



**17025
ACCREDITED
LABORATORY**



VLS

VANTAGE LABORATORY SERVICES

**PETROLEUM
TESTING**

2024 PRICE BOOK



8:00am - 5:00PM

MONDAY - SATURDAY



Contact us

713-550-7214



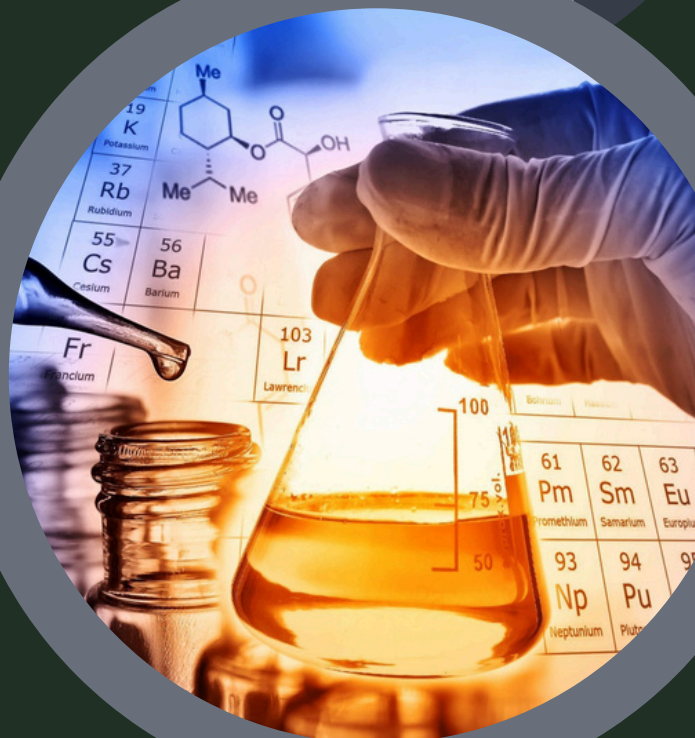
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EMAIL : SUPPORT@VLSLAB.COM

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WITH 17025 ACCREDITATION, OUR LABORATORY IS A TRUSTED LEADER IN PROVIDING COMPREHENSIVE TESTING AND ANALYTICAL SERVICES THAT ADHERE TO THE HIGHEST STANDARDS OF QUALITY, INTEGRITY, ACCURACY, AND PRECISION. WE SPECIALIZE IN A WIDE RANGE OF PETROLEUM PRODUCTS, INCLUDING CRUDE OIL, REFINED FUELS, LUBRICANTS, AND ENVIRONMENTAL ASSESSMENTS, USING STATE-OF-THE-ART TECHNOLOGY AND STRICT QUALITY CONTROL MEASURES TO DELIVER RELIABLE, ACTIONABLE RESULTS. OUR TEAM IS COMMITTED TO TRANSPARENCY AND IMPARTIALITY, ENSURING THAT CLIENTS RECEIVE UNBIASED, TRUSTWORTHY DATA.

WE UNDERSTAND THE IMPORTANCE OF FAST TURNAROUND TIMES IN THIS FAST-PACED INDUSTRY, AND OUR EFFICIENT PROCESSES, COMBINED WITH DEEP EXPERTISE, ALLOW US TO MEET TIGHT DEADLINES WITHOUT COMPROMISING ON THE QUALITY OR ACCURACY OF OUR TESTS. WHETHER WORKING WITH PETROLEUM PRODUCERS, ENVIRONMENTAL AGENCIES, OR INDUSTRIAL CLIENTS, WE TAILOR OUR SERVICES TO MEET SPECIFIC NEEDS AND ARE DEDICATED TO PROVIDING EXCEPTIONAL CUSTOMER SATISFACTION, HELPING BUSINESSES NAVIGATE THE COMPLEXITIES OF THE PETROLEUM SECTOR WITH CONFIDENCE.

Analysis of Natural Gas by GC

Wall Wash Testing

Hydrogen Sulfide Testing

Benzene Testing

Analysis of Reformed Gases

Fingerprint Analysis by GC-MS

Total Sulfur/ Total Nitrogen

Ethanol Testing

Crude Oil Testing

Petroleum Product Testing

Diesel and Gasoline Testing



PETROLEUM TESTING

TEST DESCRIPTION	METHOD	PRICE
Analysis of Natural Gas by GC	ASTM D1945	\$150
Analysis of Reformed Gas by GC	ASTM D1946	\$150
Alkalinity/ Acidity	ASTM D1067/ ASTM D1614	\$100
API Gravity	ASTM D287	\$100
Appearance / Visual	ASTM D3741	\$75
Ash percent %	ASTM D482	\$100
Ash and Moisture	ASTM D2974	\$270
Asphaltenes	ASTM D6560	\$200
Aromatics in Gasoline	ASTM D4420	\$450
Base Number	ASTM D974	\$100
Boiling Range	ASTM D2887	\$499

