



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MRT LABORATORIES
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CHEMICAL

Valid To: April 30, 2023

Certificate Number: 5663.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on in-use hydraulic fluids and lubricants:

Test:	Test Method(s):
Kinematic Viscosity at 40°C & 100°C	MRT L4.02: ASTM D7279; MRT L4.62: ASTM D445
Viscosity Index	MRT L4.61: ASTM D2270
Color of Petroleum Products	MRT L4.22: ASTM D1500
Flash Point by Continuously Closed Cup Tester	MRT L4.06: ASTM D6450
Acid Number by Color-Indicator Titration	MRT L4.03: ASTM D974
Base Number by Color-Indicator Titration	MRT L4.63: ASTM D974
Water in Petroleum Products, Lubricating Oils and Additives by Karl Fisher Titration	MRT L4.05: ASTM D6304
Wear Metals and Contaminants in Used Lubricating Oils or Used Hydraulic Fluids by Rotating Disc Electrode Atomic Emission Spectrometry	MRT L4.01: ASTM D6595
Fluid Particle Count	MRT L4.27: ISO 4406 & 11500
Condition Monitoring of Used Lubricants Using FT-IR Spectrometry	MRT L4.21: ASTM E2412
Phenol and Amine Depletion	MRT L4.59: ASTM D6971



Accredited Laboratory

A2LA has accredited

MRT LABORATORIES

South Houston, TX

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. 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).



Presented this 2nd day of February 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5663.01
Valid to April 30, 2023
Revised January 20, 2023

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.