



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Peak Petroleum Testing Services, Inc.

7175 Ivy Street, Commerce City, CO 80022

932 North 675 West, North Salt Lake City, UT 84054

*(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):

Fuel Specification Tests ***(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/Operations Manager

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

Initial Accreditation:

November 9, 2012

Issue Date:

September 20, 2019

Expiration Date:

November 30, 2021

Accreditation No.:

73869

Certificate No.:

L19-464

*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.pjilabs.com*



Certificate of Accreditation: Supplement

Peak Petroleum Testing Services, Inc.

7175 Ivy Street, Commerce City, CO 80022
932 North 675 West, North Salt Lake City, UT 84054
Contact Name: John Hafen Phone: 303-657-0007

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

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
Chemical ^F	Fuels	Acidity	ASTM D3242
		Automated Density, API Gravity	ASTM D4052
		Aviation Turbine Fuel Specification	ASTM D1655
		Bottom Sediment & Water	ASTM D1796/ASTM D2709
		Cetane Index (Calculated)	ASTM D976/ASTM D4737
		Cloud Point	ASTM D5773
		Cold Filter Plugging Point	ASTM D6371
		Color, Saybolt	ASTM D156
		Copper Corrosion	ASTM D130
		Density/API Gravity/Specific Gravity (liquids)	ASTM D1298
		Diesel Fuel Specifications	ASTM D975
		Distillation/Boiling Point	ASTM D86
		Existent Gum	ASTM D381, IP 540
		Flash Point, PM	ASTM D93
		Flash Point, TCC	ASTM D56
		Freeze Point, Automated Laser Method	ASTM D7153
		Freeze Point, Manual	ASTM D2386
		Hydrocarbon types (Aromatics, Olefins, Saturates)	ASTM D1319
		Hydrogen (calculated)	ASTM D3343
		Jet Fuel Thermal Oxidation Stability	ASTM D3241
		Mercaptan Sulfur	ASTM D3227
		MSEP	ASTM D3948
		Net Heat of Combustion (calculated)	ASTM D3338
		Oxygenate Analysis in Gasoline	ASTM D4815
		Particulate	ASTM D5452
		Smoke Point	ASTM D1322
		Pour Point	ASTM D5949
Total Sulfur by XRF	ASTM D4294		
Ultralow Sulfur by XRF	ASTM D7039		
Ultralow Sulfur by UV	ASTM D5453		



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Chemical ^F	Fuels	Ethanol Purity	ASTM D5501
		Denaturant Content in Ethanol	ASTM D5501
		Oxidation Stability of Gasoline	ASTM D525
		Viscosity, Kinematic	ASTM D445
		Viscosity, Automated	ASTM D7042
		Lubricity	ASTM D6079

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer ^F would mean that the laboratory performs this testing at its fixed location.

