



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

RTI LABORATORIES, INC.¹
33080 Industrial Road
Livonia, MI 48150
Lloyd Kaufman Phone: 734 422 8000 ext.109

CHEMICAL

Valid To: November 30, 2020

Certificate Number: 0570.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on fasteners, metals, and alloys:

Test Parameter	Test Methods
Cleanliness Level and Characterization by Microscopic Methods	ISO 4407, 16232-7
Cleanliness Level by Gravimetric Analysis	ISO 4405, 16232-6
Cleanliness Level of Fluids by Light Scatter Detection	ISO 4406, 16232-9
Cleanliness Preparation and Expression	ISO 16232-2, -3, -4, -10
FTIR	ASTM E334, E1252
ICP-OES	ASTM D5185, E1613, E1645 (Withdrawn 1969, Replaced by D1640/1640M); UOP 714
Loss on Drying by Thermogravity	ASTM E1868, SCAQMD Rule 1144
Measurement of Copper and other Elements in Brake Friction Materials	SAE J2975-2011, -2013
OES (Carbon Steel) (C, Cu, Cr, Mn, Mo, Ni, P, S, and Si)	ASTM E415
Viscosity	ASTM D445
VOC Content	EPA Method 24; ASTM D2369
Water Content	ASTM D4017, D4377, D4928, E1064



Accredited Laboratory

A2LA has accredited

RTI LABORATORIES, INC.

Livonia, MI

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 31st day of January 2019.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 570.02
Valid to November 30, 2020
Revised October 30, 2020

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