



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Inter Ag Services, Inc.
2515 East University Drive, Phoenix, AZ 85034

(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 Communiqué dated April 2017):

Chemical, Environmental, and Microbiological 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:

May 26, 2020

Issue Date:

May 26, 2020

Expiration Date:

August 31, 2022

Accreditation No.:

108497

Certificate No.:

L20-327

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



Certificate of Accreditation: Supplement

Inter Ag Services, Inc.

2515 East University Drive, Phoenix, AZ 85034
 Sheri McLane Phone: 602-273-7248

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	
Chemistry ^F	Cannabis and Cannabis Products	Heavy Metals (As, Cd, Hg, Pb)	EPA3050B/6010 Mod	D.L Cd: 0.4 ppm As: 0.4 ppm As Pb: 1.0 ppm Hg: 1.2 ppm Hg	
	Compost and Fertilizer	Metals (25 analytes)	EPA 3050B/6010 Mod TMECC 4.00	D.L: 1.0 ppm	
		Total Solids and Moisture	TMECC 3.09	% Solids % Moisture	
		Total Nitrogen TOC NH4-N NO3-N	TMECC 4.02-D TMECC 4.01 TMECC 4.02-C TMECC 4.02-B	D.L.: 6.0 ppm	
		pH E. Conductivity	TMECC 4.11 TMECC 4.10	pH Units Conductivity Units	
		Seeding Emergence & Growth Tier II 05.05 A	TMECC		
		Soil	pH EC NO3-N PO4-P K Ca Mg Na Zn Mn Fe Cu S B	WREP 125 (western region soil, water plant) SSSA Handbook	D.L.: 0.900 ppm for NO3-N, & PO4-P DL: 1.0 ppm Metal Analytes
	Plants		N	WREP 125 (western region soil, water plant) SSSA Handbook	Relative to mass of sample



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Chemistry ^F	Plants	S B P Cu Ca Fe Mn Mg Na K Mo Zn	WREP 125 (western region soil, water plant) SSSA Handbook	D.L. S: 0.172 ppm B: 0.011 ppm P: 0.038 ppm Cu: 0.003 ppm Ca: 0.128 ppm Fe: 0.295 ppm Mn: 0.105 ppm Mg: 0.228 ppm Na: 0.510 ppm K: 0.026 ppm Mo: 0.005 ppm Zn: 0.026 ppm
Environmental ^F	Drinking water	Metals (As, Cu, Pb, Hg)	EPA 3050B/6010 Mod	D.L. As: 10 ppb Pb: 15 ppb Cu: 1.3 ppm Hg: 0.1 ppm
		pH NO ₂ -N NO ₃ -N TDS Conductivity	EPA 150.1 EPA 353.2 EPA 353.2 EPA 180.1 SM 2510B	pH Units D.L. NO ₂ -N: 0.094 ppm NO ₃ -N: 0.046 ppm TDS: 5 ppm Conductivity Units
Microbiological ^F	Cannabis	E Coli Samonella	EPA 509, EPA 516	Presence/Absence
	Drinking Water		EPA 507, EPA 516	

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.
2. The presence of a superscript O means that the laboratory performs testing of the indicated parameter onsite at customer locations. Example: Outside Micrometer^O would mean that the laboratory performs this testing onsite at the customer's location.
3. The presence of a superscript FO means that the laboratory performs testing of the indicated parameter both at its fixed location and onsite at customer locations. Example: Outside Micrometer^{FO} would mean that the laboratory performs this testing at its fixed location and onsite at customer locations.