




Certificate of Analysis

Customer Information		Testing Facility	
Client:	Prof Whyte's Kratom	Lab:	Cora Science, LLC
Attention:	(954) 470-1891	Address	8000 Anderson Square, STE 113
Address:	7901 SW 6th Ct, Suite 250B		Austin, Texas 78757
	Plantation, FL 33324	Contact:	info@corascience.com
			(512) 856-5007

Sample Image(s)	Sample Information	
	Name:	30mg Rough Punch Gummies
	Lot Number:	1024001977
	Description:	Botanical-infused gummy candy
	Condition:	Good
	Job ID:	ISO04213
	Sample ID:	I11160
	Received:	12JUN2025
	Completed:	16JUN2025
	Issued:	20JUN2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 16JUN2025 0130	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	30.1	mg/unit	0.032	N/A
7-Hydroxymitragynine	Report Results	0.183	mg/unit	0.032	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	mg/unit	0.032	N/A
Mitraciliatine	Report Results	0.134	mg/unit	0.032	N/A
Speciociliatine	Report Results	1.05	mg/unit	0.032	N/A
Speciogynine	Report Results	2.39	mg/unit	0.032	N/A
Paynantheine	Report Results	3.67	mg/unit	0.032	N/A
Corynoxine	Report Results	<LOQ	mg/unit	0.032	N/A
Isorhynchophylline	Report Results	<LOQ	mg/unit	0.032	N/A
Mitraphylline	Report Results	<LOQ	mg/unit	0.032	N/A
Total Mitragyna Alkaloids	Report Results	37.5	mg/unit	0.032	N/A

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 16JUN2025 0130	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.686	w/w%	0.00073	N/A
7-Hydroxymitragynine	Report Results	0.00417	w/w%	0.00073	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	w/w%	0.00073	N/A
Mitraciliatine	Report Results	0.00306	w/w%	0.00073	N/A
Speciociliatine	Report Results	0.0239	w/w%	0.00073	N/A
Speciogynine	Report Results	0.0544	w/w%	0.00073	N/A
Paynantheine	Report Results	0.0836	w/w%	0.00073	N/A
Corynoxine	Report Results	<LOQ	w/w%	0.00073	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.00073	N/A

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitraphylline	Report Results	<LOQ	w/w%	0.00073	N/A
Total Mitragyna Alkaloids	Report Results	0.855	w/w%	0.00073	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 4.391 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
Name:	Tyler West	Department:	Management
		Date:	20JUN2025