

CUSHING, OKLAHOMA OIL AND GAS SUPPORT & EXPERTISE

Providing local support for the oil and gas industry in the Cushing, Oklahoma region for testing, inspection, metering, sampling and consulting.

CUSHING OIL & GAS SUPPORT AND EXPERTISE

The Intertek Caleb Brett Cushing, Oklahoma laboratory provides state-of-the-art quality testing services for crude oil and petroleum refined products. The lab offers comprehensive, rapid, independent, and impartial testing to ASTM and other recognized industry standards.



Petroleum Testing and Inspection Services include:

- Crude oil sampling and quality testing
- Crude oil assay services locally and through the Intertek laboratory network
- Fuels testing and inspection
- Cargo inspection for the Ports of Catoosa and Muskogee
- Tank strapping, API 653 tank inspections, and tank calibration
- Additional services
 - Sample retain/disposal plus indefinite retain capabilities
 - Full service Dangerous Goods shipping
- Effective Jan. 1, 2019, new specifications were established for Domestic Sweet Crude by NYMEX/CME. Intertek Caleb Brett is fully equipped to test to these new specifications.

About Intertek Caleb Brett:

Intertek Caleb Brett provides expert qualitative and quantitative analytical assessment services to the oil & gas, chemical and other commodities markets. With a global network of laboratories, 24/7 availability, and more than a 130 years of exceptional customer service, we deliver timely, local, and customer-centric inspection and testing services, providing our clients with full transparency and minimizing risk through the supply chain.

FOR MORE INFORMATION

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ANALYSIS	TEST METHOD
Acid Number (TAN) *	ASTM D664
API (Hydrometer) *	ASTM D287
API/Density/Specific Gravity (Densitometer)	ASTM D4052
API/Density/Specific Gravity (Densitometer)	ASTM D5002
Ash Content	ASTM D482
Asphaltene Content	ASTM D6560
Chloride - Organic	ASTM D4929
Chlorides - Total	UOP 779
Cloud Point	ASTM D2500
Intertek Crude Oil Rapid Yield Testing	ASTM D 7169 and ASTM D 6730 Mod (C1-C10) Merge, Appendix X1 Compliant
Distillation (HTSD), High Temperature Simulated Dist. by GC *	ASTM D7169
Distillation, Atmospheric	ASTM D86
Flash Point	ASTM D93
H ₂ S/Mercaptan Sulfur	UOP 163
Light Ends Analysis by GC for Crude Oils	ITM 6008
Metals Analysis by ICP, Ni, V (Fe Optional) *	ASTM D5708 A & B
Metals by ICP (fuel oils only)	IP 501
Micro Carbon Residue (MCRT) *	ASTM D4530
Natural Gas	ASTM D1945, GPA 2261
Nitrogen Content (Boat Inlet Chemiluminescence)	ASTM D5762
Pour Point*	ASTM D97
S & W (Centrifuge)*	ASTM D96/D4007
Salt in Crude Oil	ASTM D3230
Saybolt Viscosity by Way of Kinematic Viscosity Conversion	ASTM D447
Sediment by Extraction	ASTM D473
Sulfur Content *	ASTM D4294
Vapor Pressure (Crude Oil Only)*	ASTM D6377
Vapor Pressure (Mini Method)	ASTM D5191
Vapor Pressure (Reid Method)	ASTM D323
Viscosity - Kinematic (Temperatures to be selected) *	ASTM D445
Water by Distillation (for Residual Fuels)	ASTM D95
Water by Distillation	ASTM D4006
Water Content by Karl Fisher (Potentiometric)	ASTM D4377
Water Content by Karl Fisher (Coulometric)	ASTM D4928

* Jan 1, approved Domestic Light Sweet Crude Specs by NYMEX/CME