin Free Naphthas by GC | 2008 | UOP | 0 |
| 116 | 373 | Composition of C2 through C5 Hydrocarbon Mixtures by GC | 2008 | UOP | 0 |
| 117 | 304 | Bromine Number and Bromine Index of Hydrocarbons by Potentiometric Titration | 2008 | UOP | 0 |
| 118 | 799 | Chloride in Liquid Hydrocarbons by Dry Colorimetry | 2008 | UOP | 0 |
| 119 | 720 | Impurities in, and Purity of, High Purity p-Xylene by GC | 2008 | UOP | 0 |
| 120 | 880 | Hydrocarbon Types and Distributions in Low Olefin C12 and Lower Endpoint Distillates by GC | 2008 | UOP | 0 |
| 121 | 779 | CHLORIDE IN PETROLEUM DISTILLATES BY MICROCOULOMETRY | 2008 | UOP | 0 |
| 122 | 905 | Platinum Agglomeration by X-Ray Diffraction | 2008 | UOP | 0 |
| 123 | 986 | Arsenic in Heavy Petroleum Fractions using Microwave Digestion and Graphite Furnace-AAS | 2008 | UOP | 0 |
| 124 | 851 | Density of Powders and Solids by Helium Displacement | 2008 | UOP | 0 |
| 125 | 860 | NULL | 2007 | UOP | 0 |
| 126 | 930 | Chloride in LPG and Gaseous Hydrocarbons by Dry Colorimetry | 2007 | UOP | 0 |
| 127 | 99 | PENTANE-INSOLUBLE MATTER IN PETROLEUM OILS USING A MEMBRANE FILTER | 2007 | UOP | 0 |
| 128 | 714 | METALS IN MISCELLANEOUS SAMPLES BY ICP-OES | 2007 | UOP | 0 |
| 129 | 910 | Total Chloride in LPG and Gaseous Hydrocarbons by Microcoulometry | 2007 | UOP | 0 |
| 130 | 948 | RELATIVE DENSITY OF GAS MIXTURES BY CALCULATION FROM COMPOSITION | 2007 | UOP | 0 |
| 131 | 303 | IMPURITIES IN CATALYSTS BY ICP-AES | 2007 | UOP | 0 |
| 132 | 778 | Packed Apparent Bulk Density (ABD) of Extruded Catalyst | 2007 | UOP | 0 |
| 133 | 856 | PARTICLE SIZE DISTRIBUTION OF POWDERS BY LASER LIGHT SCATTERING | 2007 | UOP | 0 |
| 134 | 375 | CALCULATION OF UOP CHARACTERIZATION FACTOR AND ESTIMATION OF MOLECULAR WEIGHT OF PETROLEUM OILS | 2007 | UOP | 0 |
| 135 | 41 | DOCTOR TEST FOR PETROLEUM DISTILLATES | 2007 | UOP | 0 |
| 136 | 912 | Fluoride in Catalysts, Molecular Sieves, and Aqueous Solutions by Ion Selective Electrode | 2006 | UOP | 0 |
| 137 | 744 | Aromatics in Hydrocarbons by GC | 2006 | UOP | 0 |
| 138 | 712 | Ferrox Test for Organic Oxygen Compounds in Propylene Dichloride and Carbon Tetrachloride | 2006 | UOP | 0 |
| 139 | 960 | Trace Oxygenated Hydrocarbons in Gaseous, LPG and Liquid Hydrocarbon Streams by GC | 2006 | UOP | 0 |
| 140 | 212 | HYDROGEN SULFIDE, MERCAPTAN SULFUR, AND CARBONYL SULFIDE IN HYDROCARBON GASES BY POTENTIOMETRIC TITRATION | 2005 | UOP | 0 |
| 141 | 565 | ACID NUMBER AND NAPHTHENIC ACIDS BY TITRATION | 2005 | UOP | 0 |
| 142 | 983 | ACETYLENES IN 1,3-BUTADIENE BY GC | 2004 | UOP | 0 |
| 143 | 678 | DISSOLVED MOLECULAR OXYGEN IN LIQUID HYDROCARBONS BY ELECTROCHEMICAL DETECTION | 2004 | UOP | 0 |
| 144 | 899 | TRACE HYDROCARBONS IN HYDROGEN, HYDROCARBON GASES, OR LPG BY GC | 2004 | UOP | 0 |
| 145 | 212 | HYDROGEN SULFIDE, MERCAPTAN SULFUR, AND CARBONYL SULFIDE IN HYDROCARBON GASES BY POTENTIOMETRIC TITRATION | 2004 | UOP | 0 |
| 146 | 389 | Trace Metals in Organics by ICP-OES | 2004 | UOP | 0 |
| 147 | 565 | ACID NUMBER AND NAPHTHENIC ACIDS BY TITRATION | 2004 | UOP | 0 |
| 148 | 744 | Aromatics in Hydrocarbons by GC | 2004 | UOP | 0 |

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| 149 | 999 | Precision Statements in UOP Methods | 2004 | UOP | 0 |
| 150 | 980 | C5 and Lower Boiling Dienes, Olefins, and Paraffins in Naphthas by GC | 2003 | UOP | 0 |
