



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

***ProVerde Laboratories, Inc.***  
420 Fortune Blvd, Milford, MA 01757

*(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, Microbiological and Non-Destructive 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/Operations Manager

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

*Initial Accreditation Date:*

November 6, 2014

*Issue Date:*

October 31, 2016

*Expiration Date:*

December 31, 2018

*Accreditation No.:*

80585

*Certificate No.:*

L16-445

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



# Certificate of Accreditation: Supplement

## ProVerde Laboratories, Inc.

420 Fortune Blvd, Milford, MA 01757  
Chris Hudalla Phone: 617-221-3356

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
Chemical <sup>F</sup>	Cannabis Flower, Marijuana Infused Products (MIPs)	D8-THC, D9-THC, CBD, CBC, CBG, CBN, THCA, CBDA, CBGA	ProVerde WI-10-04	D.L.= weight <sub>%</sub> = 0.04 %
	Cannabis Concentrate	D8-THC, D9-THC, CBD, CBC, CBG, CBN, THCA, CBDA, CBGA		D.L.= weight <sub>%</sub> = 0.003 %
	Cannabis Extracts	D8-THC, D9-THC, CBD, CBC, CBG, CBN, THCA, CBDA, CBGA		D.L.= weight <sub>%</sub> = 0.005 %
	Cannabis Flower, Cannabis Concentrate, Cannabis Extracts, Marijuana Infused Products (MIPs)	Total Aflatoxin Total Ochratoxin	ProVerde WI-10-05	D.L.= conc. <sub>(ppb)</sub> = 2 µg/kg D.L.= conc. <sub>(ppb)</sub> = 3 µg/kg
	Cannabis Flower, Cannabis Concentrate, Cannabis Extracts, Marijuana Infused Products (MIPs)	Mercury (Hg), Cadmium (Cd), Arsenic (As), Lead (Pb), Silver (Ag), Selenium (Se), Cobalt (Co), Vanadium (V)	ProVerde WI-10-13	D.L.= 10 µg/kg
Magnesium (Mg), Phosphorus (P), Calcium (Ca), Manganese (Mn), Nickel (Ni), Copper (Cu)		D.L = 500 µg/kg		
Sodium (Na), Aluminum (Al), Sulfur (S), Potassium (K), Chromium (Cr), Iron (Fe), Zinc (Zn)		D.L.= 5 mg/kg		



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Chemical <sup>F</sup>	Cannabis Flower, Cannabis Concentrate Cannabis Extracts	α-pinene, camphene, β-pinene, 3-carene, α-terpinene, ocimene, limonene, p-cymene, eucalyptol, γ-terpinene, terpinolene, linalool, isopulegol, geraniol, β-caryophyllene, humulene, nerolidol, guaiaol, caryophyllene oxide and α-bisabolol	ProVerde WI-10-08	D.L. = 15 mg/kg	
	Cannabis Concentrate Cannabis Extracts	Propane	ProVerde WI-10-07	D.L.= 4 mg/kg	
		Butane, Isobutane		D.L.= 0.5 mg/kg	
		Methanol, Ethanol, Acetone, Isopropanol, Acetonitrile, Hexane, Heptane		D.L.= 5 mg/kg	
	Cannabis Flower	Imidacloprid, Myclobutanil, Bifenezate, Trifloxystrobin, Etoxazole	ProVerde WI-10-11	D.L.= 7 µg/kg	
				Imazalil	D.L.= 10 µg/kg
				Spiromesifen	D.L.= 15 µg/kg
				Bifenthrin	D.L.= 33 µg/kg
		Total Moisture Content	ProVerde WI-10-16	D.L.= 0.5 %	
	Non-Destructive <sup>F</sup>	Cannabis Flower, Cannabis Concentrate Cannabis Extracts Marijuana Infused Products (MIPs)	Visual/Microscopic Inspection	ProVerde WI-10-03	Qualitative



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Microbiological <sup>F</sup>	Cannabis Flower, Cannabis Concentrate Cannabis Extracts Marijuana Infused Products (MIPs)	Salmonella E. coli	ProVerde WI-10-10	Presence/Absence
	Cannabis Flower, Cannabis Concentrate Cannabis Extracts Marijuana Infused Products (MIPs)	Total Coliform	ProVerde WI-10-09	10 CFU/g
		Bile-tolerant gram negative bacteria		
		Total Yeast & Mold		
Cannabis Flower	Total Aerobic	ProVerde WI-10-15	Qualitative	

- 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.