



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

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 17025:2005

while demonstrating technical competence in the field of

TESTING

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

L2264

Certificate Number


ANAB Approval

Certificate Valid: 03/19/2018-12/23/2019
Version No. 001 Issued: 03/19/2018



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 17025:2005

Bureau Veritas
3385 Martin Farm Road
Suwanee, GA 30024
Richard Thorneloe
800-241-6315

TESTING

Valid to: **December 23, 2019**

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	
Additive Elements, Metals, Contaminants by ICP	ASTM D5185 Mod	Any fluid	
Ash Content	ASTM D482	Diesel, Oil	
Ash, Sulfated Residue	ASTM D874	Oil	
Cetane Index, Calculated	ASTM D976 ASTM D4737	Fuel	
Chlorine, Total, In Oil, By Dexsil Field Kit	ASTM D5384	Oil	
Cloud Point	ASTM D2500	Diesel	
Color, ASTM	ASTM D1500	Any fluid	
Color and Appearance for Coolants	OCM-Color and Appearance of Coolants	Coolant	
Cone Penetration of Grease	ASTM D1403	Grease	
Copper Strip Corrosion	ASTM D130	Any fluid	
Density, Gravity By Hydrometer	ASTM D1298	Fuel, Oil	
Dielectric Breakdown	ASTM D877A	Any fluid	
Distillation / Petrol. Prod.	ASTM D86	Fuel	
Dropping Pt of Grease	ASTM D2265	Grease	

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Emulsion Characteristics	ASTM D1401	Oil	
Extended Life Coolant Inhibitor Check	OCM-ELC Test Strip	Coolant	
Ferrography - Analytical	ASTM D7690	Any fluid	
Ferrosan DR7	OCM-DR7	Any fluid	
Flash Point, COC	ASTM D92	Any fluid	
Flash Point, PMCC	ASTM D93	Any fluid	
Foaming Characteristics	ASTM D892	Oil	
Freeze Point and Anti-Freeze Percentage for Coolants	ASTM D3321 Mod	Coolant	
FTIR	OCM-FTIR	Any fluid	
Fuel Dilution, By GC	ASTM D7593	Fuel	
Glycol in Used Oil	OCM-BP Glycol	Oil	
Glycol	ASTM D2982	Oil	
Heat Of Combustion (Est)	ASTM D4868	Fuel	
High Pressure Refrigerant Analysis	GA-High Pressure Refrigerants	Refrigerant	
Large Particle Spectroscopy (LPS)	GA-LPS	Any fluid	
Low Pressure Refrigerant Analysis	GA-Low Pressure Refrigerants	Refrigerant	
Metals by Rotating Disk Spectrometer	ASTM D6595 Mod	Any fluid	
Micro-Organism Culture	OCM- Micro organisms	Any fluid	
Neutralization Number Acid & Base Potentiometric	ASTM D664 Mod	Oil	
Neutralization Number, Acid-Color Indic. Titration	ASTM D974 Mod	Oil	
Nitrite (Ppm)	OCM-Nitrites	Coolant	
Particle Count (Automatic)	GA-PC by Laser	Any Fluid	
pH for Coolants	ASTM D1287	Coolant	

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Pour Point	ASTM D97	Any fluid	
Ramsbottom Carbon Residue	ASTM D524	Petroleum Products	
Reserve Alkalinity of Coolants	ASTM D1121	Coolant	
Rotating Pressure Vessel Oxidation Test (RPVOT) (RBOT)	ASTM D2272A	Oil	
Rust Test	ASTM D665	Any Fluid	
Gravimetric Particulate Contamination	ASTM D6217	Any Fluid	
Sugar Test	GA-Sugar Test	Any fluid	
Total Base Number (TBNM)	ASTM D4739 Mod	Oil	
Varnish Potential by UV-VIS Spectroscopy (QSA)	GA-QSA	Oil	
Viscosity Index	ASTM D2270	Any fluid	
Viscosity, Centistokes	ASTM D445	Any fluid	
Viscosity Kinematic Automated Houillon	ASTM D7279 Mod	Oil	
Viscosity, SUS (Calculated)	ASTM D2161	Any fluid	
Water and Sediment	ASTM D2709	Fuel	
Water, Crackle Test	OCM-Water by Hotplate	Oil	
Water, Karl Fischer	ASTM D6304	Any fluid	
Neutralization number, Base (TBN)	OCM - TBN	Any fluid	
Soot, Wilks Meter	ASTM D7686	Any fluid	

Note:

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



Vice President