

PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Respirtek, Inc.
12450 Shortcut Road, Building F, Biloxi, MS 39532

(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):

Biological and Chemical Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. 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:

Initial Accreditation Date:

Issue Date:

Accreditation No.:

Certificate No.:

September 16, 2011

September 16, 2011

69085

L11-148

Tracy Szerszen President/Operations Manager

Perry Johnson Laboratory Accreditation, Inc. (PJLA) 755 W. Big Beaver, Suite 1325 Troy, Michigan 48084 The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjlabs.com



Certificate of Accreditation: Supplement

Respirtek, Inc. 12450 Shortcut Road, Building F, Biloxi, MS 39532 Jude Martin Phone: 228-392-7977

Accreditation is granted to the 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
Environmental	Plastic Material	Aerobic	ISO 14855	% Biodegradation
Biological		Biodegradation	ASTM D5338	
			ISO 14852	
		Oxobiodegradation	ASTM D6954	
		& Biodegradation		
		Compostability	ASTM D6400	
		Anaerobic	ISO 15985	
		Biodegradability		
	Chemical	Aquatic Aerobic	OECD 301A	
		Biodegradation	OECD 301B	
		A	OECD 301C	
			OECD 301D	
			OECD 301E	
	Water/Soil Samples	Treatability/Toxicity	Internally developed	
		Testing	protocols-microcosm	
			studies	
Biological	Chemical	Aquatic Aerobic	OECD 301F	
	Compounds	Biodegradation	ASTM D5210	CO2 Gas
			OECD 311	DL 1%
			ASTM D5511	CH4 Gas
			ASTM D5864	DL 0.10 %
			ASTM D5271	
			ASTM E1720	
			ASTM D5988	
	Aqueous Sample	TOC	SM5310B	
			ISO 14593	
			ISO 9439	
			ISO 15985	
Chemical	Water Samples	Biological Oxygen	Standard Methods	IDL 1 mg/L
		Demand	5210 D	
	Water Samples	Total	Standard Methods	MDL 0.5 mg/L
		Organic/Inorganic	5310 C	
		Carbon		
	Gas Samples	Carbon Dioxide	Gas Chromatography	IDL 1%
		Instruments		
		Methane	Gas Chromatography	IDL 1 %
		Instruments		