SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MICHIGAN TESTING INSTITUTE, INC.
44249 Phoenix Drive
Sterling Heights, MI 48314
Melody Wostyn Phone: 586 731 2230

MECHANICAL

Valid To: August 31, 2021 Certificate Number: 0414.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on paints, organic coatings, clear and pigmented organic finishes, primed metallic substrates, organic coatings on metals, coated steel, automotive trim parts, decorative interior plastic parts, non-decorative powder coatings, polyvinyl chloride coated fabrics, polyvinyl chloride sheets, soft interior trim parts, soft vinyl chloride sheets, trim panels, textiles, plastic substrates, flexible cellular plastics, vinyl, and leather:

Test	**Standard**
Abrasion	ASTM D3884, ASTM D4060, ASTM D968, ASTM D2486; DSM ESX-60210 (4.8), DSM ESX-60261 (3.10), DSM ESX-60523 (4.18), DSM ESX-83217 (4.19), DSM ESX-83220 (4.11); FIAT 50488/02; FORD FLTM BN108-02, FORD FLTM BN108-04; FTM 141C (Method 6192.1); GM9515P *(*Inactive 6/13*); GMW3208, GMW14125, GMW15487; NISSAN NES M0136, NISSAN NES M0007 (2014-1) (60); SAE J365, SAE J1530 (3, 4), SAE J1847, SAE J948 (3) TOYOTOA BOSHOKU BSDM0502 (4.6.4)
Air Pressure Resistance	WSS-M99P41-A10/A72 (3.31)
Adhesion and Peel Strength	ASTM B571, ASTM B533, ASTM D751 (45-48), ASTM D413 (Machine Method), ASTM D903, ASTM D3359, ASTM D1000 (46-53); FIAT CHRYSLER FCA 50461; FORD ESB-M11P8-A, FORD FLTM BI106-01, FORD WSS-M99P41-A10/A72 (3.11.5.3); GM3602M (3.4, 3.5) *(*Inactive 8/10*), GM3608M (4.1, 4.2, 4.3) *(*Inactive 8/10*), GM3611M *(*Inactive 5/11*), GM3622M (4.3) *(*Inactive12/10*), GM9071P *(*Inactive 9/12*), GM9160P *(*Inactive 6/15*), GM9502P *(*Inactive 8/12*); GMW14892, GMW14829, GMW16005, GMW16443, GMW14695; ISO 8510-2, ISO 2409; NISSAN M0007 (2014-1) (25, 29, 44);

Test	Standard
Adhesion and Peel Strength *(continued)*	TOYOTA BOSHOKU BSDM0502 (4.14)
Alkaline Acid Resistance	DSM ESX-71227 (4.7); MAZDA MES MN601 (16)
Appearance	FORD FLTM BI109-01; GM4383M (3.2.2.1) *(*Inactive 12/10*)
Ash	ASTM D1278 (Part 14), ASTM D2584, ASTM D5630 (Method B); ISO 1172, ISO 3451-1 (Method A); NISSAN NES M0007 (2014-1) (s10.)
Blistering Evaluation	ASTM D714
Breaking Strength	ASTM D751 (Procedure A-Grab Test Method), (Procedure B-Cut Strip Method), ASTM D1000 (37-45, 110-115)
Car Wash Simulation/Grained Surface Cleanability	GM9600P, GM9688P; GMW14865; NISSAN NES M0007 (2014-1) (31); TOYOTA BOSHOKU BSDM0502 (4.11)
Checking Evaluation	ASTM D660
Chip Resistance (Gravel)	ASTM D3170; FORD FLTM BI157-06; GM9508P *(*Inactive 8/10*); GMW14700; MAZDA MES MN601 (29); NISSAN NES M0007 (2014-1) (28); SAE J400
Cleaning/Solvent Resistance	ASTM D1308, ASTM D896; CHRYSLER 463KC-4-01, CHRYSLER 463PB-31-01, CHRYSLER 463PB-57-03; DSM ESX-60210 (4.8), DSM ESX-60211 (4.7), DSM ESX-60261 (3.9), DSM ESX-71227 (4.9), DSM ESX-83244 (3.9); Ford WSS-M99P41-A10/A27 (3.32); GM4383M (3.2.3.3.2) *(*Inactive 12/10*), GM7400M (3.2.3.1.5) *(*Inactive 12/13*), GM7453M (6.2) *(*Inactive 3/11*), GM9126P *(*Inactive 4/12*), GM9509P *(*Inactive 10/12*), GM9533P (2, 3) *(*Inactive 11/09*), GM9900P *(*Inactive 3/10*); GMW 3402, GMW 14334, GMW14867 (3.3, 3.6), GMW14701 (2, 3), GMw15891, GMW15725 (4.7); NISSAN NES M0133 (Methods 1-4), NISSAN NES M0007 (2014-1)(36, 37, 38, 39, 40, 41, 42, 43, 45, 59, 64, 72, 73, 74, 75); TOYOTA BOSHOKU BSDM0502 (4.8.1, 4.8.2)
Coating Thickness	ASTM B499, ASTM D6132, ASTM D7091; ISO 2808 (Methods 6 and 7);

