



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

DCG PARTNERSHIP 1, LTD.
4170 A South Main
Pearland, TX 77581
Louis D'Agostaro Phone: 281 648 1894 x 201

CHEMICAL

Valid To: November 30, 2018

Certificate Number: 3487.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on natural gas and liquid hydrocarbons:

<u>Test Description</u>	<u>Test Method</u>
Determination of Total Sulfur in Light Hydrocarbons, Spark Ignition Engine Fuel, Diesel Engine Fuel, and Engine Oil by Ultraviolet Fluorescence	ASTM D5453
Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence	ASTM D5504
Sulfur Compounds in Light Petroleum Liquids by Gas Chromatography and Sulfur Selective Detection	ASTM D5623
Flash Point by Pensky-Martens Closed Cup Tester	ASTM D93A
Acid Number of Petroleum Products by Potentiometric Titration	ASTM D664A
Analysis of Natural Gas Liquid Mixtures Containing Nitrogen and Carbon Dioxide by Gas Chromatography	GPA 2177
Method for the Extended Analysis of Hydrocarbon Liquid Mixtures Containing Nitrogen and Carbon Dioxide by Temperature Programmed Gas Chromatography	GPA 2186
Analysis for Natural Gas and Similar Gaseous Mixtures by Gas Chromatography	GPA 2261
Tentative Method of Extended Analysis for Natural Gas and Similar Gaseous Mixtures by Temperature Programmed Gas Chromatography	GPA 2286
Standard Test Method for Analysis of Natural Gas by Gas Chromatography	ASTM D1945
Standard Practice for Analysis of Reformed Gas by Gas Chromatography	ASTM D1946

Test Description

Test Method

Standard Test Method for Determination of Hydrocarbons in Liquefied Petroleum (LP) Gases and Propane/Propene Mixtures by Gas Chromatography	ASTM D2163
Standard Test Method for Trace Nitrogen in Liquid Petroleum Hydrocarbons by Syringe/Inlet Oxidative Combustion and Chemiluminescence Detection	ASTM D4629
Standard Test Method for Nitrogen in Petroleum and Petroleum Products by Boat-Inlet Chemiluminescence	ASTM D5762
Standard Test Method for Determination of Total Sulfur in Aromatic Hydrocarbons and Related Chemicals by Ultraviolet Fluorescence	ASTM D7183
Standard Test Method for Determination of Individual Components in Spark Ignition Engine Fuels by 100–Metre Capillary (with Precolumn) High-Resolution Gas Chromatography	ASTM D6730
Standard Test Method for Determining Chloride in Aromatic Hydrocarbons and Related Chemicals by Microcoulometry	ASTM D5808
Standard Test Method for Detailed Analysis of Petroleum Naphthas through n-Nonane by Capillary Gas Chromatography	ASTM D5134
Standard Test Method for Vapor Pressure of Petroleum Products (Mini Method)	ASTM D5191
Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter	ASTM D4052
Standard Test Method for Cloud Point of Petroleum Products	ASTM D2500
Standard Test Method for Pour Point of Petroleum Products	ASTM D97





Accredited Laboratory

A2LA has accredited

DCG PARTNERSHIP 1, LTD.

Pearland, TX

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009).



Presented this 26th day of May 2017.

A handwritten signature in black ink, appearing to read "L. Sen", written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3487.01
Valid to November 30, 2018

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