| 151 | 954 | Loss on Ignition (LOI) for Fresh, Regenerated, Used, and Spent Catalysts, Catalyst Supports, and Adsorbents | 2003 | UOP | 0 |
| 152 | 212 | HYDROGEN SULFIDE, MERCAPTAN SULFUR, AND CARBONYL SULFIDE IN HYDROCARBON GASES BY POTENTIOMETRIC TITRATION | 2003 | UOP | 0 |
| 153 | 495 | AROMATICS IN MOLEX PROCESS n-PARAFFIN PRODUCTS BY ULTRAVIOLET SPECTROPHOTOMETRY | 2003 | UOP | 0 |
| 154 | 976 | TRACE C4-C9 SATURATES IN HIGH PURITY AROMATICS BY GC | 2002 | UOP | 0 |
| 155 | 291 | Total Chloride in Alumina and Silica-Alumina Catalysts by Microwave Digestion and Potentiometric Titration | 2002 | UOP | 0 |
| 156 | 311 | Hydrocarbon Types by Fluorescent Indicator Adsorption (FIA) | 2002 | UOP | 0 |
| 157 | 614 | Heptane or Toluene Insoluble Matter in Petroleum Oils Using Vacuum Filtration | 2002 | UOP | 0 |
| 158 | 578 | Automated Pore Volume and Pore Size Distribution of Porous Substances by Mercury Porosimetry | 2002 | UOP | 0 |
| 159 | 501 | Hydrocarbon Types by Fluorescent Indicator Adsorption (FIA) at Elevated Temperatures | 2002 | UOP | 0 |
| 160 | 975 | Fluorine in Liquid Hydrocarbons and LPG by Oxidative Combustion with Ion-Selective Electrode Detection | 2002 | UOP | 0 |
| 161 | 979 | TOTAL CHLORIDE IN ALUMINA SUPPORTED CATALYSTS BY WAVELENGTH DISPERSIVE X-RAY FLUORESCENCE | 2002 | UOP | 0 |
| 162 | 972 | Aluminum, Silicon and Silver in Acetic Acid by ICP-OES | 2001 | UOP | 0 |
| 163 | 975 | Fluorine in Liquid Hydrocarbons and LPG by Oxidative Combustion with Ion-Selective Electrode Detection | 2001 | UOP | 0 |
| 164 | 863 | TRACE DESORBENT IN C10-C18 MOLEX PRODUCTS BY GC | 2001 | UOP | 0 |
| 165 | 973 | AUTOMATED CRUSH STRENGTH OF EXTRUDED CATALYSTS | 2001 | UOP | 0 |
| 166 | 209 | ALKALINITY, SULFIDE AND MERCAPTIDE ANALYSES OF USED REFINERY CAUSTIC SOLUTIONS | 2000 | UOP | 0 |
| 167 | 924 | NICKEL, TUNGSTEN, SODIUM AND ALUMINUM IN HYDROCRACKING CATALYSTS BY ICP-AES | 2000 | UOP | 0 |
| 168 | 971 | TRACE NITROGEN IN LIGHT AROMATIC HYDROCARBONS BY CHEMILUMINESCENCE | 2000 | UOP | 0 |
| 169 | 516 | SAMPLING AND HANDLING OF GASOLINES, DISTILLATE FUELS AND C3-C4 FRACTIONS | 2000 | UOP | 0 |
| 170 | 464 | Phenol in Light Aromatic Hydrocarbons and Cyclohexane by Spectrophotometry | 2000 | UOP | 0 |
| 171 | 495 | AROMATICS IN MOLEX PROCESS n-PARAFFIN PRODUCTS BY ULTRAVIOLET SPECTROPHOTOMETRY | 2000 | UOP | 0 |
| 172 | 202 | Disulfide Sulfur in Light Petroleum Distillates and LPG | 2000 | UOP | 0 |
| 173 | 967 | Automated Crush Strength of Spherical and Extruded Catalysts | 2000 | UOP | 0 |
| 174 | 968 | Foots Oil in Methyl Isobutyl Ketone by GC | 2000 | UOP | 0 |
| 175 | 969 | Permanganate Fading for Acetic Acid | 2000 | UOP | 0 |
| 176 | 938 | Total Mercury and Mercury Species in Liquid Hydrocarbons | 2000 | UOP | 0 |
| 177 | 690 | C8 and Lower Boiling Paraffins and Naphthenes in Low-Olefin Hydrocarbons by GC | 1999 | UOP | 0 |
| 178 | 262 | PHENOLS AND THIOPHENOLS IN PETROLEUM PRODUCTS BY SPECTROPHOTOMETRY | 1999 | UOP | 0 |
| 179 | 962 | COPPER IN GASOLINE AND NAPHTHA BY FLAME-AAS OR ICP-AES | 1998 | UOP | 0 |
| 180 | 621 | BOILING POINT DISTRIBUTION OF HYDROCARBONS BY GAS CHROMATOGRAPHY | 1998 | UOP | 0 |
| 181 | 958 | AMMONIA IN HYDROCARBONS | 1998 | UOP | 0 |
