



Certificate of Analysis

Customer Information		Testing Facility	
Client:	The Kratom Connection	Lab:	Cora Science, LLC
Attention:	orders@thekratomconnection.com	Address	8000 Anderson Square, STE 113
Address:	898 Maestro Dr, Reno, NV 89511		Austin, Texas 78757
		Contact:	info@corascience.com
			(512) 856-5007

Sample Image(s)	Sample Information	
	Name:	08122505
	Lot Number:	081225
	Description:	Finely ground plant material
	Condition:	Good
	Job ID:	ISO04713
	Sample ID:	I12931
	Received:	14AUG2025
	Completed:	19AUG2025
	Issued:	20AUG2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 19AUG2025 2033	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.55	w/w%	0.0030	N/A
7-Hydroxymitragynine	Report Results	0.00425	w/w%	0.0030	N/A
Paynantheine	Report Results	0.297	w/w%	0.0030	N/A
Speciogynine	Report Results	0.223	w/w%	0.0030	N/A
Speciociliatine	Report Results	0.287	w/w%	0.0030	N/A
Total Mitragyna Alkaloids	Report Results	2.36	w/w%	0.0030	N/A

Elemental Impurities (ICP-MS)		Method Code: T301		Tested: 19AUG2025 1638	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.184	ug/g	0.006	PASS
Cadmium	NMT 0.50	0.103	ug/g	0.002	PASS
Mercury	NMT 0.20	0.047	ug/g	0.002	PASS
Lead	NMT 5.00	0.625	ug/g	0.002	PASS

Microbiological Examination		Method Code: T005		Tested: 14AUG2025 1452	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	3,740	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	20	CFU/g	20 CFU/g	PASS
Total Coliforms	NMT 10,000 CFU/g	<LOQ	CFU/g	20 CFU/g	PASS
Escherichia coli	Not Detected in 10 g	Not Detected	N/A	1 CFU/10g	PASS
Salmonella spp.	Not Detected in 25 g	Not Detected	N/A	1 CFU/25g	PASS

Additional Report Notes

N/A

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:	20AUG2025