PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Precision Analytical Laboratories, LLC

3430 16th Street, Everett, WA 98201

(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):

Chemical 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:	*Issue Date:*	*Expiration Date:*
August 15, 2024	August 15, 2024	October 31, 2026

Accreditation No.:	*Certificate No.:*
117740	L24-626

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

Precision Analytical Laboratories, LLC
3430 16th Street, Everett, WA 98201
Contact Name: Ms. Julia Redfield Phone: 425-317-8298

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	Chemical [F]	Lube and Hydraulic Oils Matrix	Particle Count	ISO11500, ASTM D7647	Laser based automatic particle counter
F1			Total Acid Number	ASTM D664	Automatic Volumetric Titrator
F1			Total Base Number	ASTM D2896	
F1			Viscosity	ASTM D445	Water Bath and Zeitfuchs CrossArm Viscometer
F1			Wear Metals: Fe, Cu, Sn, Mg, Pb, Al, Ag, Cr, Ni, Si, Na	ASTM D5185	ICP-OES
F2			% Water	ASTM D6304	Coulombic titrator
F2			Flash Point	ASTM D93	Pensky-Martens Closed Cup Flash Point Apparatus

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.

2. Flex Code:
   F1-Introduction of the testing of a new item, material, matrix, or product for an accredited test method
   F2-Introduction of a new version of an accredited standard method (with no modifications)
   F3-Introduction of a new parameter/component/analyte to an accredited test method
   F4-Introduction of a new version or modifications of an accredited non-standard method
   F5-Introduction of a new method that is equivalent to an accredited method (using same technology or technique)