

PRECISION PETROLEUM LABS, INC.
5915 STAR LANE
HOUSTON, TX 77057

PRICE LIST
2017/2018

PH: 713-680-9425 Fax: 713-680-9564*

WEBSITE: PRECISIONLABS.ORG

FUEL TESTING

<u>TEST</u>	<u>METHOD</u>	<u>PRICE</u>
Acidity as Acetic Acid	D-1613	\$65.00
Alcohol Break down	G.C.	\$210.00
Algae (Bacteria)Count	Microscopic	\$100.00
Reserve Alkalinity	D-1121	\$80.00
Aluminum	D-5184 or S.W.6010	\$75.00
Amines	D-2074	\$75.00
Aniline point	D-611	\$85.00
Asbestos	IN-HOUSE	\$100.00
Ash	D-482	\$75.00
Asphaltenes	IP-143	\$140.00
Assay for water soluble chemicals	IN-HOUSE	\$75.00
Auto ignition Temperature	E-659	\$160.00
Biodiesel (Complete Testing)	D-6751	\$1300.00
Biodiesel (European)	EN14214	\$1750.00
Bromine Number	D-1159	\$95.00
Carbon Composition (C ₁ -C _n)	G.C.	\$265.00
Carbon Residue	D-189, D-524 or D-4530 (micro)	\$80.00
Caustic, Wt%	IN-HOUSE	\$80.00
Cetane Index	D-976	\$145.00
Cetane Number	D-613	\$550.00
Chlorine	D-808	\$85.00
Chlorides	UOP-588	\$100.00
CHNO (Carbon, Hydrogen, Nitrogen,Oxygen)	D-5291	\$190.00
Cloud Point	D-2500	\$60.00
Color	D-1209 or D-1500	\$40.00
Compatibility	D-2781	\$40.00
Copper Strip Corrosion	D-130	\$110.00
Dicyclopentadiene (DCPD)	G.C.	\$180.00
Diesel Fuel Specification (Complete)	D-975	\$850.00
Distillation	D-86	\$100.00
Distillation (Vacuum)	D-1160	\$210.00
Doctor Test	D-235	\$45.00
Electrical Conductivity	IN-HOUSE	\$80.00
Ester Content	IN-HOUSE	\$260.00
FAME (fatty acid methyl ester)	D-7371	\$260.00
Flash Point	S.W. 1010(D-93 PMCC) or D-92 (COC)	\$75.00
Free Fatty Acid Content	IN-HOUSE	\$70.00
Freezing Point	D-2386 or D-1177	\$80.00
Free Water	D-4860	\$30.00
Fuel Oil Specification (Complete)	D-396	\$650.00
Glycerin Breakdown	(Mono, Di, Tri, Free & Total)	\$220.00
Glycol Breakdown	G.C/FID	\$210.00
Gravity API	D-287	\$45.00
Gums (non-volatile residue)	D-381	\$105.00
Halogens	EPA-9075	\$75.00
Hardness	S.M. 2340B	\$150.00
Heat of Combustion BTU/Lb	D-240	\$90.00
Hydrocarbon Type (PONA)	G.C.	\$260.00
Hydrocarbon Type (SOA)	FIA D-1319	\$200.00
Hydrogen Sulfide	UOP-163	\$75.00
Hydroxyl Value	D-1957	\$65.00
Inhibitor	IN-HOUSE	\$110.00
Inorganic Chlorides	UOP-779	\$90.00

