



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

RMMP Testlab, Inc.

25170 John R Road, Madison Heights, MI 48071

*(Hereinafter called the Organization) and hereby declares that Organization 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
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Mechanical Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this
certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the
Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Initial Accreditation Date:

September 27, 2016

Issue Date:

November 19, 2024

Expiration Date:

February 28, 2027

Accreditation No.:

88783

Certificate No.:

L24-876

*The validity of this certificate is maintained through ongoing assessments based on a
continuous accreditation cycle. The validity of this certificate should be
confirmed through the PJLA website: www.pjllabs.com*



Certificate of Accreditation: Supplement

RMMP Testlab, Inc.

25170 John R Rd. Madison Heights, MI 48071
Contact Name: Rick McCulloch Phone: 248-545-2840

Accreditation is granted to the facility to perform the following testing:

FLEX CODE	FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED
F1, F2, F3 F4, F5	Mechanical ^F	Textile, Metal, Electrical, Plastic Components Adhesion	Adhesion (Bonding)	GMW3368	Knife
F1, F2, F3 F4, F5			Adhesion (Cross Hatch, X- Cut)	ASTM D3359 BMW AA P177 BMW PA P028 DCX LP463PB1501 DIN EN ISO 2409 Fiat 50461 Ford BI106 01 Ford BI106-02 GMW14829 HES D6501 MES MN601 NES M0007 Toyota PPS 4002 TSH 1503G Volvo 423-0009 Volvo 423-0012 VW QPR015	Knife, Scriber
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Chemical Resistance	Acid & Alkali	HES D6501 NES M0007 TSH 1509G TSH 1530G	Dropper, Syringe
F1, F2, F3 F4, F5			Chemicals (Durability)	ASTM D1308 Ford BN112-08 GMW14333 GMW14334 ISO 2812-3 ISO 2812-4 NES M0133 Rivian RTS.0797 TSH 1509G Volvo 1026 Volvo 8177	Dropper, Syringe
F1, F2, F3 F4, F5			Chemical Resistance – Hot Plate	Volvo 423-0011	Hot Plate
F1, F2, F3 F4, F5			Fuel Resistance	Ford BO101-05 HES D6501 MES MN601 NES M0007 TSH 1508G	Dropper, Syringe
F1, F2, F3 F4, F5			Oil Immersion	ASTM D1056-25 HES D6501 NES M0007	Oil Bath



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F1, F2, F3 F4, F5	Mechanical ^F	Textile, Metal, Electrical, Plastic Components Chemical Resistance	Solvent Resistance	DCX LP463PB0710 Ford BI152-01 GM9509P GMW15891 HES D6501	Dropper, Syringe
F1, F2, F3 F4, F5			Spotting (Acid)	DCX LP463PB5301 (a-c) Ford BI113-02 Ford BI113-05 GMW14864 MES MN601 NES M0007	
F1, F2, F3 F4, F5			Spotting (General Fluids)	DCX LP463PB-31-01 Ford BI168-01 GMW14445 HES D6501 MES MN601 NES M0007	
F1, F2, F3 F4, F5			Spotting (Water & Soap)	DCX LP463PB-08-01 Ford BI113-01	
F1, F2, F3 F4, F5			Staining	Chrysler LP-463PB-31-01 Ford BO112-06 MES MN601	
F1, F2, F3 F4, F5			Sweat Test (Perspiration)	HES D6501	
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Corrosion	Corrosion Cycle (Common)	ASTM D2803 ASTM D1654 Chrysler LP-463PB-52-01 Ford 00.00-L-3190 Ford BI123-03 Ford CETP: 00.00-L-467 GMW15282 GMW15288 GM 9540P GMW14872 ISO 6270-2 ISO 9227 MES MN601 NES M0007 SAE J2334 SAE J2635 Subaru TS430-07-087 TSH 1555G Volvo 1027 Volvo 1375 Volvo 423-0014 VW PV1210	Corrosion Cabinet



