



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

### ***Steadfast, LLC***

***21928 John R. Road, Hazel Park, Michigan 48030***

*(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):

### ***Microbiology 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:*

July 26, 2016

*Issue Date:*

July 26, 2016

*Expiration Date:*

November 30, 2018

Tracy Szerszen  
President/Operations Manager

*Accreditation No.:*

88358

*Certificate No.:*

L16-329

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.pjlab.com](http://www.pjlab.com)*



# Certificate of Accreditation: Supplement

## Steadfast, LLC

21928 John R. Rd, Hazel Park, Michigan 48030  
Contact Name: Carrie Stevens Phone: 248-242-2291

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
Microbiology <sup>F</sup>	Food, plants, plant extracts, plant consumer care products	Yeast, Mold (includes fungi, mildew)	Validated to USP 61, 62, 1223	10 CFU/g to 100 CFU/g 1 000 CFU/g to 100 00 CFU/g
		Total Aerobic Microbial Count	Validated to USP 61, 62, 1223	10 CFU/g to 100 CFU/g 1 000 CFU /g to 10 000 CFU/g
		Coliforms	Validated to USP 61, 62, 1223	10 CFU/g to 100 CF /g 1 000 CFU/g to 10 000 CFU/g
Chemical <sup>F</sup>		THCA, Δ9 THC, Δ8THC, THCv, CBDA, CBD, CBC, CBG, CBN	Derivatization, GC-FID	0.05 % LOQ
		beta-Caryophyllene, alpha-Humulene, alpha-Pinene, Camphene, beta-Pinene, beta-Myrcene, delta-3-carene, alpha-Terpinene, p-Isopropyltoluene, Eucalyptol, d-Limonene, Ocimene, gamma-Terpinene, Terpinolene, Linalool, Isopulgeol, Geraniol, Nerolidol, Guaiol, alpha-Bisabool, Caryophyllene oxide	GC-FID	0.01 % LOQ
		Organophosphate pesticide residue	GC-NPD	0.1 ppm
		Organochlorine pesticide residue	GC- DELCD	0.1 ppm
		Residual solvents: methane, ethane, propane, butane, pentane, hexane	GC – FID	10 ppm

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