FUEL TESTING

<u>TEST</u>	<u>METHOD</u>	<u>PRICE</u>
Insolubles	IN-HOUSE	\$65.00
Kauri-Butanol Value	D-1133	\$65.00
Loss on ignition	D-4782	\$110.00
Melting Point	D-87	\$75.00
Mercaptan Sulfur	UOP-163	\$75.00
Metals (each)	S.W. 7000 or 6010	\$75.00
Molecular Weight	IN-HOUSE	\$150.00
Nace Corrosion	NACE	\$200.00
Nitrogen	D-3228	\$140.00
NOAK Volality	D-5800	\$170.00
Octanes	D-2699 & D-2700	\$800.00
Organic Chlorides	D-5808	\$90.00
Organic Chlorides (Naphtha Cut)	D-4929	\$185.00
Oxidation Stability	D-525	\$220.00
Oxygenates	G.C.	\$240.00
Particulate Matter	D-2276	\$75.00
Pentachlorophenol Solvency	In-House	\$130.00
Phenol	G.C/M.S.	\$185.00
Physical Data	----	\$1,300.00
Polymerization	In-House	\$120.00
Polymer content of Styrene	D-2121	\$85.00
Pour Point	D-97	\$65.00
Proximate Analysis (Moisture, Ash & Volatile Matter)	D-3172	\$205.00
Purity	G.C.	\$145.00
Refractive Index	D-1218	\$65.00
Refrigerant (complete testing)	ARI-700	\$220.00
Relative Density	D-1122	\$45.00
Salt in Crude	D-6470/D3230	\$105.00
Saturates	D-2007	\$260.00
Sediment by Extraction	D-473	\$80.00
Simulated Distillation	D-2887	\$280.00
Specific gravity	D-1298	\$45.00
Styrene	G.C.	\$180.00
Sugar Content	IN-HOUSE	\$85.00
Sulfur	D-4294	\$75.00
Tentatively Identified Compounds (TICS)	G.C/M.S	\$550.00
Total Acid Number	D-974	\$60.00
Total Organic Halides (TOX)	EPA-9020	\$90.00
Turbidity	D-7315	\$85.00
Ultimate Analysis (Ash, Sulfur & CHNO)	D-3176	\$330.00
Unsaponifiabiles	IN-HOUSE	\$100.00
Unulfonated Residue	IN-HOUSE	\$125.00
Vapor pressure Reid @ 100°F	D-323	\$100.00
Vapor pressure Micro	D-2551 or D-2879	\$160.00
Viscosity	D-445	\$70.00
VOC's	ASTM D-2369	\$120.00
Water by Distillation	D-95	\$60.00
Water by Karl Fisher	D-1744	\$80.00
Water Reactivity	IN-HOUSE	\$50.00
Water & Sediment	D-1796	\$60.00
Water Solubility	In-House	\$40.00
Wax Content	HOLDE	\$150.00

ENVIRONMENTAL TESTING

<u>TEST</u>	<u>METHOD</u>	<u>PRICE</u>
Aromatic Volatile Organics (BETX)	S.W. 8020 or 8021	\$115.00
Extractable Organic Halides (EOX)	S.W. 9023	\$90.00
F-Listed Solvent Scan	S.W. 8240 or 8260	\$240.00
Halogenated Volatile Organics	S.W. 8010 or 8021	\$240.00
Paint Filter Test	S.W. 9095	\$40.00
PH	S.W. 9040	\$12.00
Phenol	G.C./M.S.	\$180.00
Polynuclear Aromatic Hydrocarbon (PAH)	S.W. 8270	\$275.00
Reactive Cyanide	S.W. 9010	\$65.00
Reactive Sulfide	S.W. 9030	\$65.00
Single Component (organic) TCLP	S.W. 8000/EPA-1311	\$135.00
Single Element (metal) TCLP	S.W. 6010/EPA-1311	\$135.00
TCLP Metals (8 RCRA)	S.W. 6010/EPA-1311	\$235.00
TCLP Pesticides & Herbicides	S.W. 8081/EPA-1311	\$340.00
TCLP Semi-Volatiles	S.W. 8270/EPA-1311	\$365.00
TCLP Volatiles	S.W. 8240/EPA-1311	\$280.00
Total Cyanide	S.W. 9010	\$65.00
Total Metals (8 RCRA)	S.W. 7000 or 6010	\$205.00
Total Metals (11)	S.W. 7000 or 6010	\$335.00
Total Organic Carbon	EPA-415.1	\$85.00
Total Organic Halides (TOX)	S.W. 9020	\$90.00
Total PCB's	S.W. 8082	\$105.00
Total Pesticides & Herbicides	S.W. 8081	\$285.00
Total Petroleum Hydrocarbon	EPA-418.1	\$85.00
Total Petroleum Hydrocarbon	S.W. 8015 or TNRCC1005	\$150.00
Total Semi-Volatiles	S.W. 8270	\$315.00
Total Solids	EPA-160.3 or SM 2540B	\$60.00
Total Sulfide	S.W. 9030	\$65.00
Total Volatiles	S.W. 8240 or 8260	\$245.00