| 182 | 703 | Carbon on Catalysts by Induction Furnace Combustion and Infrared Detection | 1998 | UOP | 0 |
| 183 | 275 | Loss on Ignition of Catalyst at 900°C | 1998 | UOP | 0 |
| 184 | 909 | Loss on Ignition of Catalyst at 700°C | 1998 | UOP | 0 |
| 185 | 744 | Aromatics in Hydrocarbons by GC | 1998 | UOP | 0 |
| 186 | 959 | Ammonium Determination in Aqueous Solutions by Ion Chromatography | 1998 | UOP | 0 |
| 187 | 961 | Elemental Composition of Zeolites by ICP-OES | 1998 | UOP | 0 |
| 188 | 963 | Trace Aromatic Hydrocarbons in 90 to 400°C Boiling Range Petroleum Distillates by HPLC | 1998 | UOP | 0 |

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| 189 | 964 | Surface Area, Pore Volume, Average Pore Diameter, and Pore Size Distribution of Porous Materials by Nitrogen Adsorption | 1998 | UOP | 0 |
| 190 | 953 | Sulfate and Thiosulfate in Caustic Aqueous Solutions by Ion Chromatography | 1997 | UOP | 0 |
| 191 | 999 | Precision Statements in UOP Methods | 1997 | UOP | 0 |
| 192 | 899 | TRACE HYDROCARBONS IN HYDROGEN, HYDROCARBON GASES, OR LPG BY GC | 1997 | UOP | 0 |
| 193 | 923 | Total Sulfur in LPG by Hydrogenolysis | 1997 | UOP | 0 |
| 194 | 314 | Analysis of Refinery Waters for pH, Iron and Copper | 1997 | UOP | 0 |
| 195 | 539 | Refinery Gas Analysis by GC | 1997 | UOP | 0 |
| 196 | 543 | Trace Non-Aromatic Hydrocarbons in High-Purity Aromatics by GC | 1997 | UOP | 0 |
| 197 | 547 | LABORATORY HYDROGEN SULFIDE AND MERCAPTAN EXTRACTION | 1997 | UOP | 0 |
| 198 | 952 | TRACE LEAD IN GASOLINES AND NAPHTHAS BY GF-AAS | 1997 | UOP | 0 |
| 199 | 939 | BASIC NITROGEN IN LPG BY ION CHROMATOGRAPHY | 1996 | UOP | 0 |
| 200 | 946 | ARSENIC IN PETROLEUM NAPHTHAS BY HG-AAS | 1996 | UOP | 0 |
| 201 | 523 | NULL | 1996 | UOP | 0 |
| 202 | 555 | Trace Impurities in Benzene by GC | 1996 | UOP | 0 |
| 203 | 944 | Surface Area of Fresh and Regenerated Catalyst | 1996 | UOP | 0 |
| 204 | 945 | Platinum Dispersion on Platinum or Platinum/Tin Catalyst by Hydrogen-Oxygen Titration | 1996 | UOP | 0 |
| 205 | 947 | Length and Diameter of Extruded Catalyst Using a Semi-Automated Method | 1996 | UOP | 0 |
| 206 | 948 | RELATIVE DENSITY OF GAS MIXTURES BY CALCULATION FROM COMPOSITION | 1996 | UOP | 0 |
| 207 | 880 | Hydrocarbon Types and Distributions in Low Olefin C12 and Lower Endpoint Distillates by GC | 1996 | UOP | 0 |
| 208 | 798 | Trace p-DEB or Indan in C8 Aromatics and Trace C8 Aromatics in p-DEB by GC | 1996 | UOP | 0 |
| 209 | 883 | Purity of UOP No. 5 Inhibitor by Capillary Column GC | 1995 | UOP | 0 |
| 210 | 936 | Combined Nitrogen in LPG by Chemiluminescence | 1995 | UOP | 0 |
| 211 | 395 | Total Chloride in Petroleum Distillates by Colorimetry | 1995 | UOP | 0 |
| 212 | 274 | Platinum in Fresh Catalysts by Spectrophotometry | 1994 | UOP | 0 |
| 213 | 588 | Total, Inorganic, and Organic Chloride in Hydrocarbons | 1994 | UOP | 0 |
| 214 | 624 | Carbonyl Number by Chemical Analysis | 1994 | UOP | 0 |
| 215 | 935 | MERCAPTAN TYPES IN Kerosine by NMR | 1994 | UOP | 0 |
| 216 | 931 | Trace Impurities in Mixed Xylenes by GC | 1994 | UOP | 0 |
| 217 | 933 | Test Procedures for Plant Deposits, Scales and Sludges | 1994 | UOP | 0 |
| 218 | 934 | Diolfins in C5 Olefinic Hydrocarbon Streams by GC | 1994 | UOP | 0 |
| 219 | 912 | Fluoride in Catalysts, Molecular Sieves, and Aqueous Solutions by Ion Selective Electrode | 1994 | UOP | 0 |
