



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Bureau Veritas
3385 Martin Farm Road
Suwanee, GA 30024

has been assessed by ANAB and meets the requirements of international standard

ISO/IEC 17025:2017

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

L2264

Certificate Number


ANAB Approval

Certificate Valid Through: 12/23/2022
Version No. 003 Issued: 12/17/2019



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
Richard Thorneloe
800-241-6315

TESTING

Valid to: December 23, 2022

Certificate Number: L2264

Chemical

Table with 4 columns: Specific Tests and/or Properties Measured, Specification, Standard, Method, or Test Technique, Items, Materials or Product Tested, Key Equipment or Technology. Rows include tests like Accelerated Stability, Additive Elements, Metals, Contaminants by ICP, Ash Content, etc.



Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Extended Life Coolant Inhibitor Check	OCM-ELC Test Strip	Coolant	Test Strip
Ferrography - Analytical	ASTM D7690	Any fluid	Microscope
Ferrosan DR7	OCM-DR7	Any fluid	DR7 Unit
Flash 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
Glycol	ASTM D2982	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
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

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Rust Test	ASTM D665	Oil	Rust Bath
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
Viscosity, SUS (Calculated)	ASTM D2161	Any fluid	Calculation
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



Vice President