Test	Standard
Coating Thickness *(continued)*	FLTM BI117-01
Color	ASTM E1331; FORD FLTM BI109-01; GM7400M (3.2.3.1.4), GM9131P; NISSAN NES M0007 (2014-1) (24); SAE J1545, SAE J1767
Color Crocking/Mar Resistance	AATCC Method 8, AATCC 107-2013; CHRYSLER 463PB-54-01; FORD FLTM BN107-01, FORD FLTM BN108-10, FORD FLTM BI 161-01; GM9033P *(*Inactive 7/13*); ISO 105-X12, ISO 15701; SAE J861; TOYOTA BOSHOKU BSDM0502 (4.13)
Color Transfer	GM9137P
Conical Bend Test	ASTM D522 (Method A)
Condensing Water Vapor	FORD FLTM BI 104-02
Corrosion and Corrosion Creepback	ASTM D1654, ASTM D6899; CS-CORROSION (*Section 4 only)* (Component Level); FORD FLTM BI123-03, FORD FLTM BI123-01; CETP:00.00-L-467; GM9102P *(*Inactive 12/10*), GM9511P *(*Inactive 12/10*), GM9540P *(*Inactive 3/10*); GMW3286, GMW 14872, GMW15282, GMW15288; ISO 9227 (5.2), ISO 11997-1; NISSAN NES M0158, NISSAN NES M0007 (2014-1) (33, 34); SAE J1389, SAE J2334, SAE J2721; TOYOTA TSH1555G (A); PV1210
Dead Load Seam Strength	ASTM D751 (80-83)
Detergent Resistance	ASTM D2248
Determination of Water Spotting	GMW14102
Determining Fiber Degradation of Automotive Textiles	GM9771P; GMW3387
Determining the Cohesive Strengths of Felts and Similar Materials	GMW14695
Dime Scrape Test	GM9506P *(*Inactive 6/13*)
Dimension and Mass	ASTM D751 (7-11)

Test	Standard
Dimensional Stability	DSM ESX-62310 (4.4), DSM ESX-83220 (4.17); FORD FLTM BN105-03; GM7400M (3.2.3.1.7), GM7451M (3.6), GM7452M (3.5), GM9452P; GMW4217; SAE J315 (15)
Durometer Hardness (Shore A and D)	ASTM D2240; ISO 7619-1
Dust – Out	GM9635P *(*Inactive 6/13*); GMW16998
Elongation	ASTM D751 (17)
Environmental Cycle Temperature: (-40 to 250) °C Humidity: (30 to 95) %RH	ASTM D2126, ASTM D1000 (129-139); BMW TP 303.4; CHRYSLER 463LB-12-01 (A and B), CHRYSLER 463PB-22-01; DSM ESX-60210 (4.3.1, 4.3.2), DSM ESX-60211 (4.3), DSM ESX-60256 (3.1), DSM ESX-60261 (3.2), DSM ESX-62310 (4.8), DSM ESX-83215 (3.4), DSM ESX-83244 (3.3, 3.4, 3.5); FCA 50184; FORD FLTM BQ 104-07 (*Except 7-9, 16-18*), FORD FLTM BO 040-01, FORD WSS-M99P32-C (3.8.1), FORD WSS-M99P41-A10/A72 (3.12.5, 3.22); GM3628M (3.3.6) *(*Inactive 3/11*), GM4383M (3.2.3.1) *(*Inactive 12/10*), GM9200P (4.1), GM9505P *(*Inactive 12/10*); GMW14124 (*Except Cycle T*), GMW14650 (4.3), GMW15725 (4.3); MAZDA MES MN601 (12), MAZDA MES PWPT001A (7.6); MERCEDES DBL 9202 (4.1.2); NISSAN NES M0132, NISSAN NES M0007 (2014-1) (46); SAE J2100; TOYOTA TSF7754G (5.2), TOYOTA BSDM0502 (4.1.3, 4.1.4, 4.9); Volkswagen PV1200
Fabric: Mass Per Unit Area Width of Textile Fabrics	ASTM D3776 (*Except A*), ASTM D3774, ASTM D1000 (11-20)
Filiform Corrosion Resistance	ASTM D2803; NISSAN NES M0007 (2014-1) (35); SAE J2635
Film Hardness	ASTM D3363; ISO 15184; FIAT CHRYSLER FCA 50452/02; MAZDA MES MN601 (9); NISSAN NES M0007 (2014-1) (s26., 62.)
Film Thickness	ASTM D7091;