| 220 | 791 | Sulfur Components In LPG Fractions by GC-SCD | 1994 | UOP | 0 |
| 221 | 896 | Platinum in Spent Catalyst | 1993 | UOP | 0 |
| 222 | 876 | Platinum in Chloroplatinic Acid by Spectrophotometry | 1993 | UOP | 0 |
| 223 | 917 | PALLADIUM IN FRESH AND SPENT ALUMINA CATALYST BY SPECTROPHOTOMETRY | 1993 | UOP | 0 |
| 224 | 916 | PALLADIUM, GOLD AND POTASSIUM IN SILICA CATALYST BY ICP-AES | 1993 | UOP | 0 |
| 225 | 720 | Impurities in, and Purity of, High Purity p-Xylene by GC | 1993 | UOP | 0 |
| 226 | 294 | Apparent Bulk Density of Catalyst Particles | 1993 | UOP | 0 |
| 227 | 411 | Normal Paraffins by Subtractive GC | 1992 | UOP | 0 |
| 228 | 311 | Hydrocarbon Types by Fluorescent Indicator Adsorption (FIA) | 1992 | UOP | 0 |
| 229 | 755 | Trace Impurities in High Purity Ethyl Benzene by GC | 1992 | UOP | 0 |

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|-----|-----|--|------|-----|---|
| 230 | 688 | Normal Olefins and Normal Paraffins by GC | 1992 | UOP | 0 |
| 231 | 587 | Acid Number and Naphthenic Acids by Colorimetric Titration | 1992 | UOP | 0 |
| 232 | 565 | ACID NUMBER AND NAPHTHENIC ACIDS BY TITRATION | 1992 | UOP | 0 |
| 233 | 915 | NORMAL PARAFFINS BY CAPILLARY GAS CHROMATOGRAPHY | 1992 | UOP | 0 |
| 234 | 248 | ALKALINITY AND FLUORIDE IN ALKALINE SOLUTIONS | 1992 | UOP | 0 |
| 235 | 927 | TRACE METALLIC IMPURITIES IN FRESH CATALYSTS BY ICP-AES | 1992 | UOP | 0 |
| 236 | 913 | Impurities in Styrene by Gas Chromatography | 1992 | UOP | 0 |
| 237 | 914 | Automated Crush Strength of Catalysts or Molecular Sieves | 1992 | UOP | 0 |
| 238 | 918 | Collection and Grinding of Adsorbents and Catalysts for Analysis | 1992 | UOP | 0 |
| 239 | 925 | Nickel, Molybdenum, Phosphorous, Cobalt, and Aluminum in Fresh Catalysts by ICP-OES | 1992 | UOP | 0 |
| 240 | 926 | Aluminum and Silicon In Fresh Catalysts by Lithium Metaborate Fusion/ICP-AES | 1992 | UOP | 0 |
| 241 | 779 | CHLORIDE IN PETROLEUM DISTILLATES BY MICROCOULOMETRY | 1992 | UOP | 0 |
| 242 | 780 | Carbohydrates by HPLC | 1992 | UOP | 0 |
| 243 | 766 | Piece Density by Mercury Displacement | 1991 | UOP | 0 |
| 244 | 894 | Mercury in Catalysts by GF-AAS | 1991 | UOP | 0 |
| 245 | 905 | Platinum Agglomeration by X-Ray Diffraction | 1991 | UOP | 0 |
| 246 | 537 | Alcohol and Ketone Mixtures by GC | 1991 | UOP | 0 |
| 247 | 481 | Water in Liquid Hydrocarbons, and Heavy Hydrocarbons by Vaporizer, using Coulometric Titration | 1991 | UOP | 0 |
| 248 | 699 | Sodium in Liquefied Petroleum Gas by ICP-OES or AAS | 1991 | UOP | 0 |
| 249 | 391 | Trace Metals in Organics by AAS | 1991 | UOP | 0 |
| 250 | 374 | p-Phenylenediamine Type Inhibitors in Gasoline | 1990 | UOP | 0 |
| 251 | 377 | Free Sulfur in LPG by Mercury Number | 1990 | UOP | 0 |
| 252 | 304 | Bromine Number and Bromine Index of Hydrocarbons by Potentiometric Titration | 1990 | UOP | 0 |
| 253 | 269 | Nitrogen Bases in Hydrocarbons by Titration | 1990 | UOP | 0 |
| 254 | 629 | Analysis of Hydrogen Fluoride Alkylation Catalysts and Regenerator Bottoms | 1990 | UOP | 0 |
| 255 | 702 | Impurities in Distilled High Purity Cumene by GC | 1990 | UOP | 0 |
| 256 | 563 | Packed Apparent Bulk Density of Molecular Sieves | 1990 | UOP | 0 |
| 257 | 870 | Carbon Number Distribution of Paraffins, Naphthenes and Aromatics by GC | 1990 | UOP | 0 |
