

Oil, Gas, Diesel, and Biofuels (sorted by method reference)

PRODUCT NAME	METHOD REFERENCE	MIN SAMPLE VOL	UNITS	PRICE
FLASH POINT (TAG CLOSED CUP)	ASTM D56	75	mL	\$47.00
DISTILLATION	ASTM D86	105	mL	\$68.00
FIRE POINT	ASTM D92	75	mL	\$47.00
FLASH POINT (CLEVELAND OPEN CUP)	ASTM D92	75	mL	\$47.00
FLASH POINT (PENSKY-MARTENS)	ASTM D93	75	mL	\$47.00
WATER BY DISTILLATION	ASTM D95	50	mL	\$50.00
POUR POINT	ASTM D97	100	mL	\$47.00
COPPER STRIP CORROSION	ASTM D130	30	mL	\$44.00
COLOR (SAYBOLT)	ASTM D156	250	mL	\$27.00
CONRADSON CARBON RESIDUE	ASTM D189	20	mL	\$67.00
CONRADSON CARBON RESIDUE (10% BOTTOMS)	ASTM D189	225	mL	\$107.00
HEATING VALUE, GROSS (BOMB CALORIMETRY)	ASTM D240	10	mL	\$87.00
HEATING VALUES, GROSS & NET (BOMB CALORIMETRY)	ASTM D240	10	mL	\$87.00
GAS DILUENT	ASTM D322	25	mL	\$97.00
GUM CONTENT (UNWASHED)	ASTM D381	50	mL	\$58.00
GUM CONTENT (WASHED & UNWASHED)	ASTM D381	50	mL	\$58.00
VISCOSITY (KINEMATIC @ 100 OR 212 DEGREE F)	ASTM D445	20	mL	\$47.00
VISCOSITY (KINEMATIC @ ALL OTHER TEMPERATURES)	ASTM D445	20	mL	\$67.00
VISCOSITY (KINEMATIC @ 40 OR 100 DEGREE C)	ASTM D445	20	mL	\$47.00
ASH CONTENT	ASTM D482	150	mL	\$50.00
RAMSBOTTOM CARBON RESIDUE (10% BOTTOMS)	ASTM D524	125	mL	\$177.00
RAMSBOTTOM CARBON RESIDUE	ASTM D524	10	mL	\$87.00
OXIDATION STABILITY (INDUCTION PERIOD)	ASTM D525	50	mL	\$152.00
CETANE NUMBER	ASTM D613	1000	mL	\$255.00
STRONG ACID NUMBER (POTENTIOMETRIC)	ASTM D664	25	mL	\$50.00
TOTAL ACID NUMBER (POTENTIOMETRIC)	ASTM D664	25	mL	\$50.00
POTENTIAL GUM	ASTM D873	100	mL	\$183.00
SULFATED ASH CONTENT	ASTM D874	150	mL	\$60.00
TOTAL ACID NUMBER (COLORIMETRIC)	ASTM D974	50	mL	\$50.00
STRONG ACID NUMBER (COLORIMETRIC)	ASTM D974	50	mL	\$50.00
BASE NUMBER (COLORIMETRIC)	ASTM D974	50	mL	\$50.00
CETANE INDEX, 2 VARIABLE (CALCULATED)	ASTM D976	110	mL	\$14.00
ACIDITY FOR DISTILLED RESIDUES	ASTM D1093	125	mL	\$27.00

All Prices are per Method/Line Item. Methods requiring additional analysis will be charged for each Method/Line Item required.

Paragon Laboratories, Inc. - Effective 07.01.11

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PRODUCT NAME	METHOD REFERENCE	MIN SAMPLE VOL	UNITS	PRICE
RESERVE ALKALINITY	ASTM D1121	50	mL	\$77.00
WATER (KARL FISCHER)	ASTM D1123	50	mL	\$50.00
CONDUCTIVITY (>2,000 uS/m)	ASTM D1125 MODIFIED	100	mL	\$56.00
pH	ASTM D1287	100	mL	\$34.00
HYDROCARBON TYPE (FIA)	ASTM D1319	5	mL	\$92.00
COLOR	ASTM D1500	75	mL	\$27.00
ACIDITY AS ACETIC ACID	ASTM D1613	150	mL	\$50.00
ACIDITY AS FORMIC ACID	ASTM D1613	150	mL	\$50.00
COPPER (ATOMIC ABSORPTION - FLAME)	ASTM D1688 MODIFIED	100	mL	\$50.00
WATER AND SEDIMENT	ASTM D1796	50	mL	\$38.00
VISCOSITY INDEX (CALCULATED)	ASTM D2270			\$23.00
OXIDATION STABILITY (ACCELERATED)	ASTM D2274	500	mL	\$297.00
PARTICULATE CONTAMINATION	ASTM D2276	1000	mL	\$67.00
FREEZE POINT	ASTM D2386	30	mL	\$77.00
CLOUD POINT	ASTM D2500	100	mL	\$47.00
CONDUCTIVITY (1-1,999,999 pS/m)	ASTM D2624	100	mL	\$56.00
OCTANE NUMBER - RESEARCH (RON)	ASTM D2699	1000	mL	\$155.00
OCTANE NUMBER - R+M/2 (ANTI-KNOCK INDEX + SENSITIVITY)	ASTM D2699; ASTM D2700	2000	mL	\$310.00
OCTANE NUMBER - MOTOR (MON)	ASTM D2700	1000	mL	\$155.00
WATER AND SEDIMENT (HIGH PRECISION METHOD)	ASTM D2709	100	mL	\$38.00
PHOSPHORUS	ASTM D3231	10	mL	\$152.00
LEAD (ATOMIC ABSORPTION - FLAME)	ASTM D3237	50	mL	\$50.00
ESTIMATED HEATING VALUE, NET (CALCULATED)	ASTM D3338	150	mL	\$14.00
HYDROGEN (CALCULATED)	ASTM D3343	150	mL	\$14.00
PEROXIDES	ASTM D3703	10	mL	\$160.00
PEROXIDES (GM METHOD)	ASTM D3703 MODIFIED	10	mL	\$160.00
MANGANESE (ATOMIC ABSORPTION - FLAME)	ASTM D3831	5	mL	\$50.00
CETANE IMPROVER	ASTM D4046	25	mL	\$97.00
DENSITY & RELATIVE DENSITY @ 15.56 (DIGITAL DENSITY METER)	ASTM D4052	5	mL	\$23.00
DENSITY & RELATIVE DENSITY @ TEMPERATURES OTHER THAN 15.56	ASTM D4052	5	mL	\$32.00
API GRAVITY @ 15.56 (DIGITAL DENSITY METER)	ASTM D4052	5	mL	\$23.00
APPEARANCE	ASTM D4176	50	mL	\$14.00
CETANE INDEX, 4 VARIABLE (CALCULATED)	ASTM D4737	110	mL	\$14.00

