Certificate of Analysis

Customer Information

Client: Kats Botanicals/Kats Kratom
Attention: N/A
Address: 750 Hickory Industrial Dr
Old Hickory, TN 37138

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: Lime 300
Lot Number: 4175
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO04374
Sample ID: I11856
Received: 03JUL2025
Completed: 07JUL2025
Issued: 11JUL2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 07JUL2025 | 2142**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	36.0	mg/mL	0.0084	N/A
7-Hydroxymitragynine	Report Results	0.0277	mg/mL	0.0084	N/A
Paynantheine	Report Results	3.22	mg/mL	0.0084	N/A
Speciogynine	Report Results	2.18	mg/mL	0.0084	N/A
Speciociliatine	Report Results	1.56	mg/mL	0.0084	N/A
Total Mitragyna Alkaloids	Report Results	43.0	mg/mL	0.0084	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 07JUL2025 | 2142**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	3.41	w/w%	0.00079	N/A
7-Hydroxymitragynine	Report Results	0.00261	w/w%	0.00079	N/A
Paynantheine	Report Results	0.305	w/w%	0.00079	N/A
Speciogynine	Report Results	0.206	w/w%	0.00079	N/A
Speciociliatine	Report Results	0.148	w/w%	0.00079	N/A
Total Mitragyna Alkaloids	Report Results	4.07	w/w%	0.00079	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 1.058 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:	Tyler West	**Position:**	Laboratory Director
		Department:	Management
Name:	Tyler West	**Date:**	11JUL2025