| 258 | 823 | Platinum in Fresh Platinum-Rhenium Catalysts by Spectrophotometry | 1990 | UOP | 0 |
| 259 | 845 | Trace Alcohols in LPG by GC | 1990 | UOP | 0 |
| 260 | 864 | Sulfur in Organic and Inorganic Materials by Combustion and IR Detection | 1989 | UOP | 0 |
| 261 | 887 | Rhenium in Perrhenic Acid and Ammonium Perrhenate by Spectrophotometry | 1989 | UOP | 0 |
| 262 | 602 | Soxhlet Extraction of Catalyst | 1989 | UOP | 0 |
| 263 | 286 | Free Sulfur in Distillates by Mercury Number | 1989 | UOP | 0 |
| 264 | 313 | Nitrogen Bases in Petroleum Distillates by Color Indicator Titration | 1989 | UOP | 0 |
| 265 | 163 | Hydrogen Sulfide and Mercaptan Sulfur in Liquid Hydrocarbons by Potentiometric Titration | 1989 | UOP | 0 |
| 266 | 172 | Flue Gas Analysis | 1989 | UOP | 0 |
| 267 | 197 | Mercaptan Sulfur - Copper Number | 1989 | UOP | 0 |
| 268 | 333 | Fines in Catalysts and Catalyst Supports by Sieve Analysis | 1989 | UOP | 0 |
| 269 | 144 | Copper in Gasoline and Naphtha | 1988 | UOP | 0 |
| 270 | 603 | Trace CO and CO2 in Hydrogen and Light Gaseous Hydrocarbons by GC | 1988 | UOP | 0 |

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|-----|-----|--|------|-----|---|
| 271 | 542 | Trace Diolefins, Acetylenes and Non-Condensable Hydrocarbons in LPG by GC | 1988 | UOP | 0 |
| 272 | 673 | Linear Alkylbenzene Isomer Distribution in Detergent Alkylate by GC | 1988 | UOP | 0 |
| 273 | 678 | DISSOLVED MOLECULAR OXYGEN IN LIQUID HYDROCARBONS BY ELECTROCHEMICAL DETECTION | 1988 | UOP | 0 |
| 274 | 868 | TRACE SATURATES IN HIGH PURITY AROMATICS BY GC | 1988 | UOP | 0 |
| 275 | 888 | Precision Statements in UOP Methods | 1988 | UOP | 0 |
| 276 | 874 | Pore Size Distribution of Porous Substances by Nitrogen Adsorption Using a Quantachrome Analyzer | 1988 | UOP | 0 |
| 277 | 878 | Potassium in Catalysts by Atomic Absorption | 1987 | UOP | 0 |
| 278 | 879 | Aluminum in Catalysts by Atomic Absorption | 1987 | UOP | 0 |
| 279 | 815 | Acid Insolubles in Catalysts | 1987 | UOP | 0 |
| 280 | 79 | FRACTIONATION OF PETROLEUM DISTILLATES | 1987 | UOP | 0 |
| 281 | 1 | Distillation Range of Heavy Petroleum Oils and Determination of Coke Residue | 1987 | UOP | 0 |
| 282 | 714 | METALS IN MISCELLANEOUS SAMPLES BY ICP-OES | 1987 | UOP | 0 |
| 283 | 436 | Silica in Catalysts by Gravimetric Procedure | 1987 | UOP | 0 |
| 284 | 303 | IMPURITIES IN CATALYSTS BY ICP-AES | 1987 | UOP | 0 |
| 285 | 254 | Apparent Bulk Density of Fluid Cracking Catalyst | 1987 | UOP | 0 |
| 286 | 344 | Moisture in Hydrocarbon Streams Using an On-Line Analyzer | 1987 | UOP | 0 |
| 287 | 412 | Loss on Ignition of Catalysts at 500°C | 1987 | UOP | 0 |
| 288 | 425 | Surface Area, Pore Volume and Pore Diameter of Porous Substances by Nitrogen Adsorption | 1986 | UOP | 0 |
| 289 | 389 | Trace Metals in Organics by ICP-OES | 1986 | UOP | 0 |
| 290 | 375 | CALCULATION OF UOP CHARACTERIZATION FACTOR AND ESTIMATION OF MOLECULAR WEIGHT OF PETROLEUM OILS | 1986 | UOP | 0 |
| 291 | 320 | Sulfate in Alumina or Silica-Alumina Base Catalysts-Turbidimetric Method | 1986 | UOP | 0 |
| 292 | 114 | Relative Density of Gas by Schilling Effusion Method | 1986 | UOP | 0 |
| 293 | 551 | C6 and Lower Boiling Hydrocarbons in Olefin Free Naphthas by GC | 1986 | UOP | 0 |