Test	Standard
Film Thickness *(continued)*	ISO 2808 (Methods 6 & 7)
Flaking Evaluation	ASTM D772
Flammability	ASTM D350 (B); BMW GS 97038; CMVSS 302; CHRYSLER MSJP 9-4 (Steam and Burn); FIAT CHRYSLER CP-508A; CP-5237LA; DBL 5307.10; DIN 75200; DSM ESX-60410, DSM ESX-62101 (4.10), DSM ESX-83220 (4.24); DOT TP-302-03; FMVSS 302; FORD ES-E97B-1011014-AA; EU BN 024-02, GB 8410; GM 9070P *(*Inactive 9/11*); GMW 3232; HONDA HES C206, HONDA HES D6003; ISO 3795; KMVSS 302; MAZDA MES PWPT001A (7.10); MS 300-8; NISSAN NES0094; PV 3904; SAE J369; TL 1010; TOYOTA TSF7754G (5.12); TSM 0500G; VOLVO VCS5031.19; VSTD 19-1
Flexural Properties	ASTM D790, ASTM D1184, ASTM D6272; ISO 178, ISO 6272-2
Fluorescent UV Exposure (QUV)	ASTM D4329, ASTM G53:1995, ASTM G154; SAE J2020
Foam Laminate Curl Test	GM9330P *(*Inactive 9/12*); GMW4089
Fogging	FORD FLTM BO116-03; GM9305P; GMW3235; SAE J1756; TOYOTA TSM0503G Method B, TOYOTA BSDM0503

Test	Standard
Fuel Resistance	DSM ESX-62310 (4.12), DSM ESX-71227 (4.8); FORD FLTM BO 101-05; GM9500P *(*Inactive 8/10*), GM9501P *(*Inactive 8/10*), GM9659P *(*Inactive 12/10*); GMW14650 (4.7), GMW14333, GMW17137; MAZDA MES MN601 (18, 20)
Gloss	ASTM D523; FIAT CHRYSLER FCA 50457; ISO 2813; FMTL- BI 110-01
Grain Retention of Interior Trim Materials	GM 9142P
Haze	ASTM D4039
Humidity	ASTM D1735, D2247; DIN 50017 (*Constant Atmosphere only*); DSM ESX-71227 (4.4), DSM ESX-83215 (3.3); FORD WSS-M99P41-A10/A72 (3.12.4); GM2617M (3.4.2.9) *(*Inactive 3/08*), GM4465P *(*Inactive 1/11*), GM2210M (3.3.1.1, 3.3.1.2); GMW14729, GMW 14650 (4.4); ISO 6270-02; MERCEDES DBL 9202 (4.1.3); NISSAN NES M0007 (2014-1) (32); TOYOTA TSF7754G (5.7), TOYOTA BOSHOKU BSDM0502 (4.2, 4.2.1, 4.2.2)
Impact	ASTM D5420; CHRYSLER 463LB-11-01-C; DSM ESX-60210 (4.11), DSM ESX-62310 (4.7), DSM ESX-83244 (3.10); FORD FLTM BO151-01; GM9032P *(*Inactive 6/10*), GM9140P *(*Inactive 3/12*), GM9302P *(*Inactive 3/14*); GMW14093 (Apparatus A); ISO 6272-2; MAZDA MES MN601 (33); NISSAN NES M0134, NISSAN NES M0007 (2014-1) (27, 76, 77); TOYOTA TSF7754G (5.3), TOYOTA BOSHOKU BSDM0502 (4.5, 4.5.1,4.5.2, 4.5.3)
Interior Trim Hand Peel Strength	GM9907P *(*Inactive 03/01/11*)
Irradiation Heat Resistance	DSM ESX-83215 (3.1); GM9310P; GMW15432 TOYOTA TSF7754G (5.1)
Laminate Bond Strength	GMW3220

