PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Jacob Proficiency Testing Provider Services-Sole Proprietorship LLC

MW5 Mussafah Abu Dhabi, UAE

and hereby declares that the Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17043:2023

Whereby, technical competence has been confirmed for the associated scope supplement as a:

Proficiency Testing Provider

(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Tracy Szerszen
President

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

Initial Accreditation Date:	*Issue Date:*	*Expiration Date:*
October 14, 2023	July 15, 2026	July 31, 2028

Accreditation No.:	*Certificate No.:*
118302	L26-646

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.pjlabs.com

Certificate of Accreditation: Supplement

Jacob Proficiency Testing Provider Services-Sole Proprietorship LLC

MW5 Mussafah Abu Dhabi, UAE
Contact Name: Jacob Joy Phone: 052-211-9510

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF PT SCHEME	PT ITEM TYPE	MEASURAND(S) OR CHARACTERISTIC(S) OR WHERE APPROPRIATE THE TYPE OF MEASURAND(S) OR CHARACTERISTIC(S) THAT ARE TO BE IDENTIFIED, MEASURED OR TESTED	TECHNIQUES FOR DETERMINATION OF THE ASSIGNED VALUE AND ITS UNCERTAINTY	FLEX CODE	LOCATION OF ACTIVITY
Construction Materials	Soil, Rock, Stones, Pozzolan, Aggregate, Bitumen and Asphalt, Concrete (Including Kerbstone and Cubes) Grouts, Cement, Masonry Unit, Resin and Similar Paving Interlocking Blocks Masonry Block, Cement, and Mortar-Grout, Water Proofing Membrane, Screed, Geotextile, Glass Fiber Reinforced Plastics (GRP), Polyvinyl Chloride (PVC) Polyethylene (PE), Glass Reinforcement Concrete (GRC), Rubber-Water Stopper, Joint Filler Board, HDPE Liner & EPDM, Self-Adhesive Membrane, Warning Tape, Textile and Fabrics, Geostrap, Geogrid, Road Markings, Glass Beads, Di Duct / Manhole Cover, Miscellaneous Material, Wood, Polystyrene, Marble-Dimension Stone & Granite, Plastics, Paints	Chemical and/or Physical Properties (Qualitative and Quantitative)	Consensus value from participant results	F1, F2	F
Materials and Engineering Materials	Metals and Metal Alloys In All Forms Plastic Pipes, Tubes and Sheets Of All Types and Grades Textiles Of Different Types Of Shapes and Grades Wood and Papers Of All Types and Forms Engineering Parts	Chemical and/or Physical and/or Microbiological Properties (Qualitative and Quantitative)	Consensus value from participant results	F1, F2	F
Environmental	Air Quality, Ambient Air, Indoor Air and Air Pollutants.	Chemical and/or Physical Properties (Qualitative and Quantitative)	Consensus value from participant results	F1, F2	F
Environmental	Soil, Additives and Organic Debris/Ash	Chemical and/or Physical Properties, (Qualitative and Quantitative)	Consensus value from participant results	F1, F2	F
Environmental	Stack Emission and Similar	Chemical and/or Physical Properties, (Qualitative and Quantitative)	Consensus value from participant results	F1, F2	F

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Environmental	Water, Drinking Water, Groundwater, Marine Water, Wastewater, Waste Sludge, Sea Water, Alt Powder, Mineral Materials, Slurries and Polymer Solutions, Liquid Additives, Brines, Solid Additives, Barite and Bentonite, Lime, Sodium Bicarbonate, Sodium Chloride Salt, Bentonite, Polymers, Water Based Mud, Oil Based Mud, Oilfield Cementing Fluids and Similar	Microbiology, Chemical and Physical Properties (Qualitative and Quantitative)	Consensus value from participant results	F1, F2	F
Environmental	Metrological Measurements of Indoor and Ambient Air	Lux, Noise, Vibration	Consensus value from participant results	F1	F
Environmental	Air, Swabs	Microbiological Properties (Qualitative and Quantitative)	Consensus value from participant results	F1, F2	F
Food and Feed	Beverage, Cereal, Dairy Products, Feed, Fruit, Spices, Meat, Nuts, Oil, Beverage, Jams, Honey, Canned Goods, Herbs, Vegetables, Infant Food, Alcohol and Non-Alcohol Drink, Bakery Products, Oil Seed, Flour and Similar	Microbiological and/or Chemical and/or Physical Properties *(Qualitative and Quantitative and Halal Compliance)*	Consensus value from participant results	F1, F2	F

