

Customer Information

Client: TheLucky7s
Attention: (515) 710-9046
Address: PO Box 7706
Urbandale, IA 50323

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: Split Tablet
Lot Number: 01
Description: Quick dissolve tablet
Condition: Good
Job ID: ISO03471
Sample ID: I08894
Received: 05MAR2025
Completed: 05MAR2025
Issued: 06MAR2025

Test Results

Mitragyna Alkaloids
(UHPLC-DAD)

Method Code: T102 Tested: 05MAR2025 | 2340

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.054	mg/unit	0.003	N/A
7-Hydroxymitragynine	Report Results	21.7	mg/unit	0.003	N/A
Mitragynine Pseudoindoxyl	Report Results	3.89	mg/unit	0.003	N/A
Mitraciliatine	Report Results	<LOQ	mg/unit	0.003	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.003	N/A
Speciogynine	Report Results	<LOQ	mg/unit	0.003	N/A
Paynantheine	Report Results	<LOQ	mg/unit	0.003	N/A
Corynoxine	Report Results	<LOQ	mg/unit	0.003	N/A
Isorhynchophylline	Report Results	<LOQ	mg/unit	0.003	N/A
Mitraphylline	Report Results	<LOQ	mg/unit	0.003	N/A
Total Mitragyna Alkaloids	Report Results	25.7	mg/unit	0.003	N/A

Mitragyna Alkaloids (UHPLC-DAD)	Method Code: T102	Tested: 05MAR2025 2340
---------------------------------	-------------------	--------------------------

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.012	w/w%	0.0007	N/A
7-Hydroxymitragynine	Report Results	4.64	w/w%	0.0007	N/A
Mitragynine Pseudoindoxyl	Report Results	0.832	w/w%	0.0007	N/A
Mitraciliatine	Report Results	<LOQ	w/w%	0.0007	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.0007	N/A
Speciogynine	Report Results	<LOQ	w/w%	0.0007	N/A
Paynantheine	Report Results	<LOQ	w/w%	0.0007	N/A
Corynoxine	Report Results	<LOQ	w/w%	0.0007	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.0007	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.0007	N/A
Total Alkaloids	Report Results	5.49	w/w%	0.0007	N/A

Additional Report Notes
T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.468 grams.

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:		Position:	Laboratory Director
		Department:	Management
Name:	Tyler West	Date:	06MAR2025