Test	Standard
Laminate Softening Point	DSM ESX-83220 (4.23.2)
Mandrel Bend	ASTM D522 (Method B); FORD FLTM BN 102-01; GM3628M (3.6) *(*Inactive 3/11*), GM7400M (3.2.3.1.3) *(*Inactive 3/11*), GM9503P *(*Inactive 6/12*); GMW16746, GMW 14108; MAZDA MES MN601 (31); NISSAN NES M0007 (2014-1) (30); SAE J323
Mass Per Area	GMW3182
Melt Flow Rate	ASTM D1238; ISO 1133
Mildew Growth	FORD WSS-M5H34-A (3.12), FORD WSS-M99P32-C (3.7); GM9128P *(*Inactive 4/11*); GMW3259
Moisture Absorption	FORD WSS-M99P32-C (3.11); GMW16856
Odor	CHRYSLER 463KC-09-01; DSM ESX-62101 (4.9), DSM ESX-83217 (4.5), DSM ESX-83220 (4.22); FORD FLTM BO 131-01, FORD FLTM BO 131-03; GM9130P *(*Inactive 6/15*), GM9832P *(*Inactive 2/12*); GMW3205; MS 300-34; SAE J1351; TOYOTA TSM 0505G (*Except 8.3*), TOYOTA BOSHOKU BSDM 0505; VOLKSWAGEN VDA 270, VOLKSWAGEN AG PV3900
Oil Immersion Test	GM4350M (Appendix B) *(*Inactive 12/13*); ASTM D1000 (116-122)
Orange Peel Measurement	GMW15777 Section 3.2.2
Oven Aging Temperature: (38 to 250) °C	ASTM D751 (72-79); ASTM D1000 (77-82); CHRYSLER 463LB-13-01; DSM ESX-60210 (4.4), DSM ESX-60261 (3.15), DSM ESX-60359 (4.9), DSM ESX-60523 (4.16), DSM ESX-62101 (4.8), DSM ESX-62310 (4.9); FORD FLTM BN113-02, FORD WSB-15P40-A (3.11), FORD WSK-M98P5-A (3.6), FORD WSS-M99P32-C (3.8.2), FORD WSS-M99P41-A10/A72 (3.12.2, 3.12.3); GM2210M (3.3.1.1), GM3628M (3.15) *(*Inactive 03/11*), GM7452M (3.4) *(*Inactive 12/13*), GM7453M (5.2)* (*Inactive 03/11/11*), GM9504P* (*Inactive 05/01/11*); GMW14867 (3.9), GMW14650 (4.2), GMW15725 (4.5),

