Intertek provides state-of-the-art testing and inspection services for the petroleum refining, petrochemicals manufacturing, biofuels, natural gas, exploration and production, and other industries.

Intertek chemists and scientists are well trained, with extensive industry and analytical expertise.

Intertek laboratory quality control, troubleshooting, and R&D testing services include:

- Refined Petroleum Products (Gasoline, Fuel Oils, LPG, LNG, Diesel, etc.)
- Biofuels (Biodiesel, Ethanol Blends, etc.)
- Feedstocks (Crude Oils, Chemical Feedstocks, etc.)
- Materials Analysis, Polymers
- And more

Laboratory expertise includes:
- Testing to ASTM, ISO, and other recognized quality standards
- Quality Control testing
- Crude Oil Assay
- Troubleshooting and diagnosis
- Trace and Ultra-trace analysis
- Trace contamination identification and quantification
- Research and development support
- In-house methods, method development
- Back-up testing support for client overflow work and down instruments
World Class Laboratory Expertise & Capabilities

Chromatography:
- Gas Chromatography (GC)
- LC, IC
- GPC/SEC

Mass Spectrometry:
- GC/MS
- GC/ICP/MS
- LC/MS, LC-MS/MS
- TD GC/MS
- MALDI
- UPLC-TOFMS

Elemental Analysis:
- ICP (MS & OES)
- AA
- XRF

Vibrational Spectroscopy:
- FTIR, NIR, UV-VIS
- ATR
- Raman
- Microbiology

Permeation and Sorption:
- Isotherms, BET
- Chemisorption, Heptycnometry

Thermal Analysis, Rheology:
- TGA, DSC, TMA
- DTG
- Calorimetry
- DMA
- Texture Analyzer

Surface Analysis, Microscopy:
- SEM, AFM, TEM
- XPS
- EDXA
- ToF SIMS
- Optical
- Particle Size

Structural Analysis:
- NMR
- XRD

Physical Properties Testing:
- ASTM, other methods

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