

ASTM METHOD	Method Title	PRICE	SAMPLE SIZE
ASTM D974	Acid or Base Number by Color-Indicator Titration	\$95	150g
ASTM D664	Total Acid Number, Potentiometric Titration	\$100	150g
ASTM D3242	Acidity in Aviation Turbine Fuel	\$95	200g
ASTM D848	Acid Wash Color of Industrial Aromatic Hydrocarbons	\$95	150g
ASTM D2989	Acidity-Alkalinity of Halogenated Organic Solvents and Their Admixtures	\$95	200ml
ASTM 847	Acidity of Benzene, Toluene, Xylenes, Solvent Naphthas, and Similar Industrial Aromatic Hydrocarbons	\$95	100ml
ASTM D1093	Acidity of Hydrocarbon liquids and distillation residues	\$75	100ml
ASTM D1613	Acidity in Volatile Solvents & Chemical Intermediates	\$100	100ml
BS 507	Acidity in Ethanol	\$95	100ml
BS 506-2	Acidity in Methanol	\$100	100ml
ASTM D1067	Acidity or Alkalinity of Water	\$100	100ml
ASTM D2191	Acetaldehyde Content of Vinyl Acetate	\$250	100ml
ASTM D2119	Aldehydes in Styrene Monomer	\$250	100ml
NRB 9866	Alkalinity and Total Acidity	\$100	100ml
ASTM D1614	Alkalinity in Acetone	\$95	100ml
ASTM 1945	Analysis of Natural Gas by Gas Chromatography	\$550	50ml
ASTM 1946	Analysis of Reformed Gas by Gas Chromatography	\$550	50ml
ASTM D287	API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)	\$75	500ml
ASTM D5002	Density, Relative Density, and API Gravity of Crude Oils by Digital Density Analyzer	\$75	50ml
ASTM D3741	Appearance of Admixtures Containing Halogenated Organic Solvents	\$75	100ml
Visual	Appearance	\$75	100ml
ASTM D4176	Free Water and Particulate Contamination in Distillate Fuels	\$75	50ml
ASTM D5769	Determination of Benzene, Toluene, and Total Aromatics in Finished Gasolines by Gas Chromatography/Mass Spectrometry	\$450	50ml
ASTM D482	Ash from Petroleum Products	\$200	200g
ASTM D2974D	Determining the Moisture, Ash, and Organic Matter of Peat and Other Organic Soils	\$275	200g
ASTM D6560	Determination of Asphaltenes (Heptane Insolubles) in Crude Petroleum and Petroleum Products	\$150	50g
ASTM D4420	Determination of Aromatics in Finished Gasoline by Gas Chromatography	\$450	50ml
ASTM D5580	Determination of Benzene, Toluene, Ethylbenzene, m&p-Xylene, o-Xylene, C9 and Heavier Aromatics, and Total Aromatics in Finished Gasoline by Gas Chromatography	\$550	50ml
ASTM D3606	Determination of Benzene and Toluene in Spark Ignition Fuels by Gas Chromatography	\$550	50ml
ASTM D2887	Boiling Range Distribution of Petroleum Fractions by Gas Chromatography	\$500	50ml
ASTM D2306	C8 Aromatic Hydrocarbon Analysis by Gas Chromatography	\$500	50ml
ASTM D524	Ramsbottom Carbon Residue of Petroleum Products	\$299	
IP 14	Ramsbottom Carbon Residue of Petroleum Products	\$299	
ISO 4262	Ramsbottom Carbon Residue of Petroleum Products	\$299	50ml
ASTM E346	Carbonizables	\$189	50ml

ASTM E291	Chemical Analysis of Caustic Soda and Caustic Potash (Sodium Hydroxide and Potassium Hydroxide)	\$299	100ml
ASTM D5771	Cloud Point of Petroleum Products and Liquid Fuels (Optical Detection Stepped Cooling Method)	\$200	50ml
ASTM D2500	Cloud Point of Petroleum Products and Liquid Fuels	\$200	50ml
Visual	Color/Visual	\$50	100ml
ASTM D1500	ASTM Color of Petroleum Products (ASTM Color Scale)	\$50	100ml
ASTM D1209	Color of Clear Liquids (Platinum-Cobalt Scale)	\$100	100ml
DIN EN ISO 6271	Color Hazen	\$100	100ml
ASTM E313	Color Whiteness/Yellowness	\$100	100ml
ASTM D156	Saybolt Color of Petroleum Products (Saybolt Chromometer Method)	\$75	50ml
ASTM D6045	Color of Petroleum Products by the Automatic Tristimulus Method	\$75	50ml
BS 506-2	Color in Methanol	\$75	50ml
IP 196	Color of Petroleum Products (ASTM Scale)	\$75	50ml
ASTM D6730	Determination of Individual Components in Spark Ignition Engine Fuels/ DHA/ Detailed Hydrocarbon Analysis	\$800	50ml
ASTM D6729	Determination of Individual Components in Spark Ignition Engine Fuels/ DHA/ Detailed Hydrocarbon Analysis	\$800	50ml
ASTM D2624	Electrical Conductivity of Aviation and Distillate Fuels	\$75	100ml
ASTM D849	Copper Strip Corrosion by Industrial Aromatic Hydrocarbons	\$150	100ml