Test	Standard
Oven Aging Temperature: (38 to 250) °C *(continued)*	GMW17538 (3.4.1.1); MAZDA MES MN601 (11), MAZDA MES PWPT001A (7.3, 7.4); MERCEDES DBL 9202 (4.1.1); NISSAN M0007 (2014-1) (15); TOYOTA TSF7754G (5.6); TOYOTA BOSHOKU BSDM0502 (4.1.1, 4.1.2, 4.1.5); VOLKSWAGEN VW 44045 (5.14)
Paint Electrical Resistance Values	NISSAN NES M0007 (2014-1) (61)
Parting Line	GM9684P *(*Inactive 10/12*); GMW15424
Performance Specification for Cable-to-Terminal Electrical Crimps	SAE/USCAR-21, Except 4.5.5
Perspiration Resistance	AATCC TM15-2013; CHRYSLER 463KC-21-01; FORD FLTM BI 113-07, FORD FLTM BI113-06; GM9240P; GMW14296; AATCC TM15-2013; SAE J1326
Pile Distortion	GMW4141
Print Resistance	MAZDA MES MN601 (10)
Puckering Resistance	TOYOTA TSF7754G (5.11)
Resistance to Cold Crack of Folded Materials	GMW14126
Resistance to Loop Pull-out of Floor Carpet	GMW14148
Resistance to Water and Soap Spotting	FORD FLTM BI113-01
Resistance to Water Wicking	ASTM D751, ASTM 94-98; SAE J913
Sag Test	GM3628M (3.8) *(*Inactive 3/11*)
Salt Spray	ASTM B117; DIN 50021 (*Salt Spray only*); DSM ESX-71227 (4.5); GM4298P *(*Inactive 12/10*); GMW3286; ISO 9227; NISSAN NES M0140; TSH1552G, TSC0511G Section 6.12; JIS Z2371

Test	Standard
Scratch Resistance of Organic Coatings – Simulation of Car Wash Installations	GMW14865
Scratch Resistance of Organic Coatings and Self Adhesive Foils	GMW14698
Scuff and Mar	CHRYSLER 463DD-18-01, CHRYSLER 463DD-18-02; DSM ESX-60210 (4.9); FORD FLTM BN108-13, FORD BO 162-01; GM4367M (3.3.7), GM9150P; GMW3943, GMW14130, GMW14688; ISO 1518-1 NISSAN NES M0007 (2014-1) (55, 56)
Scuffing	FORD FLTM BN108-04
Shift Strength	DSM ESX-83220 (4.10)
Shrinkage	DSM ESX-60523 (4.7), DSM ESX-83217 (4.15.1), DSM ESX-83220 (4.13); GM3628M (3.10) *(*Inactive 3/11*); SAE J883
Soil Resistance	CHRYSLER 463KC-4-01; DSM ESX-60261 (3.17), DSM ESX-60411 (3.3), DSM ESX-83217 (4.25); FORD FLTM BN112-08
Specific Gravity	ASTM D792 (Method A); NISSAN NES M0007 (2014-1) (s7.)
Stain	ASTM D925 (Method A); DSM ESX-60523 (4.11), DSM ESX-83217 (4.13); FORD FLTM BN103-01 GM9141P; GMW14864, GMW14132; SAE J912
Stain Resistance to Identification Markings	FORD FLTM BO112-06
Standard Atmosphere	DIN 50014 (Class 2)
Standard Conditioning of Organic Material	GMW3221
Static Shear Test	GM3608M (3.3) *(*Inactive 3/10*)
Steam Resistance	FLTM BO 160-04
Stickiness Test	TOYOTA BOSHOKU BDSM502 (4.12)
Stiffness Testing	ASTM D1388 (Option A), ASTM D5732; DIN 53362; GMW3390;

Test	Standard
	ISO 9073-7; SAE J949
Stretch and Set	GMW3211; SAE J855
Sunscreen Lotion/Insect Repellent	FORD FLTM BI 113-08; GMW14445
Tackiness	FORD FLTM BO 061-01
Tear Resistance	ASTM D624, D1004, D3574 (Test F); DSM ESX-60523 (4.6), ESX-83217 (4.9), ESX-83220 (4.7); ISO 13937-2, 9073-4; LP-13160
Tear Strength	ASTM D751 (16) (Procedure B - Tongue Tear Method), ASTM D2261
Tensile Properties	ASTM D638, ASTM D952, ASTM D1708, ASTM D5034, ASTM D5733, ASTM D1876, ASTM D5587, ASTM D412; CHRYSLER 463LB-10-01; DSM ESX-60256 (3.3), DSM ESX-60359 (4.2), DSM ESX-60523 (4.4, 4.5), DSM ESX-83217 (4.6, 4.8, 4.10), DSM ESX-83220 (4.4.1, 4.5, 4.23.1); FORD ESB-M11P8-A, FORD ESF-3LE8A080-AA (IIIE), FORD FLTM BN113-01, FORM FLTM BO113-03, FORD FLTM BA 116-01, FORD WSS-M99P41-A10/A72 (3.33); GMW14695, GMW3326, GMW3010; ISO 527-1, ISO 527-2, ISO 34-1, ISO 9073-18; NISSAN NES M0007 (2014-1) (67); TOYOTA TSF7754G (5.8)
Thermal-Oxidative Stability Characteristics of Plastics	ASTM D3012, GM9059P *(*Inactive 06/11*); GMW15725, 4.4; ISO 4577
Thermal Shock for Coating Adhesion	FLTM BI 107-05; 463PB-64-01; GMW15919; GM9525P *(*Inactive 04/14*)
Thickness	ASTM B487, ASTM D1000 (21-27); ISO 2808 (Method 5), ISO 9037
Thickness of Plastic Sheet – Weight Method	FORD FLTM EU BN050-07
Thickness Test for Padding Materials	FORD FLTM BN023-02
Thumbnail Hardness Test	GM9507P
Topcoat Materials Exterior (Yellowing)	GM4367M (3.3.15) *(*Inactive 08/01/2010*); GMW15433 Section 4.3
Trapezoidal Tear	ASTM D751 (32-35)