| 294 | 725 | Pentenes and Lower Boiling Hydrocarbons in Olefinic Gasolines by GC | 1986 | UOP | 0 |
| 295 | 741 | Paraffin and Naphthene Distribution by Carbon Number of Saturated Petroleum Distillates by GC | 1986 | UOP | 0 |
| 296 | 742 | Sulfate in Catalyst by a Gravimetric Method | 1986 | UOP | 0 |
| 297 | 683 | Sulfide in Refinery Waste Water | 1986 | UOP | 0 |
| 298 | 865 | Phosphorus in Catalysts by Visible Spectrophotometry | 1986 | UOP | 0 |
| 299 | 866 | Carbon, Hydrogen and Nitrogen by Oxidative Pyrolysis | 1986 | UOP | 0 |
| 300 | 873 | Noble Metals and Modifiers in Catalysts by ICP-AES | 1986 | UOP | 0 |
| 301 | 847 | Dewaxing of Petroleum Products | 1986 | UOP | 0 |
| 302 | 667 | NULL | 1986 | UOP | 0 |
| 303 | 854 | Size Distribution of Solid Phosphoric Acid Catalyst | 1985 | UOP | 0 |
| 304 | 856 | PARTICLE SIZE DISTRIBUTION OF POWDERS BY LASER LIGHT SCATTERING | 1985 | UOP | 0 |
| 305 | 627 | Silica and Sodium in Water Glass | 1985 | UOP | 0 |
| 306 | 715 | Rhenium Catalysts by Spectrophotometry | 1985 | UOP | 0 |
| 307 | 592 | Palladium in Catalysts by Visible Spectrophotometry | 1985 | UOP | 0 |
| 308 | 46 | Paraffin Wax Content of Petroleum Oils and Asphalts | 1985 | UOP | 0 |
| 309 | 77 | Crude Oil Evaluation by Hempel Distillation | 1985 | UOP | 0 |
| 310 | 9 | Hydrogen Sulfide in Gases by the Tutwiler Method | 1985 | UOP | 0 |
| 311 | 276 | Pyrrrole Nitrogen in Petroleum Distillates by Visible Spectrophotometry | 1985 | UOP | 0 |

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| 312 | 364 | Trace Dissolved Oxygen in Liquids | 1985 | UOP | 0 |
| 313 | 410 | Sodium in Catalysts by AAS | 1985 | UOP | 0 |
| 314 | 394 | Aromatics in Hydrocarbons by Gas Chromatography | 1985 | UOP | 0 |
| 315 | 423 | Thiosulfate in Used Refinery Caustic | 1985 | UOP | 0 |
| 316 | 174 | Storage Stability of Residual Fuel Oils | 1984 | UOP | 0 |
| 317 | 578 | Automated Pore Volume and Pore Size Distribution of Porous Substances by Mercury Porosimetry | 1984 | UOP | 0 |
| 318 | 676 | Molecular Weight by Vapor Pressure Osmometry | 1984 | UOP | 0 |
| 319 | 672 | Aromatic Hydrocarbon Types in Detergent Alkylates Using Low Voltage Mass Spectrometry | 1984 | UOP | 0 |
| 320 | 682 | TOTAL CYANIDE IN REFINERY WATERS BY VISIBLE SPECTROPHOTOMETRY | 1984 | UOP | 0 |
| 321 | 848 | Nickel, Vanadium, Iron, Lead, Copper and Sodium in Gas Oils by AAS | 1984 | UOP | 0 |
| 322 | 851 | Density of Powders and Solids by Helium Displacement | 1984 | UOP | 0 |
| 323 | 803 | Chlorination Color of Phenol by Spectrophotometry | 1984 | UOP | 0 |
| 324 | 806 | Alcohol Impurities in Acetone | 1984 | UOP | 0 |
| 325 | 808 | Alkalinity of Acetone | 1984 | UOP | 0 |
| 326 | 809 | Acidity of Acetone | 1984 | UOP | 0 |
| 327 | 810 | Residue on Evaporation of Acetone | 1984 | UOP | 0 |
| 328 | 804 | Carbonyl Content of Phenol by Visible Spectrophotometry | 1983 | UOP | 0 |
| 329 | 846 | Composition of C4 Olex Effluent by Gas Chromatography | 1983 | UOP | 0 |
| 330 | 841 | Trans Olefins in Fatty Acids, Esters or Triglycerides by IR Spectroscopy | 1983 | UOP | 0 |
| 331 | 842 | Nickel, Iron, Sulfur and Vanadium in Distillate, Residual Oils and Pitches by XRF | 1983 | UOP | 0 |
| 332 | 832 | Carbon Structure of C9 and Lower Boiling Hydrocarbons by Gas Chromatography | 1983 | UOP | 0 |
| 333 | 619 | Fluorine in Hydrocarbons by Oxy-Hydrogen Combustion | 1983 | UOP | 0 |
