



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

BUREAU VERITAS COMMODITIES AND TRADE

2 Williams Street

Chelsea, MA 02150

Chris Cleveland Phone: (617) 889-6515

CHEMICAL

Valid To: July 31, 2021

Certificate Number: 4193.15

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

Test Description	Specific Test(s) or Properties Measured	Test Method(s)
Manual Testing	Appearance	ASTM D4176
	Saybolt Color	ASTM D156
	Aromatics, Olefins, Saturates	ASTM D1319
	Clout Point*	ASTM D2500
	Pour Point*	ASTM D97
Semi-Automated Analyzers	Density, API	ASTM D4052
Automatic Analyzers	Flash Point	ASTM D56
	Flash Point	ASTM D93
	RVP	ASTM D5191
	CFPP	ASTM D6371
	Clout Point*	ASTM D5949
	Pour Point*	ASTM D5773
	Distillation	ASTM D86
	Lubricity	ASTM D6079
	Fame	ASTM D7371
	Sulfur by X-Ray ^o	ASTM D2622
	Sulfur by X-Ray ^o	ASTM D7039
Sulfur by X-Ray	ASTM D4294	
Engines	Octane Number, Research	ASTM D2699
	Octane Number, Motor	ASTM D2700
Chromatography	Total Oxygenates	ASTM D5599
	Total Oxygenates	ASTM D4815
	Total Aromatics	ASTM D5769
	Benzene, Toluene	ASTM D3606
Calculations	Cetane Index	ASTM D4737
	Antiknock Index	ASTM D4814
	V/L Ratio	ASTM D4814

* Same analyzer

^o Same analyzer



Accredited Laboratory

A2LA has accredited

BUREAU VERITAS COMMODITIES AND TRADE

Chelsea, MA

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).



Presented this 1st day of August 2019.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4193.15
Valid to July 31, 2021