



Certificate of Analysis

Customer Information		Testing Facility	
Client:	Prof. Whyte's Kratom	Lab:	Cora Science, LLC
Attention:	1 (866) 578-6498	Address	8000 Anderson Square, STE 113
Address:	7901 SW 6th Ct, Suite 250B, Plantation, FL 33324	Contact:	Austin, Texas 78757 info@corascience.com (512) 856-5007

Sample Image(s)	Sample Information
	Name: Lot Number: Description: Condition: Job ID: Sample ID: Received: Completed: Report Date: Kratom Gummy KG50BR00001 Botanical-infused gummy candy Good ISO07716 I21680 24JUL2026 29JUL2026 31JUL2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 29JUL2026 0216		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	48.5	mg/unit	0.041	N/A	
7-Hydroxymitragynine	Report Results	0.222	mg/unit	0.041	N/A	
Paynantheine	Report Results	1.77	mg/unit	0.041	N/A	
Speciogynine	Report Results	2.43	mg/unit	0.041	N/A	
Speciociliatine	Report Results	0.0915	mg/unit	0.041	N/A	
Total Mitragyna Alkaloids	Report Results	53.0	mg/unit	0.041	N/A	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 29JUL2026 0216		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	1.15	w/w%	0.00097	N/A	
7-Hydroxymitragynine	Report Results	0.00524	w/w%	0.00097	N/A	
Paynantheine	Report Results	0.0418	w/w%	0.00097	N/A	
Speciogynine	Report Results	0.0574	w/w%	0.00097	N/A	
Speciociliatine	Report Results	0.00217	w/w%	0.00097	N/A	
Total Mitragyna Alkaloids	Report Results	1.25	w/w%	0.00097	N/A	

Microbial Examination		Method Code: T005		Tested: 29JUL2026 1300		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	30	CFU/g	10 CFU/g	PASS	
Total Yeast and Mold	NMT 100,000 CFU/g	<LOQ	CFU/g	10 CFU/g	PASS	
Total Coliforms	NMT 10,000 CFU/g	<LOQ	CFU/g	10 CFU/g	PASS	
Escherichia coli	Not Detected in 10 g	Not Detected	N/A	1 CFU/10g	PASS	
Salmonella spp.	Not Detected in 10 g	Not Detected	N/A	1 CFU/10g	PASS	

Unit Weight Analysis (Gravimetric)		Method Code: T503		Tested: 28JUL2026 1537	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Unit Weight	Report Results	4.226	grams	0.05	N/A

Additional Report Notes

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

Revision History

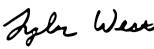
Report ID: 9e207595-4ff7-5264-a22f-16bf1651d57e
rev 00 - Initial release.

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:	31JUL2026