Certificate of Analysis

Customer Information

Client:

Attention:

Address:

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:	BM-A09182600
Lot Number:	BM-A09182600
Description:	Powder botanical extract
Condition:	Good
Job ID:	ISO08202
Sample ID:	I22898
Received:	22SEP2026
Completed:	23SEP2026
Report Date:	23SEP2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 23SEP2026 | 0132**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	MDL
Mitragynine	Report Results	782	mg/g	2.4	0.90
7-Hydroxymitragynine	Report Results	<LOQ (1.29)	mg/g	2.4	0.90
Paynantheine	Report Results	34.3	mg/g	2.4	0.90
Speciogynine	Report Results	26.6	mg/g	2.4	0.90
Speciociliatine	Report Results	5.26	mg/g	2.4	0.90
Component Sum	Report Results	850	mg/g	2.4	0.90

Additional Report Notes

N/A

Revision History

Report ID: 9f41e298-ce5c-50fb-8e91-7a136d4e943d
rev 00 - Initial release.

Abbreviations

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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:**	23SEP2026

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