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: 90 mg Strawberry
Lot Number: 052666
Description: Liquid botanical extract
Condition: Good
Job ID: ISO07125
Sample ID: I19962
Received: 18MAY2026
Completed: 18MAY2026
Issued: 19MAY2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 18MAY2026 | 2256**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	94.7	mg/unit	1.33	N/A
7-Hydroxymitragynine	Report Results	1.44	mg/unit	1.33	N/A
Paynantheine	Report Results	1.68	mg/unit	1.33	N/A
Speciogynine	Report Results	<LOQ	mg/unit	1.33	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	1.33	N/A
Total Mitragyna Alkaloids	Report Results	97.8	mg/unit	1.33	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 18MAY2026 | 2256**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.136	w/w%	0.0019	N/A
7-Hydroxymitragynine	Report Results	0.00207	w/w%	0.0019	N/A
Paynantheine	Report Results	0.00242	w/w%	0.0019	N/A
Speciogynine	Report Results	<LOQ	w/w%	0.0019	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.0019	N/A
Total Mitragyna Alkaloids	Report Results	0.141	w/w%	0.0019	N/A

Loss on Drying **Method Code: T505** **Tested: 18MAY2026 | 1641**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Loss on Drying	Report Results	42.1	%	0.1	N/A

7-Hydroxymitragynine Limit (0.04%) **Method Code: 813** **Tested: 18MAY2026 | 2256**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	36	ppm	33	PASS

Unit Weight Analysis (Gravimetric) **Method Code: T503** **Tested: 18MAY2026 | 1707**

PARAMETER	SPECIFICATION	RESULT	UNIT	RANGE	NOTES
Density	Report Results	1.157	g/mL	0.5-1.5	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density and package specified fill volume. T813 results are reported on a dry-weight basis (DWB). Reported values converted from T102 results using the laboratory-measured loss on drying by T505 for each sample:
DWB w/w% = (as-received w/w%) ÷ (1 − moisture%/100).

Revision History

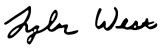
Report ID: e448d2d4-db9b-468c-a4ff-ce3144b3e549
rev 00 - Initial release.

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: 
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Position: Laboratory Director
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Date: 19MAY2026