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F1, F2, F3 F4, F5	Mechanical ^F	Textile, Metal, Electrical, Plastic Components Corrosion	Corrosion Cycle (Scab)	GM9511P NES M0007	Corrosion Cabinet
F1, F2, F3 F4, F5			Salt Spray Resistance	ASTM B117 Ford BI103-01 GMW3286 HES D6501 ISO 9227 MES MN601 NES M0007 NES M0140 TSH 1552G	
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Density	Density	DIN EN ISO 1183-1 GMW3182	Electronic Balance
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Durability	Durability	BMW GS-90011 BMW GS-97045-2 Chrysler DBL 5416 Chrysler MS 90053 Chrysler MS JP9-7 Chrysler MS JP9-8 Chrysler MS PA40-1 Chrysler MS-DC-256 Chrysler MS-PE-3-2 Chrysler MS-PZ-3-1 Chrysler PBO SC361 Chrysler PF-12517 Chrysler PS-8810 E-Z-GO GS-726-111 FCA MS.90091 FCA MS.90119 FCA MS.90122 Ford ESB M15P24 Ford WSS-M15J14 Ford WSS M15P4 Ford WSS-M15P4-H Ford WSS-M2P122-(E1-E4) Ford WSS M2P177-(C1-C3) Ford WSS-M2P180-(A-E) Ford WSS-M2P181-(A-D) Ford WSS-M2P183-(A1-F1) Ford WSS-M2P188-(A1-C1)	Knife, Scriber, Dropper, Syringe, Corrosion Cabinet, Electronic Balance, Environmental Cabinet, Flammability Cabinet, Mandrel Bending Fixture, UTM, Pencils, Oven, Humidity Cabinet, Gravelometer, Impact Fixture, Instrumented Impact Tester, Vibration Tester, Light Booth, Colorimeter, Microscope, Glossmeter, Taber Abraser, Crock meter, Water Bath, Thermal Shock Tester, High Pressure Washer, Weatherometer



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F1, F2, F3 F4, F5	Mechanical ^F	Textile, Metal, Electrical, Plastic Components Durability	Durability	GM2617M GM4350M GM4388M GM4497M GMW14444 GMW14573 GMW14650 GMW14671 GMW14797 GMW14867 GMW15516 GMW16172 GMW16876 GMW17046 GMW17084 GMW17105 GMW3005 GMW3041 HES D6500 HES D6501 Honda 0096Z-TR6-0000 Honda 0096Z-TY0-0000 Hyundai MS200-48 Hyundai MS210-06 Hyundai MS652-23 Hyundai MS652-27 Hyundai MS655-08 Hyundai MS655-12 JDM-F11 MES MN601 NES M0141 NES M0007 NES M5081 Rivian RTS.2006 STD121-0001 STD121-0002 Subaru TS371-00-009 Subaru TS371-00-010 Subaru YKB-010/004 Subaru YKB-024 TSH 3130G TSH 3131G	Knife, Scriber, Dropper, Syringe, Corrosion Cabinet, Electronic Balance, Environmental Cabinet, Flammability Cabinet, Mandrel Bending Fixture, UTM, Pencils, Oven, Humidity Cabinet, Gravelometer, Impact Fixture, Instrumented Impact Tester, Vibration Tester, Light Booth, Colorimeter, Microscope, Glossmeter, Taber Abraser, Crock meter, Water Bath, Thermal Shock Tester, High Pressure Washer, Weatherometer



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F1, F2, F3 F4, F5	Mechanical ^F	Textile, Metal, Electrical, Plastic Components Durability	Durability	VW TL211 VW TL227 VW TL239 VW TL52311 VW TL52231 VW TL52625 VW TL52631 VW TL52690	Knife, Scriber, Dropper, Syringe, Corrosion Cabinet, Electronic Balance, Environmental Cabinet, Flammability Cabinet, Mandrel Bending Fixture, UTM, Pencils, Oven, Humidity Cabinet, Gravelometer, Impact Fixture, Instrumented Impact Tester, Vibration Tester, Light Booth, Colorimeter, Microscope, Glossmeter, Taber Abraser, Crock meter, Water Bath, Thermal Shock Tester, High Pressure Washer, Weatherometer
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Environmental Cycling	Cold Cracking	DCX LP463PB-22-01 Ford BI107-02 HES D6501	Environmental Cabinet
F1, F2, F3 F4, F5			Dimensional Stability	Ford BN105-03 GM9452P	
F1, F2, F3 F4, F5			Environmental Cycling (Common)	BMW AA P276E BMW PR 303.5 DCX LP463CB10-01 Ford BO 040-01 Ford BQ104-07 GMW14124 LP463PB-22-01 NES M0007 NES M0132 NES M0153 Rivian RTS.1946 TSH 1511G VW PV1200 VW PV2005	
F1, F2, F3 F4, F5			Environmental Life Cycle	DCX PF-9007 App. B Para 2.7	
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Flammability	Flammability	ASTM D635 DCX LP463KC1301 FMVSS 302 Ford BN024-02 GMW3232 ISO 3795 NES M0094 SAE J369	Flammability Cabinet



