

Certificate of Analysis



Customer Information

Client: Prof Whyte's Kratom
Attention: (954) 470-1891
Address: 7901 SW 6th Ct, Suite 250B
 Plantation, FL 33324

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: Kplex 300 mg
Lot Number: 072330001
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO02272
Sample ID: I05352
Received: 18JUL2024
Completed: 18JUL2024
Issued: 19JUL2024

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 18JUL2024 | 2014

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	19.9	mg/mL	0.10	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/mL	0.03	N/A
Paynantheine	Report Results	2.32	mg/mL	0.10	N/A
Speciogynine	Report Results	1.56	mg/mL	0.10	N/A
Speciociliatine	Report Results	0.669	mg/mL	0.10	N/A
Total Mitragyna Alkaloids	Report Results	24.5	mg/mL	0.10	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 18JUL2024 | 2014

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.73	w/w%	0.009	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.002	N/A
Paynantheine	Report Results	0.201	w/w%	0.009	N/A
Speciogynine	Report Results	0.136	w/w%	0.009	N/A
Speciociliatine	Report Results	0.058	w/w%	0.009	N/A
Total Mitragyna Alkaloids	Report Results	2.12	w/w%	0.009	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.152 g/mL.

Revision History

rev 00 - Initial release.

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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:

19JUL2024