| 334 | 501 | Hydrocarbon Types by Fluorescent Indicator Adsorption (FIA) at Elevated Temperatures | 1983 | UOP | 0 |
| 335 | 434 | Free Water and Volatile Hydrocarbon Content of Molecular Sieves | 1983 | UOP | 0 |
| 336 | 373 | Composition of C2 through C5 Hydrocarbon Mixtures by GC | 1983 | UOP | 0 |
| 337 | 326 | Diene Value by Maleic Anhydride Addition Reaction | 1982 | UOP | 0 |
| 338 | 350 | Trace Concentrations of Lead in Gasoline or Petroleum Naphthas | 1982 | UOP | 0 |
| 339 | 413 | One Day Fuel Oil Stability | 1982 | UOP | 0 |
| 340 | 33 | Peroxide in Gasoline | 1982 | UOP | 0 |
| 341 | 99 | PENTANE-INSOLUBLE MATTER IN PETROLEUM OILS USING A MEMBRANE FILTER | 1982 | UOP | 0 |
| 342 | 296 | Arsenic in Petroleum Naphthas | 1982 | UOP | 0 |
| 343 | 666 | Precision Statements in UOP Methods | 1982 | UOP | 0 |
| 344 | 6 | Induction Period of Gasolines Using the UOP Oxygen Pressure Vessel | 1982 | UOP | 0 |
| 345 | 829 | TITRIMETRIC DETERMINATION OF CO2 IN ETHANOLAMINES | 1982 | UOP | 0 |
| 346 | 833 | Molybdenum in Platforming Catalysts and Fines by Atomic Absorption Spectrophotometry | 1982 | UOP | 0 |
| 347 | 834 | Arsine in Ethylene by Electrothermal Atomic Absorption Spectrophotometry | 1982 | UOP | 0 |
| 348 | 835 | Accelerated Fuel Oil Stability | 1982 | UOP | 0 |
| 349 | 836 | Sulfur in Distillate and Residual Oils by X-Ray Fluorescence | 1982 | UOP | 0 |
| 350 | 793 | Color Stability of Petroleum Distillates | 1982 | UOP | 0 |
| 351 | 826 | Carbon Dioxide in Amine Solution | 1981 | UOP | 0 |
| 352 | 827 | Apparent Hydrogen Sulfide in Amine Solutions | 1981 | UOP | 0 |

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| 353 | 821 | Automated Micro Pore Size Distribution of Porous Substances by Nitrogen Adsorption and/or Desorption Using a Micromeritics Analyzer | 1981 | UOP | 0 |
| 354 | 822 | Specific Gravity of Coke and Powdered Asphalts | 1981 | UOP | 0 |
| 355 | 778 | Packed Apparent Bulk Density (ABD) of Extruded Catalyst | 1981 | UOP | 0 |
| 356 | 818 | THIOSULFATE IN LEAN AMINE SOLUTIONS | 1981 | UOP | 0 |
| 357 | 382 | WATER IN REGENERATOR BOTTOMS FROM HYDROGEN FLUORIDE ALKYLATION | 1981 | UOP | 0 |
| 358 | 828 | TOTAL AMINE IN SOLUTIONS | 1981 | UOP | 0 |
| 359 | 824 | DIETHANOLAMINE IN SOLUTIONS BY COLOR INDICATOR TITRATION | 1981 | UOP | 0 |
| 360 | 379 | HYDROGEN FLUORIDE IN HF ALKYLATION REGENERATOR BOTTOMS | 1981 | UOP | 0 |
| 361 | 825 | MONOETHANOLAMINE IN SOLUTIONS BY COLOR INDICATOR TITRATION | 1981 | UOP | 0 |
| 362 | 437 | Size Distribution of Molecular Sieve Particles | 1981 | UOP | 0 |
| 363 | 438 | Attrition of Molecular Sieve Particles | 1981 | UOP | 0 |
| 364 | 549 | Sodium in Petroleum Distillates by ICP-OES or AAS | 1981 | UOP | 0 |
| 365 | 456 | Inorganic Chlorides in Refinery Waters | 1980 | UOP | 0 |
| 366 | 614 | Heptane or Toluene Insoluble Matter in Petroleum Oils Using Vacuum Filtration | 1980 | UOP | 0 |
| 367 | 357 | Trace Sulfur in Petroleum Distillates by the Nickel Reduction Method | 1980 | UOP | 0 |
| 368 | 801 | Size Distribution of Charcoal Particles | 1980 | UOP | 0 |
| 369 | 802 | Attrition of Charcoal Particles | 1980 | UOP | 0 |
| 370 | 816 | Refractive Index of Hydrocarbon Liquids | 1980 | UOP | 0 |
| 371 | 800 | Vanadium, Nickel and Iron in Petroleum Oils by Atomic Absorption Spectrophotometry | 1979 | UOP | 0 |