IP 112	Copper Corrosion of Lubricating Grease	\$200	100ml
ASTM D130	Corrosiveness to Copper from Petroleum Products by Copper Strip Test	\$200	100ml
ASTM D1298	Density, Relative Density, or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method	\$100	100ml
EN-ISO 12185	Density @15C	\$100	100ml
ASTM D4052	Density, Relative Density, and API Gravity of Liquids by Digital Density Meter	\$100	50ml
ASTM D5134	Detailed Analysis of Petroleum Naphthas through n-Nonane by Capillary Gas Chromatography	\$600	50ml
ASTM D8150	Determination of Organic Chloride Content in Crude Oil by Distillation Followed by Detection Using Combustion Ion Chromatography	\$425	100ml
ASTM D86	Distillation of Petroleum Products and Liquid Fuels at Atmospheric Pressure	\$300	200ml
ASTM D 850	Distillation of Industrial Aromatic Hydrocarbons and Related Materials	\$300	200ml
ASTM D1078	Distillation Range of Volatile Organic Liquids	\$300	100ml
ASTM D 1125	Electrical Conductivity and Resistivity of Water	\$75	100ml
ASTM D5501	Determination of Ethanol and Methanol Content in Fuels Containing Greater than 20 % Ethanol by Gas Chromatography	\$450	50ml
ASTM D93	Flash Point by Pensky-Martens Closed Cup Tester	\$125	100ml
ASTM D4176	Free Water and Particulate Contamination in Distillate Fuels (Visual Inspection Procedures)	\$100	100ml
ASTM D4860	Free Water and Particulate Contamination in Middle Distillate Fuels (Clear and Bright Numerical Rating)	\$75	100ml
Visual	Free Water Content	\$75	100ml
ASTM D5972	Freezing Point of Aviation Fuels (Automatic Phase Transition Method)	\$250	100ml
ASTM D2386	Freezing Point of Aviation Fuels	\$250	100ml
ASTM D381	Gum content in Fuels by Jet Evaporation	\$450	200ml
ASTM D4176	Free Water and Particulate Contamination in Distillate Fuels (Visual Inspection Procedures)	\$250	100ml
ASTM D240	Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter	\$150	50ml
ASTM D2163	Determination of Hydrocarbons in Liquefied Petroleum (LP) Gases and Propane/Propene Mixtures by Gas Chromatography	\$490	100ml
ASTM D5705	Measurement of Hydrogen Sulfide in the Vapor Phase Above Residual Fuel Oils	\$250	100ml

EN15721	Ethanol as a blending component for petrol - Determination of higher alcohols, methanol and other impurities - Gas chromatographic method	\$500	50ml
E203	Water Using Volumetric Karl Fischer Titration	\$100	50ml
GC	Methanol content	\$450	50ml
E-14110	Determination of Methanol Content in Biodiesel	\$450	50ml
ASTM 7845	Determination of Chemical Species in Marine Fuel Oil by Multidimensional Gas Chromatography/Mass Spectrometry	\$550	50ml
ASTM D5623	Sulfur Compounds in Light Petroleum Liquids by Gas Chromatography and Sulfur Selective Detection	\$650	50ml
ASTM D2804	Purity of Methyl Ethyl Ketone By Gas Chromatography	\$450	50ml
ASTM D5441	Methyl Tert-Butyl Ether (MTBE) by Gas Chromatography	\$450	50ml
ASTM D3279	n-Heptane Insolubles	\$150	100ml
ASTM D2109	Nonvolatile Matter in Halogenated Organic Solvents and Their Admixtures	\$150	200ml
ASTM D1353	Nonvolatile Matter in Volatile Solvents	\$150	200ml
ASTM D1296	Odor of Volatile Solvents and Diluents	\$75	50ml
ASTMD 1833	Odor of Petroleum Wax	\$100	50ml
ASTM D7423	Determination of Oxygenates in C2, C3, C4, and C5 Hydrocarbon Matrices by Gas Chromatography and Flame Ionization Detection	\$550	50ml
ASTM D4815	Determination of MTBE, ETBE, TAME, DIPE, tertiary-Amyl Alcohol and C1 to C4 Alcohols in Gasoline by Gas Chromatography	\$550	50ml
ASTM D-1363	Permanganate Time of Acetone and Methanol	\$150	100ml
BS 509-2	Permanganate Time of Acetone	\$150	100ml
BS 6392-9	Permanganate Time of Ethanol	\$150	100ml
BS 506-2	Permanganate Time of Methanol	\$150	100ml
ASTM D2340	Peroxides in Styrene Monomer	\$500	100ml
ASTM E299	Trace Amounts of Peroxides In Organic Solvents	\$500	100ml
ASTM D1287	pH of Engine Coolants and Antirusts	\$100	100ml
D6423	Determination of pH _e of Denatured Fuel Ethanol and Ethanol Fuel Blends	\$75	100ml
D2110	pH of Water Extractions of Halogenated Organic Solvents and Their Admixtures	\$75	100ml
