



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

**Corp Brothers, Inc.
88 Niantic Avenue
Providence, RI 02907**

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2005

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 January 2009):

**Chemical Calibration
(As detailed in the supplement)**

Such testing and/or calibration services shall only be offered at or from the address given above. 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:

The validity of this certificate is mandated through ongoing surveillance.

Tracy Szerszen
President/Operations Manager

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
26555 Evergreen, Suite 1325
Southfield, Michigan 48076

Initial Accreditation Date:
December 15, 2009

Accreditation No.:
66398

Issue Date:
December 15, 2009

Certificate No.:
L09-124

Expiration Date:
December 14, 2011

Page No.:
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Certificate of Accreditation: Supplement

Corp Brothers, Inc.
88 Niantic Avenue
Providence, RI 02907

Accreditation is granted to this facility to perform the following calibrations:

Chemical

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	REMARKS
Calibration Gas Cylinder Chemical Assay - Trace Moisture Concentration	0.000 01 % mol fraction to 0.01 % mol fraction (0.1 ppm to 100 ppm)	0.000 01 % mol fraction to 0.000 5 % mol fraction (0.1 ppm to 5 ppm)	Electrolytic Hygrometer
Calibration Gas Cylinder Chemical Assay - Trace Hydrocarbon Concentration	0.000 01 % mol fraction to 10 % mol fraction (0.1 ppm to 10 %)	0.000 01 % mol fraction to 0.2 % mol fraction (0.1 ppm to 2 000 ppm)	Flame Ionization Detector
Calibration Gas Cylinder Chemical Assay - Trace Oxygen Concentration	0.000 01 % mol fraction to 23 % mol fraction (0.1 ppm to 23 %)	0.000 01 % mol fraction to 0.23 % mol fraction (0.1 ppm to 0.23 %)	Electrochemical Oxygen Analyzer
Calibration Gas Cylinder Chemical Assay – Gas Mixture Concentration	0.01 % mol fraction to 100 % mol fraction	0.005 % mol fraction to 2 % mol fraction	GC with TCD
Calibration Gas Cylinder Chemical Assay - Trace Gas Moisture Concentration	0.000 01 % mol fraction to 0.1 % mol fraction (0.1 ppm to 1 000 ppm)	0.000 05 % mol fraction to 0.002 % mol fraction (0.5 ppm to 20 ppm)	GC with Discharge Ionization Detector – DID
Calibration Gas Cylinder Chemical Assay – Percent Oxygen Concentration	1.0 % mol fraction to 100 % mol fraction	0.1 % mol fraction	Paramagnetic Oxygen Analyzer
Calibration Gas Cylinder Chemical Assay – Binary Gas Mixture Concentration	1.0 % mol fraction to 100 % mol fraction	0.2 % mol fraction to 2 % mol fraction	TCD
Chemical Assay – Gas Mixture Concentration	0.000 01 % mol fraction to 100 % mol fraction (0.1 ppm to 100 %)	0.000 01 % mol fraction to 1 % mol fraction (0.1 ppm to 1 %)	Gravimetric Balance

1. Remarks: This column shall include pertinent information about the calibration of the Measured Instrument or parameter. The information should include the type of standards used and any pertinent information about the measurement method. This column is not to be used for commercial advertisement of laboratory services.