



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

DTE ENERGY-MICHIGAN CONSOLIDATED GAS COMPANY LABORATORY SERVICES

Melvindale, MI

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 21st day of July 2009.

A handwritten signature in black ink, appearing to read "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 2811.01
Valid to March 31, 2011

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

DTE ENERGY-MICHIGAN CONSOLIDATED GAS COMPANY
LABORATORY SERVICES
17150 Allen Road
Melvindale, MI 48122
Marina Darling Phone: 313 389 7354

CHEMICAL

Valid To: March 31, 2011

Certificate Number: 2811.01

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 Method</u>	<u>Test Description</u>
API 14.1 ¹	Collecting and Handling of Natural Gas Samples for Custody Transfer
ASTM D1988 ¹	Mercaptans in Natural Gas Using Length-of-Stain Detector Tubes
ASTM D4810 ¹	Hydrogen Sulfide in Natural Gas Using Length-of-Stain Detector Tubes
ASTM D4888 ¹	Water Vapor in Natural Gas Using Length-of-Stain Detector Tubes
GPA 2166 ¹	Obtaining Natural Gas Samples for Analysis by Gas Chromatography
GPA 2174 ¹	Obtaining Liquid Hydrocarbon Samples for Analysis by Gas Chromatography
GPA 2186	Method for the Extended Analysis of Hydrocarbon Liquid Mixtures Containing Nitrogen and Carbon Dioxide by Temperature Programmed Gas Chromatography
GPA 2261	Analysis for Natural Gas and Similar Gaseous Mixtures by Gas Chromatography
GPA 2286	Tentative Method of Extended Analysis for Natural Gas and Similar Gaseous Mixtures by Temperature Programmed Gas Chromatography

¹ This laboratory meets A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these tests.