ASTM D5950	Pour Point of Petroleum Products (Automatic Tilt Method)	\$200	100ml
ASTM D97	Pour Point of Petroleum Products	\$200	100ml
Alcohol Hydrometer	Proof - Alcohol Hydrometer	\$200	500ml
ASTM D4492	Analysis of Benzene by Gas Chromatography	\$500	100ml
ASTM D3798	Analysis of p-Xylene by Gas Chromatography	\$650	100ml
ASTM D1218	Refractive Index and Refractive Dispersion of Hydrocarbon Liquids	\$200	100ml
ASTM D323	Vapor Pressure of Petroleum Products (Reid Method)	\$200	100ml
ASTM 6045	Color of Petroleum Products by the Automatic Tristimulus Method	\$150	100ml
ASTM 473	Sediment in Crude Oils and Fuel Oils by the Extraction Method	\$300	100g
ASTM D852	Solidification Point of Benzene	\$300	50ml
ASTM D891	Specific Gravity, Apparent, of Liquid Industrial Chemicals	\$100	100ml
ASTM D4740	Cleanliness and Compatibility of Residual Fuels by Spot Test	\$200	100ml
ASTM D1612	Acetone in Methanol	\$450	50ml
ASTM D7328	Determination of Existent and Potential Inorganic Sulfate and Total Inorganic Chloride in Fuel Ethanol by Ion Chromatography Using Aqueous Sample Injection	\$450	50ml

ASTM D7319	Determination of Existent and Potential Sulfate and Inorganic Chloride in Fuel Ethanol and Butanol by Direct Injection Suppressed Ion Chromatography	\$450	50ml
ASTM D874	Sulfated Ash from Lubricating Oils and Additives	\$250	100g
ASTM D5453	Determination of Total Sulfur in Light Hydrocarbons, Spark Ignition Engine Fuel, Diesel Engine Fuel, and Engine Oil by Ultraviolet Fluorescence	\$350	50ml
ASTM D6228	Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Flame Photometric Detection	\$750	50ml
ASTM D5504	Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence	\$450	50ml
EPA 1040	TEST METHOD FOR OXIDIZING SOLIDS	\$300	100g
ASTM D2360	Trace Impurities in Monocyclic Aromatic Hydrocarbons by Gas Chromatography	\$500	50ml
ASTM D4629	Trace Nitrogen in Liquid Hydrocarbons by Syringe/Inlet Oxidative Combustion and Chemiluminescence Detection	\$350	50ml
ASTM 5188	Vapor-Liquid Ratio Temperature Determination of Fuels (Evacuated Chamber and Piston Based Method)	\$250	100ml
ASTM D5191	Vapor Pressure of Petroleum Products and Liquid Fuels (Mini Method)	\$250	100ml
ASTM D6378	Determination of Vapor Pressure (VPX) of Petroleum Products, Hydrocarbons, and Hydrocarbon-Oxygenate Mixtures (Triple Expansion Method)	\$250	100ml
ASTM D6377	Determination of Vapor Pressure of Crude Oil: VPCR _x (Expansion Method)	\$250	100ml
ASTM D445	Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)	\$150	50ml
ASTM D7042	Dynamic Viscosity and Density of Liquids by Stabinger Viscometer (and the Calculation of Kinematic Viscosity)	\$150	50ml
ASTM 4212	Viscosity by Dip-Type Viscosity Cups	\$100	100ml
ASTM D4402	Viscosity Determination of Asphalt at Elevated Temperatures Using a Rotational Viscometer	\$100	200ml
ASTM D4007	Water and Sediment in Crude Oil by the Centrifuge Method	\$100	200ml
ASTM D1796	Water and Sediment in Fuel Oils by the Centrifuge Method	\$100	200ml
ASTM D2709	Water and Sediment in Middle Distillate Fuels by Centrifuge	\$100	200ml
ASTM E1064	Water in Organic Liquids by Coulometric Karl Fischer Titration	\$125	25ml
ASTM D6304	Determination of Water in Petroleum Products, Lubricating Oils, and Additives by Coulometric Karl Fischer Titration	\$125	25ml
ASTM D95	Water in Petroleum Products and Bituminous Materials by Distillation	\$200	100ml
ISO 3733	Water by Distillation	\$200	100ml
ASTM D4006	Water in Crude Oil by Distillation	\$200	200ml
ASTM D3401	Water in Halogenated Organic Solvents and Their Admixtures	\$125	25g
ASTM D4928	Water in Crude Oils by Coulometric Karl Fischer Titration	\$125	25g
ASTM D1364	Water in Volatile Solvents (Karl Fischer Reagent Titration Method)	\$125	25ml
ASTM D1722	Water Miscibility of Water-Soluble Solvents	\$50	100ml
ASTM D1401	Water Separability of Petroleum Oils and Synthetic Fluids	\$125	100ml
ASTM D4377	Method for Water in Crude Oils by Potentiometric Karl Fischer Titration	\$125	25ml