TEST DESCRIPTION	METHOD	PRICE
BTU	ASTM D240	\$150
Conductivity	ASTM D1125	\$75
Cleanliness (Spot test)	ASTM D4740	\$200
Color (ASTM Color)	ASTM D1500	\$95
Color (Palatium Cobalt)	ASTM D1209	\$95
Cloud Point	ASTM D2500	\$150
Caustic Soda AND Caustic Potash	ASTM E291	\$250
Conductivity	ASTM D2624	\$90
Copper Corrosion	ASTM D130	\$200
DENSITY	ASTM D4052	\$100
Distillation	ASTM D86	\$300
Distillation Range	ASTM D1078	\$300

TEST DESCRIPTION	METHOD	PRICE
Acidity	ASTM D664/ ASTM D974	\$100
Density (Relative density)	ASTM D1298	\$100
FLASH Point	ASTM D93	\$125
Free water particulate	ASTM D4176	\$100
Freezing Point	ASTM D5972	\$125
Ethanol Blending composition	EN 15721	\$500
Existent sulfate and chloride Potential Sulfate	ASTM D7328	\$ 399
Existent sulfate and chloride Potential Sulfate	ASTM D7319	\$399
Sulfur Speciation by PFPD	ASTM D5623	\$550



TEST DESCRIPTION	METHOD	PRICE
Hydrogen Sulfide in the Vapor Phase	ASTM D5705	\$200
Purity of Methyl Ethyl Ketone	ASTM D2804	\$450
Methyl Tert-Butyl Ether (MTBE) by Gas Chromatography	ASTM D5441	\$450
n-Heptane Insolubles	ASTM D3279	\$150
Nonvolatile Matter in Halogenated	ASTM 2109	\$150
Nonvolatile Matter in Volatile Solvents	ASTM D1353	\$150
Trace Amounts of Peroxides In Organic Solvents	ASTM E299	\$499
Sulfur speciation Of natural Gas by PFPD	ASTM D6228	\$699
Benzene by Gas Chromatography	ASTM D4492	\$450
p-Xylene by Gas Chromatography	ASTM D3798	\$550

TEST DESCRIPTION	METHOD	PRICE
Nitrogen in Liquid Hydrocarbons	ASTM D4629	\$200
Ultra Low Nitrogen in Aromatic Hydrocarbons	ASTM D7184	\$200
Total Sulfur in Aromatic Hydrocarbons	ASTM D7183	\$200
Total Sulfur in Light Hydrocarbon	ASTM D5453	\$200
Determination of Oxygenates in C2, C3, C4, and C5 Hydrocarbon Matrices	ASTM D7423	\$499
Determination of MTBE, ETBE, TAME, DIPE, tertiary-Amyl Alcohol and C1 to C4	ASTM D4815	\$550
Permanganate Time of Acetone and Methanol	ASTM D1363	\$150
pHE of Denatured Fuel Ethanol	ASTM D6423	\$100
pH of Water	ASTM D2100	\$75
Pour Point of Petroleum Products	ASTM D97	\$200
Pour Point of Petroleum Products	ASTM D5950	\$200

TEST DESCRIPTION	METHOD	PRICE
Acetone in Methanol	ASTM D1612	\$400
Sulfated Ash from Lubricating Oils and Additives	ASTM D874	\$240
Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence	ASTM D5504	\$450
Proof - Alcohol Hydrometer	% ALCOHOL	\$200
Viscosity by Dip-Type Viscosity Cups	ASTM D4212	\$100
Ethanol and Methanol Content in Fuels	ASTM D5501	\$450
Refractive Index and Refractive Dispersion	ASTM D 1218	\$150
Odor of Volatile Solvents and Diluents	ASTM D1296	\$75
Appearance	Visual	\$75

TEST DESCRIPTION	METHOD	PRICE
Sediment in Crude Oils	ASTM D473	\$300
Solidification Point of Benzene	ASTM D852	\$300
Specific Gravity	ASTM D891	\$100
Vapor Pressure of Petroleum Products (Reid Method)	ASTM D323	\$200
Turbidity Below 5 NTU in Static Mode	ASTM D6855	\$100
Turbidity Above 1 Turbidity Unit (TU)	ASTM D7315	\$100
Water Separability	ASTM D1401	\$100
Vapor-Liquid Ratio Temperature Determination of Fuels	ASTM D5188	\$250
Vapor Pressure CRUDE Oil	ASTM D6377	\$250
Kinematic Viscosity	ASTM D455	\$150
Vapor Pressure (Liquid fuel)	ASTM D5191	\$250

TEST DESCRIPTION	METHOD	PRICE
Dynamic Viscosity	ASTM D7042	\$150
Viscosity by Dip-Type Viscosity Cups	ASTM D4402	\$100
Viscosity Rotational Viscometer	ASTM D4402	\$100
Water and Sediment in Crude Oil by the Centrifuge Method	ASTM D4007	\$125
Water and Sediment in Fuel Oils by the Centrifuge Method	ASTM D1796	\$100
Water in Organic Liquids by Coulometric	ASTM E1064	\$100
Water in Crude Oils by Coulometric	ASTM D4928	\$100
Water in Volatile Solvents (Karl Fischer)	ASTM D1364	\$100
Water in Crude Oil by Distillation	ASTM D4006	\$100
Water Miscibility	ASTM D1722	\$100