PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

MASIS Inc.

2-2-7 Ogimachi Hirosaki, Aomori 036-8104

(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):

Pesticides residue testing of pirimiphos-methyl in coffee beans with GC-MS/MS
Pesticides residue testing of carbaryl in coffee beans with HPLC-MS/MS
Testing of polyphenol content in tea leaves with UV-visible spectrophotometer
(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:	*Issue Date:*	*Expiration Date:*
August 21, 2013	September 21, 2021	October 31, 2023

Accreditation No.:	*Certificate No.:*
74760	L21-559

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

MASIS Inc.
2-2-7 Ogimachi Hirosaki, Aomori 036-8104
Contact Name: Manabu Soma Phone: 0172-29-1777

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 [F]	Coffee beans	Pirimiphos-methyl	SOP for Pirimiphos-methyl (SOP-GC-001) On the basis of: Analytical Methods for Residual Compositional Substances of Agricultural Chemicals, Feed Additives, and Veterinary Drugs in Food (Department of Food Safety Ministry of Health, Labour and Welfare Notice, Shoku-An No.0124001, January 24, 2005) Chapter 3: Individual Test Method GC-MS/MS (2 units)	National Standard Value: 0.01 mg/kg
	Coffee beans	Carbaryl	SOP for Carbaryl_Coffee Beans (SOP-LC-001) On the basis of: Analytical Methods for Residual Compositional Substances of Agricultural Chemicals, Feed Additives, and Veterinary Drugs in Food (Department of Food Safety Ministry of Health, Labour and Welfare Notice, Shoku-An No.0124001, January 24, 2005) Chapter 3: Individual Test Method HPLC-MS/MS	National Standard Value: 0.01 mg/kg

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Chemical [F]	Tea leaves of Fermented tea, Unfermented tea and Half fermented tea	Total free polyphenol	SOP for Total Free Polyphenol_ Tea Leaves (SOP-UV-001) On the basis of: ISO 14502-1:2005 Determination of substances characteristic of green and black tea — Part 1: Content of total polyphenols in tea — Colorimetric method using Folin-Ciocalteu reagent UV-visible Spectrophotometer	5 g/100 g to 25 g/100 g (Converted by range of extracted and diluted solution: 10 µg/mL to 50 µg/mL)

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.