

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: 450 mg Kplex
Lot Number: 072345001
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO02315
Sample ID: I05467
Received: 29JUL2024
Completed: 29JUL2024
Issued: 30JUL2024

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 29JUL2024 | 1856

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	463	mg/unit	2.06	N/A
7-Hydroxymitragynine	Report Results	0.877	mg/unit	0.55	N/A
Paynantheine	Report Results	59.6	mg/unit	2.06	N/A
Speciogynine	Report Results	39.1	mg/unit	2.06	N/A
Speciociliatine	Report Results	27.9	mg/unit	2.06	N/A
Total Mitragyna Alkaloids	Report Results	590	mg/unit	2.06	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 29JUL2024 | 1856

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.673	w/w%	0.003	N/A
7-Hydroxymitragynine	Report Results	0.001	w/w%	0.001	N/A
Paynantheine	Report Results	0.087	w/w%	0.003	N/A
Speciogynine	Report Results	0.057	w/w%	0.003	N/A
Speciociliatine	Report Results	0.041	w/w%	0.003	N/A
Total Mitragyna Alkaloids	Report Results	0.859	w/w%	0.003	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.153 g/mL and package specified fill volume of 60.0 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:

30JUL2024