

Certificate of Analysis



Customer Information

Client: Gealeaf LLC, DBA Organoleaf
Attention: rosa@organoleaf.com
Address: 1720 Diplomacy Row
Orlando, FL 32809

Testing Facility

Lab: Cora Science, LLC
Address 8000 Anderson Square, STE 113
Austin, Texas 78757
Contact: info@corascience.com
(512) 856-5007

Sample Image(s)



Sample Information

Name: Mitra Apotheca Kratom Gummies - 100mg - Blueberry + Apple
Lot Number: GYBAKRT24009
Description: Botanical-infused gummy candy
Condition: Good
Job ID: ISO03422
Sample ID: I08776
Received: 25FEB2025
Completed: 03MAR2025
Issued: 04MAR2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 03MAR2025 | 1737

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	98.0	mg/unit	0.25	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.07	N/A
Paynantheine	Report Results	0.720	mg/unit	0.25	N/A
Speciogynine	Report Results	0.364	mg/unit	0.25	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.25	N/A
Total Mitragyna Alkaloids	Report Results	99.1	mg/unit	0.25	N/A

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 03MAR2025 | 1737

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.23	w/w%	0.003	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.001	N/A
Paynantheine	Report Results	0.009	w/w%	0.003	N/A
Speciogynine	Report Results	0.005	w/w%	0.003	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.003	N/A
Total Mitragyna Alkaloids	Report Results	1.24	w/w%	0.003	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a customer specified unit weight of 8.0 grams.

Revision History


This report, prepared by Cora Science, LLC, shall not be reproduced except in its entirety without prior written approval. All test articles are analyzed as received and the results relate only to the specific sample of material or product analyzed. Test methods are performed in a laboratory accredited to ISO/IEC 17025:2017 in the field of testing by PJLA (Accreditation #116374) or a registered outsourcing facility. Some test methods reported may fall outside the scope of L22-250 supplement.

Abbreviations

ID: identification, **N/A:** not applicable, **LOQ:** limit of quantitation, **CFU:** colony forming units, **w/w%:** weight by weight percent, **mg:** milligrams, **g:** grams, **ug:** micrograms, **mL:** milliliters, **ND:** not detected, **<LOQ:** below limit of quantitation, **NMT:** no more than, **NLT:** no less than, **UHPLC:** ultra-high performance liquid chromatography, **GC:** gas chromatography, **DAD:** diode array detection/detector, **MS:** mass spectroscopy/spectrometer, **ICP:** inductively coupled plasma, **ISO:** International Organization for Standardization, **USP:** United States Pharmacopeia

Authorization

This report has been authorized for release from Cora Science by:

Signature:		Position:	Laboratory Director
		Department:	Management
Name:	Tyler West	Date:	04MAR2025