



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

WH Laboratories, LLC
8450 Rayson Road, Houston, TX 77080

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

ISO/IEC 17025:2017

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

Chemical and Mechanical Testing
(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:

Initial Accreditation Date:

Issue Date:

Expiration Date:

February 11, 2026

February 11, 2026

May 31, 2028

Tracy Szerszen
President

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

Accreditation No.:

121105

Certificate No.:

L26-106

*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.pjlab.com*



Certificate of Accreditation: Supplement

WH Laboratories, LLC

8450 Rayson Road, Houston, TX 77080

Contact Name: Eric Wynn Phone: 713-895-7504

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

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Chemical	Carbon and Alloy, Stainless Steel, Nickel Alloy, Aluminum, Cast Iron, Cobalt Alloy	Elemental Composition	ASTM A751	Optical Emission Spectroscopy	F1, F2, F3	F
Chemical	Steel, Iron, Nickel, and Cobalt Alloy	Elemental Composition	ASTM E1019	Combustion	F1, F2, F3	F
Mechanical	Metallic Materials – Charpy Impact	Energy Absorbed (Ft.lbs) Percentage Shear Fracture Lateral Expansion	ASTM A370	Charpy Impact Tester Lateral Expansion Gage	F1, F2	F
Mechanical	Metallic Materials – Hardness	Brinell Hardness	ASTM E10	Brinell Hardness Tester	F1, F2	F
Mechanical	Metallic Materials – Hardness	Vickers Hardness	ASTM E384	Vickers Indentation Tester	F1, F2	F
Mechanical	Metallic Materials – Hardness	Rockwell Hardness	ASTM E18	Rockwell Hardness Tester	F1, F2	F
Mechanical	Metallic Materials -Hardness	Knoop Hardness	ASTM E384	Knoop Hardness tester	F1, F2	F
Mechanical	Metallic Materials – Tensile	Tensile Strength Yield Strength Elongation Reduction of Area	ASTM A370	Tensile Tester	F1, F2	F
Mechanical	Metallic Materials Bend	Bend Test	API 1104, ASME IX, ABS Rules, DNV Rules, ISO 15614-1, ASTM A370, AWS B4.0, AWS D1.1, AWS D1.2, AWS D1.5, AWS D1.6, ISO 5173	Universal Tension / Compression Machine Wrap Around Tester	F1, F2	F



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Mechanical	Metallic Materials	Grain Size (Comparison)	ASTM E112	Metallograph	F1, F2	F
Mechanical	Metallic Materials	Inclusion Content	ASTM E45	Metallograph	F1, F2	F
Mechanical	Metallic Materials	Microstructure	ASTM E407	Metallograph	F1, F2	F
Mechanical	Metallic Materials	Macrostructure	ASTM E340	Stereoscope	F1, F2	F
Mechanical	Metallic Materials	Sample Preparation	ASTM E3	Polishing Equipment Diamond Suspension	F1, F2	F
Mechanical	Metallic Materials	Ferrite Point Count	ASTM E562	Metallograph	F1, F2	F
Mechanical	Metallic Materials	Susceptibility to Intergranular Attack in Austenitic Stainless Steels	ASTM A262 Practice A, ASTM A262 Practice B, ASTM A262 Practice C, ASTM A262 Practice E	Various Acid, Temperature controlled bath, Metallograph, Bend Test Apparatus	F1, F2	F
Mechanical	Metallic Materials	Detrimental Intermetallic Phase in Duplex Austenitic/Ferritic Stainless Steels	ASTM A923 Method A, ASTM A923 Method C	Various Acid, Temperature Controlled bath, Metallograph Weight Scale	F1, F2	F
Mechanical	Metallic Materials	Pitting and Crevice Corrosion Resistance of Stainless Steels and Related Alloys by Use of Ferric Chloride Solution	ASTM G48 Method A	Various Acid, Temperature Controlled bath, Metallograph, Weight Scale	F1, F2	F
Mechanical	Metallic Materials	Susceptibility to Intergranular Corrosion in Wrought, Nickel-Rich, Chromium-Bearing Alloys	ASTM G28 Method A	Various Acid, Temperature Controlled bath, Metallograph, Weight Scale	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

F

Location

Conformity assessment activity is performed at the CABs fixed facility

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