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F1, F2, F3 F4, F5	Mechanical ^F	Textile, Metal, Electrical, Plastic Components Flex	Bend Test (Cylindrical Mandrel)	ASTM D522-B Ford BI009-05 GMW16746 HES D6501 LP463PB-44-01 MES MN601 NES M0007 Toyota PPS 4003	Mandrel Bending Fixture
F1, F2, F3 F4, F5			Flex	DIN EN ISO 178	Universal Testing Machine (UTM)
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Hardness	Hardness by Pencil	ASTM D3363 HES D6501 MES MN601 NES M0007 Toyota PPS 4011 TSH 1539G	Pencils
F1, F2, F3 F4, F5			Hardness (Common)	GM9507P	Thumbnail
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Heat Aging	Heat Aging (Common)	ASTM D1056-16 ASTM D3574-K BMW AA-0026 BMW AA P275E DCX LP463TB-10-01 DIN 53497 HES D6501 MES MN601	Oven
F1, F2, F3 F4, F5					
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Humidity	Humidity Resistance (Common)	HES D6501 MES MN601 NES M0007	Humidity Cabinet
F1, F2, F3 F4, F5			Humidity Resistance	ASTM D2247 Ford BQ104-02	
F1, F2, F3 F4, F5			Humidity (Water Fog)	ASTM D1735 DCX LP463PB-09-01 GMW14729	
F1, F2, F3 F4, F5			Hydrolysis	Ford BI106-03	
F1, F2, F3 F4, F5			Water Absorption	ASTM D1056-31	
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Impact	Chip Resistance	ASTM D3170 BMW AA P192 Chrysler LP463-PB-52-01 DCX LP463PB-39-01 GMW14700 HES D6501 ISO 20567 MES MN601 NES M0007	Gravelometer



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F1, F2, F3 F4, F5	Mechanical ^F	Textile, Metal, Electrical, Plastic Components Impact	Chip Resistance	Rivian RTS.1871 SAE J400 Toyota PPS 4005 Volvo 1024 Volvo 7132	Gravelometer
F1, F2, F3 F4, F5			Impact (Common)	DCX LP.7N022 Ford BO151-01 ISO 179-1 NES M0007 NES M0134 VW PV 3905	Impact Fixture
F1, F2, F3 F4, F5			Impact (Indentation)	ASTM D3574-B ASTM D6905 DCX LP463CB1501 Ford BO111-02 GMW 14093 HES D6501 ISO 4532 JIS K5400 MES MN601 Toyota PPS 3003 TSH 1504G	Universal Impact Fixture
F1, F2, F3 F4, F5			Impact (Instrumented)	ASTM D3763 ASTM D5420 Ford BO117-02 GM9904P ISO 6603-2 Toyota PPS 3042	Instrumented Impact Tester
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Mechanical Property	Compression Deflection	ASTM D1056-18 (ambient) ASTM D3574-C	UTM
F1, F2, F3 F4, F5			Compression Set	ASTM D1056-022	
F1, F2, F3 F4, F5			Peel	DCX LP463TB-03-01 Ford BN151-05 ISO 8510-2	
F1, F2, F3 F4, F5			Sample Prep	ASTM D1654 GMW15282	Oven
F1, F2, F3 F4, F5			Shear	DCX LP463TB-08-01 GMW3371	UTM
F1, F2, F3 F4, F5			Tear	ASTM D3574-F ASTM D5587	
F1, F2, F3 F4, F5			Tensile	ASTM D638 ASTM D3574-a-f&k Ford BN121-01 GMW3010 NES M0147	
F1, F2, F3 F4, F5					