Oil, Gas, Diesel, and Biofuels (sorted by method reference)

PRODUCT NAME	METHOD REFERENCE	MIN SAMPLE VOL	UNITS	PRICE
BASE NUMBER (POTENTIOMETRIC)	ASTM D4739	25	mL	\$50.00
DRIVEABILITY INDEX	ASTM D4814-07b	115	mL	\$14.00
SILVER STRIP CORROSION	ASTM D4814-07b ANNEX A1	30	mL	\$44.00
OXYGENATES (5 COMPOUNDS)	ASTM D4815 MODIFIED	10	mL	\$175.00
OXYGENATES (7 COMPOUNDS)	ASTM D4815 MODIFIED	10	mL	\$225.00
OXYGENATES (13 COMPOUNDS)	ASTM D4815 MODIFIED	10	mL	\$245.00
BENZENE	ASTM D4815 MODIFIED	10	mL	\$175.00
TOTAL ORGANIC CHLORIDES (MICROCOULOMETRY)	ASTM D4929	10	mL	\$77.00
PHOSPHORUS CONTENT	ASTM D4951	100	g	\$75.00
DOCTOR TEST	ASTM D4952	30	mL	\$38.00
VAPOR PRESSURE (SETAVAP)	ASTM D5191	1000	mL	\$51.00
VAPOR PRESSURE (GRABNER)	ASTM D5191	1000	mL	\$51.00
NITROGEN	ASTM D5291	10	mL	\$87.00
CARBON & HYDROGEN	ASTM D5291	10	mL	\$225.00
PARTICULATE CONTAMINATION	ASTM D5452	4000	mL	\$67.00
SULFUR (UV FLOURESCENCE)	ASTM D5453	10	mL	\$77.00
ETHANOL (DENATURED FUEL)	ASTM D5501	10	mL	\$245.00
ETHANOL (>E70)	ASTM D5501 MODIFIED	10	mL	\$245.00
OXYGEN	ASTM D5622 MODIFIED	10	mL	\$112.00
INORGANIC CHLORIDE	ASTM D5798 ANNEX A1	320	mL	\$77.00
LUBRICITY BY HFRR	ASTM D6079	2	mL	\$277.00
COLD FILTER PLUG POINT	ASTM D6371	100	mL	\$47.00
pHe (>E70)	ASTM D6423	100	mL	\$87.00
ANION SCAN (IC)	ASTM D7328	50	mL	\$127.00
WATER (KARL FISCHER)	ASTM E203	50	mL	\$50.00
HAZE RATING	COLONIAL PIPELINE	500	mL	\$27.00
OXIDATION STABILITY INDEX	EN 14112	5	g	\$117.00
CALCIUM AND MAGNESIUM, COMBINED	EN 14538	100	g	\$75.00
SODIUM AND POTASSIUM, COMBINED	EN 14538	100	g	\$75.00
METALS, 27 ELEMENTS (ICP-MS)	EPA SW846-6020	50	mL	\$112.00
PEROXIDES (FORD METHOD)	FORD AZ 105	5	mL	\$142.00
SILVER STRIP CORROSION	IP 227	250	mL	\$127.00
CARBON DENSITY (CALCULATED)	PARAGON SOP-A0039	125	mL	\$17.00

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PRODUCT NAME	METHOD REFERENCE	MIN SAMPLE VOL	UNITS	PRICE
INORGANIC CHLORIDE (IC)	PARAGON SOP-A0205	50	mL	\$77.00
SULFATE (IC) PARAGON	PARAGON SOP-A0205	50	mL	\$77.00
COLOR (VISUAL)	PARAGON SOP-A0214	50	mL	\$0.00
LUMINOSITY	PARAGON SOP-A0226	1	mL	\$14.00
DMHD CONTENT	PARAGON SOP-A0227	2	mL	\$245.00
STOICHIOMETRIC AIR FUEL RATIOS	SAE J1829			\$14.00
TOTAL PLATE COUNT	SM 9215 B	5	mL	\$37.00
FUNGUS, YEAST, AND MOLD	SM 9610 C	15	mL	\$37.00
DIENE VALUE	UOP 326	50	mL	\$167.00
LABORATORY LABOR, PER HOUR				\$100.00
SAMPLE PICK-UP / MATERIAL DROP-OFF, WITHIN 25 MILES OF LABORATORY				\$15.00