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Measurement and Calibration	Load Cells, Digital /Analogue/ Dial Calipers, Micrometer (Outside & Inside), Dial Gauge Lever Gauge, Dial Test Indicator, Height Gauge Depth Gauge, Bore Gauge, Steel / Glass Scale, Measuring Tape, Conventional Mass, Weights, Force Measuring Machines, Proving Rings, Compression/Tensile Machines, Pressure Gauges, Transducers, Transmitters, Test Gauges, Deadweight Testers, Differential Pressure Equipment, Digital Thermometers, Thermocouples (Types K, J, T, E, R, S, B, N), Resistance Temperature Detectors (RTD / PT100 / PT1000), Infrared (IR) Thermometers / Liquid-in-Glass (LiG), Thermometers (Spi rit or Mercury), Bimetallic Dial Thermometers, Digital Temperature Controllers and Indicators, Data Loggers, Ovens, Furnaces, Incubators, and Autoclaves, Chillers, Fridges, and Freezers, Hot Plate, Climactic Chamber, Hygrometer, Thermohydrometer, Hot Platea Electrical/ Weighing scale, Densitometer, Density Meter, Hydrometer, Dyanamic and Kinematic Viscometer, Lever Gauges / Dial Test Indicators, Setting Rods, Thread Plug Gauges, Ring Gauges, Angle Gauge, Feeler Gauge, Bevel Protector, Thickness Gauge, Coating Thickness Gauge, Gauge Block, Plug Gauge, Weld Gauge, Sine Bars, Test Sieves, Sprit Level or Electronic Level, Multimeter, Clamp Meter, Volt Meter, Ampere Meter, Resistance Meter, Capacitance Meter, Power Measuring Instrument Energy Meters, Timer / Stop Watch, Air meter, Rotameter, Flow meter, Mass Flow Meters, Volume Flow Meters, Gas Flow Meters, Water Meters, Liquid Meters, Tachometer, Frequency meter, Oscillscope, Counters, Stopwatch, Timer, Hardness Tester, Medical devices, Torque, Digital/Manual Micropipettes, Laboratory Glassware, Flasks	Calibration and/or Measurement Quantities	Consensus value from participant results	F2	F

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Oil & Gas	Diesel Fuel of different grades and types Fuel Oil of different grades and types Aromatic Hydrocarbons Automatic Transmission Fluid Automotive Lubricants Additives Aviation Turbine (Jet A) Fuel Base Oil Biodiesel Crude Oil Diesel Exhaust Fluid Diesel fuel Engine Coolants Engine Oil Lubricants Fuel Ethanol Gasoline Gear Oil General Gas Oils Hydraulic Fluids & Oils Industrial Gear Oil In-Service Hydraulic Fluids Oils In-Service Oil Monitoring In-Service or New Mineral Electrical Insulating Fluid - Insulating Fluid Quality In-Service or New Mineral Electrical Insulating Fluid - Insulating Fluid Quality - Dissolved Gas Jet Propellant 8 (JP8 fuel) Lubricating Grease Motor Gasoline Turbine Oil Ultra-Low Sulphur Diesel	Chemical and/or Physical Properties (Qualitative and Quantitative)	Consensus value from participant results	F1, F2	F
Inspection	Lifting Accessories, Equipment, Pressure Vessels, Tanks, Paints, Mechanical Parts, Welding, and Similar articles	Image Analyses, Results Interpretations, Qualitative and Quantitative Interpretation, Product Evaluation, Risk Evaluation, Type of Defects	Expert Interpretation	F2	F
Cosmetics, self-care products, and cleaning products	Personal Care Products, Cosmetics, Cleaning products	Chemical and/or Physical Properties (Qualitative and Quantitative)	Consensus value from participant results	F1, F2	F

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NDT	Metal specimens with surface-breaking cracks or discontinuities, Ferromagnetic specimens containing surface or near-surface discontinuities, Welded plates, blocks, pipes, forgings, or castings with internal reflectors or defects Conductive specimens containing cracks, corrosion, thickness variations, or conductivity differences, Components or assemblies containing visible defects, dimensional discrepancies, or workmanship deficiencies, Foundation pile sections or representative mock-ups, Pipe, tubing, or storage tank floor specimens with corrosion, wall loss, or artificial defects, Welded or cast specimens with internal discontinuities documented by radiographs or digital images, Components, vessels, piping, valves, or assemblies with calibrated leaks or leak-tightness characteristics	Image Analyses, Results Interpretations, Qualitative Interpretation	Consensus value from participant results	F2	F
Consumer Goods	Batteries, Toys, Shoes	Chemical and/or Physical Properties (Qualitative and Quantitative and Halal compliance)	Consensus value from participant results	F1, F2	F
Emergency Equipment	Fire Fighting Foam	Chemical Properties (Qualitative and Quantitative)	Consensus value from participant results	F1, F2	F

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Accreditation is granted to the facility to perform the following conformity assessment activities:

1. Location of activity:

Location Code	Location
F	Conformity assessment activity is performed at the CAB's fixed facility

2. Flex Codes:
   F0: Fixed scope item. No deviations allowed to the line item as identified.
   F1: The PTP has the ability to introduce a new compound/component/analyte for an accredited scheme.
   F2: The PTP has the ability to introduce a new product of similar composition of an artifact used for an accredited scheme