WATER TESTING

<u>TEST</u>	<u>METHOD</u>	<u>PRICE</u>
Acids Base/Neutral	EPA-625	\$310.00
Ammonia (NH3)	S.M. 4500	\$80.00
Biological Oxygen Demand	EPA-405.1 or S.M. 5210B	\$90.00
Carbonate	S.M. 2320	\$60.00
Chemical Oxygen Demand	EPA-410.1 or S.M. 5220D	\$70.00
Chlorides	S.M. 4500 CL-D	\$65.00
Conductivity	S.M.2510B	\$65.00
Cyanides	EPA-335.1	\$65.00
Fecal Coliform	S.M. 9221 C	\$100.00
Fluoride	S.M.4500-F-C	\$65.00
Free Chlorine	IN-HOUSE	\$60.00
Hardness	S.M.2340B	\$150.00
HCL	IN-HOUSE	\$100.00
Iodide	IN-HOUSE	\$105.00
Metals (each)	EPA-200.7	\$75.00
Metals (8 RCRA)	EPA-200.7	\$235.00
PCB's	S.W. 8080	\$105.00
PH	EPA-9040 or SM 4500HB	\$12.00
Residual Chlorine	D-1253	\$65.00
Nitrates	S.M.4500-NO3-D	\$65.00
Nitrate-Nitrogen	S.M.4500-NO2B	\$65.00
Nitric acid	IN-HOUSE	\$80.00
Purgeable Aromatics	EPA-602	\$115.00

WATER TESTING

<u>TEST</u>	<u>METHOD</u>	<u>PRICE</u>
Purgeable Halocarbons	EPA-601	\$240.00
Purgeables (VOC's)	EPA-624	\$245.00
Sulfates	S.M.4500-SO4-D	\$65.00
Sulfides	EPA-376.1	\$65.00
Sulfite	S.M.4500-SO3B	\$65.00
TKN	S.M.4500-NB	\$95.00
Total Dissolved Solids	EPA-160.2 or SM 2540C	\$50.00
Total Oil & Grease	EPA-413.1 or S.M. 5520B	\$75.00
Total Organic Carbon	SM 5310	\$85.00
Total Suspended Solids	EPA-160.1 or SM 2540D	\$60.00

Term and Conditions

- ❖ Pickup and delivery available at the clients' cost.
- ❖ Reports faxed and E-mailed at no cost.
- ❖ Shipping available: Shipping charges plus \$60.00 for packaging and handling. When Shipping HAZARDOUS MATERIALS add \$110.00.
- ❖ PPL will not ship anything low flash, corrosive or flammable and no International shipping
- ❖ Sample transfer from container to container @ \$10.00 each.
- ❖ Product disposal available @ \$13.00 per gallon.
- ❖ Samples Retained for 30-45 days at no cost.
- ❖ Minimum billing of \$50.00 per invoice (Job).
- ❖ If an invoice becomes past due for any reason, no analysis will be performed until such time that the account is in good standing.
- ❖ All work performed after normal business hours (8:00 am to 5:00 pm) and on weekends or holidays is subject to overtime at the rate of \$150.00 per hour with a minimum of 6 hours.
- ❖ All samples must be accompanied with written testing instructions and/or a chain of custody. **Samples pertaining to litigations are not accepted.**
- ❖ Neither **Precision Petroleum Labs, Inc.** nor any of its officers assume any responsibility or make any warranty for proper operation or application of products submitted to the facility. Liability is limited to the invoice amount. Test results relate only to submitted samples identified on certificates of analysis reports
- ❖ Prices may change without prior notification