Test	Standard
Vibration Testing (-40 to 150) °C (5 to 2000) Hz 6600 lbf	FIAT 9.90111/02; FORD ES-9L3T-14540-AA, FORD ES-BR3E-6A949-AA, FORD ES-FR3E-6A949-AA, FORD ES-FC44-8146-AA, FORD ES-CM5E-6A949-AA; SAE J1455; USCAR 20; VOLKSWAGEN VW80101, VOLKSWAGEN VW80000 TOYOTA BOSHUKU BSDM0502 (4.4, 4.4.1, 4.4.2, 4.4.3)
Visual Color Difference Evaluation with a Gray Scale	AATCC Procedure 1; ASTM D2616; ISO 105-A02; FORD WSS-M99P41-A10/A72 (3.12.1.1);
Visual Evaluations	ASTM D610; GMW15356, GMW15357, GMW15358, GMW15359; ISO 105-A03
Water Immersion	ASTM D870; DSM ESX-60211 (4.6), DSM ESX-71227 (4.3), DSM ESX-83220 (4.12), DSM ESX-83244 (3.8); FCA 50470; FORD FLTM BI104-01, FORD WSS-M99P41-A10/A72 (3.26); GM3628M (3.12) *(*Inactive 03/11*), GM9514P *(*Inactive 03/11*); MAZDA MES MN601 (13); NISSAN NES M0007 (2014-1) (57); TOYOTA BOSHOKU BSDM0502 (4.3)
Water Impact Penetration	AATCC TM42; ISO 9073-17
Water Jet Tests for Painted Parts	FORD FLTM BO160-04; GM9531P (Method B); GMW14797 (Table A1A), GMW16745
Weight	DSM ESX-60523 (4.3), DSM ESX-62310 (4.3), DSM ESX-83217 (4.1), DSM ESX-83220 (4.2.1); FORD FLTM BN 106-01; GM9337P; GMW3182; SAE J860
Xenon Exposure	ASTM G155; FORD FLTM BN117-03; GM9125P (3.3) *(*Inactive 5/13*); GMW14162 Method D; ISO 105-B06; NES M0135 (II), NES M0007 (2014-1) (48); SAE J1885 *(*Withdrawn 1/08*), SAE J1960 *(*Withdrawn 1/08*), SAE J2412, SAE J2527

*NOTE: This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.

The laboratory is only accredited for the test methods listed above. The accredited test methods are used in determining compliance with the material specifications listed below. The inclusion of these material specifications on this Scope does not confer laboratory accreditation to the material specifications nor does it confer accreditation for the method embedded within the specifications.

GM 2210M, GM 2617M, GMW14838, GMW14867, GMW14444, GMW14650, GMW 15725, PF-7051, MS-PZ-4-1, MS-PZ-5-1, MS-PD-48-1, WSS-M15P34-D

Accredited Laboratory

A2LA has accredited

MICHIGAN TESTING INSTITUTE, INC.

Sterling Heights, MI

for technical competence in the field of

Mechanical 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 21st day of August 2019.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0414.01
Valid to August 31, 2021

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