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F1, F2, F3 F4, F5	Mechanical ^F	Textile, Metal, Electrical, Plastic Components Mechanical Property	Vibration	DCX PF-8243 DCX PF-8982 (para 2.5) DCX PF-9007 (app. B para 2.3) JIS D1601 SP-68006-1	Vibration Tester
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Odor	Odor	Ford BO131-03 GMW3205 NES M0160 SAE J1351 VDA 270	Oven
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Surface Quality	Color Change (Visual)	ISO 105-A02	Light Booth
F1, F2, F3 F4, F5			Color (Instrumental)	ASTM E805 Ford BI109-03 HES 6501 ISO 7724-3 NES M0007 SAE J1545 Volvo 1026 Volvo 5172	Colorimeter
F1, F2, F3 F4, F5			Dry Film Thickness	ASTM D1005 Ford BI117-01 ISO 2808 Toyota PPS 4010	Microscope
F1, F2, F3 F4, F5			Gloss (Instrumental)	ASTM D523 Ford BI110-01 HES D6501 MES MN601 NES M0007 TSH 1519G Volvo 423-0023	Glossmeter
F1, F2, F3 F4, F5			Print Resistance (Blocking)	Ford BI113-08 Ford BN103-01 Ford BO 061-01 HES D6501 SAE J912 Toyota PPS 4013 TSH 1501G	Oven
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Surface Wear Properties	Abrasion-Taber	ASTM D4060 ASTM D6037 DCX LP463KB-21-01 Ford BN108-02 GMW3208 GMW15487 SAE J1530 SAE J1847 Toyota PPS 4008	Taber Abraser



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F1, F2, F3 F4, F5	Mechanical ^F	Textile, Metal, Electrical, Plastic Components Surface Wear Properties	Crock	DCX LP463PB-54-01 Ford BN107-01 HES D6501 SAE J861 Volvo 1026 Volvo 8434	Crock meter
F1, F2, F3 F4, F5			Mar Resistance	ASTM D6037 DCX LP 463PB-43-01 Ford BI161-01	Crock meter
F1, F2, F3 F4, F5			Scratch Resistance	Chrysler LP463-DD-18-01 Ford BI165-01 Ford BN108-13 GMW14688 GMW14698 GMW14130 NES M0007	Scratch Tester, Crock meter
F1, F2, F3 F4, F5			Scuff	Ford BN108-04	Taber Abraser
F1, F2, F3 F4, F5			Wear Resistance	HES D6501 MES MN601 NES M0136 NES M0159	Abrasion Tester
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components Water Immersion	Water Immersion Resistance	ASTM D870 DCX LP463PB-45-01 Ford BI104-01 HES D6501 MES MN601 NES M0007 TSH 1505G	Water Bath
F1, F2, F3 F4, F5		Textile, Metal, Electrical, Plastic Components	Thermal Shock	FCA LP.7M061 Ford BI107-05 GMW15919	Thermal Shock Tester
F1, F2, F3 F4, F5		Water Impingement	Water Jet Resistance	BMW AA-P290 Chrysler PBODC361 DIN EN ISO 16925 Fiat 50488-03 Ford BO160-04 GMW16745 Hyundai MS210-07 Mercedes DBL-5416 Volvo 423-0015 VW PV 1503-C	High Pressure Washer



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F1, F2, F3 F4, F5	Mechanical ^F	Textile, Metal, Electrical, Plastic Components Weathering	Weathering (Accelerated)	ASTM D7869 BMW AA-0236 DIN EN ISO 4892-2 Ford FLTM BO 116-01 Rivian RTS.1910 SAE J2412 SAE J2527 VW PV3929 VW PV3930	Weatherometer

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.
2. Flex Code:
F0-Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification
F1-Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
F2-Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
F3-Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
F4-Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
F5-Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope