



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Bureau Veritas
3385 Martin Farm Road
Suwanee, GA 30024

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 23 December 2025

Certificate Number: L2264



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Bureau Veritas
3385 Martin Farm Road
Suwanee, GA 30024
Samantha Jordan
504-491-5496

TESTING

Valid to: **December 23, 2025**

Certificate Number: **L2264**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Accelerated Stability	OCM- Accelerated Stability	Fuel	Oil bath/Filtration
Additive Elements, Metals, Contaminants by ICP	ASTM D5185 Mod	Any fluid	ICP
Ash Content	ASTM D482	Diesel, Oil	Hot plate/open flame
Cetane Index, Calculated	ASTM D976 ASTM D4737	Fuel	Calculation
Cloud Point	ASTM D2500	Diesel	Cloud Point
Color, ASTM	ASTM D1500	Any fluid	Colorimeter
Color and Appearance for Coolants	OCM-Color and Appearance of Coolants	Coolant	Visual
Cone Penetration of Grease	ASTM D1403	Grease	Penetrometer
Copper Strip Corrosion	ASTM D130	Any fluid	Copper Specimen
Density, Gravity By Hydrometer	ASTM D1298	Fuel, Oil	Hydrometer
Distillation / Petrol. Prod.	ASTM D86	Fuel	Distillation Unit
Dropping Pt of Grease	ASTM D2265	Grease	Block oven
Emulsion Characteristics	ASTM D1401	Oil	Wet Chemistry
Extended Life Coolant Inhibitor Check	OCM-ELC Test Strip	Coolant	Test Strip
Ferrography - Analytical	ASTM D7690	Any fluid	Microscope

Chemical


Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Ferrosan DR7	OCM-DR7	Any fluid	DR7 Unit
Flash Point/Fire Point, COC	ASTM D92	Any fluid	Automated Unit
Flash Point, PMCC	ASTM D93	Any fluid	Automated Unit
Foaming Characteristics	ASTM D892	Oil	Foam Unit
Freeze Point and Anti-Freeze Percentage for Coolants	ASTM D3321 Mod	Coolant	Refractometer
FTIR	OCM-FTIR	Any fluid	FTIR
Fuel Dilution, By GC	ASTM D7593	Fuel	GC
Glycol in Used Oil	OCM-BP Glycol	Oil	Wet Chemistry
Heat Of Combustion (Est)	ASTM D4868	Fuel	Calculation
High Pressure Refrigerant Analysis	GA-High Pressure Refrigerants	Refrigerant	KF Titrator
Low Pressure Refrigerant Analysis	GA-Low Pressure Refrigerants	Refrigerant	KF Titrator
Micro-Organism Culture	OCM- Micro organisms	Any fluid	Slide
Neutralization Number Acid Potentiometric	ASTM D664 Mod	Any Fluid	Manual Titration
Neutralization Number, Acid-Color Indic. Titration	ASTM D974 Mod	Any Fluid	Manual Titration
Nitrite (Ppm)	OCM-Nitrites	Coolant	Manual Titration
Particle Count (Automatic)	ASTM D7647	All Fluids	ACP Unit
pH for Coolants	ASTM D1287	Coolant	pH Meter
Pour Point	ASTM D97	Any fluid	Pour point Unit
Ramsbottom Carbon Residue	ASTM D524	Petroleum Products	Furnace
Reserve Alkalinity of Coolants	ASTM D1121	Coolant	Manual Titration
Rotating Pressure Vessel Oxidation Test (RPVOT) (RBOT)	ASTM D2272A	Oil	RPVOT Bath
Rust Test	ASTM D665	Oil	Rust Bath

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Gravimetric Particulate Contamination	ASTM D6217	Any Fluid	Filtration
Sugar Test	GA-Sugar Test	Any fluid	Wet Chemistry
Total Base Number (TBNM)	ASTM D4739 Mod	Oil	Manual Titration
Varnish Potential by UV-VIS Spectroscopy (QSA)	GA-QSA	Oil	Spectrophotometer
Viscosity Index	ASTM D2270	Any fluid	Calculation
Viscosity, Centistokes	ASTM D445	Any fluid	Viscometer
Viscosity Kinematic Automated Houillon	ASTM D7279 Mod	Oil	Houillon Viscometer
Water and Sediment	ASTM D2709	Fuel	Centrifuge
Water, Crackle Test	OCM-Water by Hotplate	Oil	Hot Plate
Water, Karl Fischer	ASTM D6304	Any fluid	Karl Fischer Titrator
Neutralization number, Base (TBN)	OCM - TBN	Any fluid	Manual Titration
Soot, Wilks Meter	ASTM D7686	Any fluid	Soot Meter
Additives Elements and Wear Metals Contaminants	ASTM D6130 Mod	Coolant	ICP

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2264.



R. Douglas Leonard Jr., VP, PILR SBU