



# 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 Testing  
(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:

Tracy Szerszen  
President/Operations Manager

*The validity of this certificate is mandated through ongoing surveillance.*

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.:*  
L09-125

*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 testing:*

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical Assay	High Pressure and Cryogenic Gases	Trace Moisture Concentration	Electrolytic Hygrometer	0.000 01 % mol fraction to 0.01 % mol fraction (0.1 ppm to 100 ppm)  (0.000 01 % mol fraction LoD)
		Trace Hydrocarbon Concentration	Flame Ionization Detector	0.000 01 % mol fraction to 10 % mol fraction (0.1 ppm to 100 000 ppm)  (0.000 001 % mol fraction LoD)
		Trace Oxygen Concentration	Electrochemical Oxygen Analyzer	0.000 01 % mol fraction to 23 % mol fraction (0.1 ppm to 230 000 ppm)  (0.000 001 % mol fraction LoD)
		Gas Mixture Concentration	Gas Chromatograph with Thermal Conductivity Detector	0.01 % mol fraction to 100 % mol fraction (100 ppm to 1 000 000 ppm)  (0.001 % mol fraction LoD)
		Trace Gas Mixture Concentration	Gas Chromatograph with Discharge Ionization Detector - DID	0.000 01 % mol fraction to 0.1 % mol fraction (0.1 ppm to 1 000 ppm)  (0.000 01 % mol fraction LoD)
		Percent Oxygen Concentration	Paramagnetic Oxygen Analyzer	1 % mol fraction to 100 % mol fraction (10 000 ppm to 1 000 000 ppm)  (0.01 % mol fraction LoD)
		Binary Gas Mixture Concentration	Thermal Conductivity Detector	1 % mol fraction to 100 % mol fraction (10 000 ppm to 1 000 000 ppm)  (0.1 % mol fraction LoD)
		Gas Mixture Concentration	Gravimetric Balance	0.000 01 % mol fraction to 100 % mol fraction (0.1 ppm to 1 000 000 ppm )  (0.000 01 % mol fraction LoD)