

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### **BUREAU VERITAS**

Publicly Traded as Inspectorate Corporation 1301 West Blancke St. Linden, NJ 07036

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### **CHEMICAL**

Valid To: August 31, 2021 Certificate Number: 4193.10

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on <u>petroleum products</u>:

<b>Test Description</b>	Specific Test(s) or Properties Measured	Test Method(s)
Manual Testing	Appearance	ASTM D4176
	Saybolt Color	ASTM D156
	Aromatics, Olefins, Saturates	ASTM D1319
	Viscosity (Manual and Auto)	ASTM D445
	Cold Soak Filtration	ASTM D7501
	Cloud Point*	ASTM D2500
	Pour Point*	ASTM D97
Semi-Automated Analyzers	Density, API	ASTM D4052
	Water Content	ASTM E1064
Automatic Analyzers	CFPP	ASTM D6371
	Cloud Point°	ASTM D5949
	Pour Point°	ASTM D5773
	Flash Point	ASTM D56
	Flash Point	ASTM D93
	RVP	ASTM D5191
	Vapor-Liquid Ratio	ASTM D5188
	Distillation	ASTM D86
	Oxidation Stability	EN 15751
	FAME	ASTM D7371
	Lubricity	ASTM D6079 / D7688
	Sulfur by X-Ray	ASTM D2622
	Sulfur by X-Ray	ASTM D7039
	Sulfur by X-Ray	ASTM D4294
	Sulfur by UV-Flu	ASTM D5453
Engines	Octane Number, Research	ASTM D2699
	Octane Number, Motor	ASTM D2700
	Cetane Number	ASTM D613

(A2LA Cert. 4193.10) 09/18/2019

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Page 1 of 2

Chromatography	Total Oxygenates	ASTM D5599
	Total Oxygenates	ASTM D4815
	Total Aromatics	ASTM D5769
	Ethanol Content	ASTM D5501
	Benzene, Toluene	ASTM D3606
	Glycerides	ASTM D6584
	Chloride and Sulfate	ASTM D7328
Calculations	Cetane Index	ASTM D4737
	Antiknock Index	ASTM D4814
	V/L Ratio	ASTM D4814
	Cetane Index	ASTM D976

<sup>\*</sup> Same analyzer



<sup>°</sup> Same Analyzer



## Accredited Laboratory

A2LA has accredited

# BUREAU VERITAS PUBLICLY TRADED AS INSPECTORATE CORPORATION

Linden, NJ

for technical competence in the field of

## **Chemical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SEAL 1978 A 2LA

Presented this 18th day of September 2019.

Vice President, Accreditation Services For the Accreditation Council Certificate Number 4193.10 Valid to August 31, 2021

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.