

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:** Rogue Punch Gummies  
**Lot Number:** 032430001  
**Description:** Botanical-infused gummy candy  
**Condition:** Good  
**Job ID:** ISO01919  
**Sample ID:** I04227  
**Received:** 10APR2024  
**Completed:** 10APR2024  
**Issued:** 11APR2024

Test Results

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 10APR2024 | 2325

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.715	w/w%	0.002	N/A
7-Hydroxymitragynine	Report Results	0.003	w/w%	0.001	N/A
Paynantheine	Report Results	0.077	w/w%	0.002	N/A
Speciogynine	Report Results	0.049	w/w%	0.002	N/A
Speciociliatine	Report Results	0.352	w/w%	0.002	N/A
Total Mitragyna Alkaloids	Report Results	1.20	w/w%	0.002	N/A

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 10APR2024 | 2325

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	29.5	mg/unit	0.09	N/A
7-Hydroxymitragynine	Report Results	0.134	mg/unit	0.05	N/A
Paynantheine	Report Results	3.19	mg/unit	0.09	N/A
Speciogynine	Report Results	2.03	mg/unit	0.09	N/A
Speciociliatine	Report Results	14.5	mg/unit	0.09	N/A
Total Mitragyna Alkaloids	Report Results	49.3	mg/unit	0.09	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 4.121 grams.

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:

<b>Signature:</b>		<b>Position:</b>	Laboratory Director
		<b>Department:</b>	Management
<b>Name:</b>	Tyler West	<b>Date:</b>	11APR2024