| 372 | 211 | Caustic Solutions Analysis - Liberation Method | 1979 | UOP | 0 |
| 373 | 569 | Methanol in Petroleum Distillates and LPG by Gas Chromatography | 1979 | UOP | 0 |
| 374 | 740 | NULL | 1979 | UOP | 0 |
| 375 | 606 | Chloride in Hydrocarbons by Oxy-Hydrogen Combustion | 1978 | UOP | 0 |
| 376 | 787 | Silicones in Petroleum Distillates by Atomic Absorption Spectrophotometry | 1978 | UOP | 0 |
| 377 | 792 | The Colorimetric Determination of Silica in Aqueous Solutions | 1978 | UOP | 0 |
| 378 | 772 | Mercaptan Sulfur in LPG by Microcoulometry | 1977 | UOP | 0 |
| 379 | 777 | Hydrocarbon Types in Petroleum Fractions by Chromatography | 1977 | UOP | 0 |
| 380 | 212 | HYDROGEN SULFIDE, MERCAPTAN SULFUR, AND CARBONYL SULFIDE IN HYDROCARBON GASES BY POTENTIOMETRIC TITRATION | 1977 | UOP | 0 |
| 381 | 210 | NULL | 1976 | UOP | 0 |
| 382 | 384 | Nitrogen in Petroleum Distillates and Heavy Oils by Acid Extraction or Direct Kjeldahl Procedure | 1976 | UOP | 0 |
| 383 | 759 | Trace Oxygen in Gases by Gas Chromatography | 1976 | UOP | 0 |
| 384 | 762 | Apparent Bulk Density of Solid Phosphoric Acid Catalyst | 1976 | UOP | 0 |
| 385 | 729 | NULL | 1976 | UOP | 0 |
| 386 | 237 | NULL | 1975 | UOP | 0 |
| 387 | 41 | DOCTOR TEST FOR PETROLEUM DISTILLATES | 1974 | UOP | 0 |
| 388 | 731 | Total Sulfur in Heavy Oils, Tars and Solids by Microcoulometric Titration, Single Entry Boat Technique | 1974 | UOP | 0 |
| 389 | 649 | Total Oxygen in Solid, Semi-solid, and High Boiling Point Liquid Hydrocarbons by Pyrolysis | 1974 | UOP | 0 |
| 390 | 735 | Hydrogen Content of Gases by Gas Chromatography | 1973 | UOP | 0 |
| 391 | 743 | NULL | 1973 | UOP | 0 |
| 392 | 727 | Total Sulfur in Naphthas and Petroleum Distillates by Oxidative Pyrolysis and Microcoulometric Titration | 1972 | UOP | 0 |

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| 393 | 586 | Sulfur in Hydrocarbons by Oxy - Hydrogen Combustion | 1971 | UOP | 0 |
| 394 | 704 | Equivalent Weights of Heavy Organic Amines By Non-Aqueous Potentiometric Titration | 1970 | UOP | 0 |
| 395 | 709 | Gas Analysis by Gas Chromatography Using a Two - Injection Technique | 1970 | UOP | 0 |
| 396 | 700 | Free Sulfur In Petroleum Distillates and LPG by the AC Polarograph | 1970 | UOP | 0 |
| 397 | 430 | NULL | 1970 | UOP | 0 |
| 398 | 670 | Carbon Structure of C7 and Lower Boiling Hydrocarbons in Olefinic Samples by Hydrogenation and Capillary Column Gas Chromatography | 1968 | UOP | 0 |
| 399 | 515 | NULL | 1968 | UOP | 0 |
| 400 | 405 | NULL | 1967 | UOP | 0 |
| 401 | 422 | Particle Size Distribution by Micromesh Sieves | 1966 | UOP | 0 |
| 402 | 317 | NULL | 1966 | UOP | 0 |
| 403 | 432 | NULL | 1965 | UOP | 0 |
| 404 | 358 | Bromine Index of Liquid Butane and Petroleum Distillates by Coulometric Titration | 1964 | UOP | 0 |
| 405 | 381 | Traces of Sulfur in Liquefied Petroleum Gases by the Nickel Reduction Method | 1963 | UOP | 0 |
| 406 | 496 | NULL | 1963 | UOP | 0 |
| 407 | 387 | Arsenic in Petroleum Stocks and Catalysts by Spectrophotometry (Withdrawn 2011) | 1962 | UOP | 0 |
| 408 | 300 | Water in Glycol | 1961 | UOP | 0 |
| 409 | 315 | Basic Nitrogen in Gases by Low Temperature Acid Scrubbing | 1959 | UOP | 0 |

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