# PERRY JOHNSON LABORATORY ACCREDITATION, INC. 

# Certificate of Accreditation 

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

RespirTek, Inc. 6450 Biotech Drive, Ocean Springs, MS 39564

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

## ISO/IEC 17025:2017

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 Communique dated April 2017):

## Biological, Chemical, and Environmental 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:


Tracy Szerszen President

Perry Johnson Laboratory Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325 Troy, Michigan 48084

Initial Accreditation Date:
September 16, 2011

Revision Date:
April 18, 2023
69085

Expiration Date:
June 30, 2024

Certificate No.:
L22-311-R2

> 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: $\underline{w w \text {.pilabs.com }}$

## Certificate of Accreditation: Supplement

Respirtek, Inc.

6450 Biotech Drive, Ocean Springs, MS 39564
Contact Name: Jude Martin Phone: 228-392-7977
Accreditation is granted to the facility to perform the following testing:

| $\begin{gathered} \text { FIELD } \\ \text { OF TEST } \end{gathered}$ | $\qquad$ | SPECIFIC TESTS OR PROPERTIES MEASURED | $\begin{aligned} & \text { SPECIFICATION, } \\ & \text { STANDARD METHOD OR } \\ & \text { TECHNIQUE USED } \end{aligned}$ | RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT |
| :---: | :---: | :---: | :---: | :---: |
| Environmental Biological ${ }^{F}$ | Plastic Material | Aerobic Biodegradation | ISO 14855 | \% Biodegradation |
|  |  |  | ASTM D5338 |  |
|  |  |  | ISO 14852 |  |
|  |  |  | ISO 23977 |  |
|  |  |  | ISO 17556 |  |
|  |  | Oxobiodegradation \& Biodegradation | ASTM D6954 |  |
|  |  | Compostability | ASTM D6400 |  |
|  |  | Anaerobic Biodegradability | ISO 15985 |  |
|  | Chemical | Aquatic Aerobic Biodegradation | OECD 301A |  |
|  |  |  | OECD 301B |  |
|  |  |  | OECD 301C |  |
|  |  |  | OECD 301D |  |
|  |  |  | OECD 301E |  |
|  |  | Seedling Emergence and Growth | OECD 208 | \% Seedling emergence |
|  | Water/Soil Samples | Treatability/Toxicity Testing HPC | Internally developed protocols-microcosm studies SM 9215B | \% Biodegradation |
| Biological ${ }^{\text {F }}$ | Chemical Compounds | Aquatic Aerobic Biodegradation | OECD 301F | $\begin{aligned} & \mathrm{CO}_{2} \text { Gas D. L. }=1 \% \\ & \mathrm{CH}_{4} \text { Gas D.L. }=0.1 \% \end{aligned}$ |
|  |  |  | ASTM D5210 |  |
|  |  |  | OECD 311 |  |
|  |  |  | OECD 302B |  |
|  |  |  | ASTM D5511 |  |
|  |  |  | ASTM D5864 |  |
|  |  |  | ASTM D5271 |  |
|  |  |  | OECD 310 |  |
|  |  |  | ISO 14593 |  |
|  | Aqueous Sample | TOC | SM5310B |  |
|  |  |  | ISO 14593 |  |
|  |  |  | ISO 9439 |  |
|  |  |  | ISO 15985 |  |
| Chemical ${ }^{\text {F }}$ | Aqueous Samples | Biological Oxygen Demand | Standard Methods 5210 D | I.D.L $=1 \mathrm{mg} / \mathrm{L}$ |
|  |  | Total Organic/Inorganic Carbon | Standard Methods 5310 C | M.D.L $=0.5 \mathrm{mg} / \mathrm{L}$ |

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer F would mean that the laboratory performs this testing at its fixed location.
