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Certificate of Analysis

Customer Information

Client: Global Distro
Attention: (404) 451-8330
Address: 4679 Hugh Howell Rd
Tucker, GA 30084

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: 7 HYDROXY NOVA
Lot Number: 7HN1
Description: Liquid botanical extract
Condition: Good
Job ID: ISO03442
Sample ID: I08840
Received: 28FEB2025
Completed: 28FEB2025
Issued: 28FEB2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)	**Method Code: T102**	**Tested: 28FEB2025 | 1614**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.043	mg/mL	0.008	N/A
7-Hydroxymitragynine	Report Results	0.265	mg/mL	0.008	N/A
Paynantheine	Report Results	0.011	mg/mL	0.008	N/A
Speciogynine	Report Results	0.010	mg/mL	0.008	N/A
Speciociliatine	Report Results	0.010	mg/mL	0.008	N/A
Total Mitragyna Alkaloids	Report Results	0.339	mg/mL	0.008	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 28FEB2025 | 1614**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.004	w/w%	0.0008	N/A
7-Hydroxymitragynine	Report Results	0.026	w/w%	0.0008	N/A
Paynantheine	Report Results	0.001	w/w%	0.0008	N/A
Speciogynine	Report Results	0.001	w/w%	0.0008	N/A
Speciociliatine	Report Results	0.001	w/w%	0.0008	N/A
Total Mitragyna Alkaloids	Report Results	0.033	w/w%	0.0008	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 1.038 g/mL.

Revision History

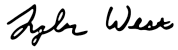
rev 00 - Initial release.

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: 

Name: Tyler West

Position: Laboratory Director

Department: Management

Date: 28FEB2025