

## Certificate of Analysis



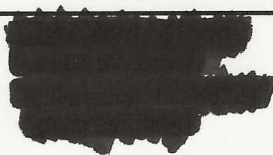
## CUSTOMER INFORMATION

## TESTING FACILITY

Client Name:

Address:

Phone Number:



Euphoria

Cora Science, LLC

8000 Anderson Square, STE 113

Austin, Texas 78757

(512) 856-5007

info@corascience.com

## SAMPLE IMAGE(S)

## JOB / SAMPLE INFORMATION



**Received:** 24 MAY 2023  
**Condition:** Good  
**Job ID:** ISO01252  
**Sample ID:** I01735  
**Sample Name:** Kratom Powder  
 Lot 0002638  
**Description:** Finely ground plant material  
**Completed:** 31 MAY 2023  
**Issued:** 08 SEP 2023

## TEST RESULT(S)

Mitragyna Alkaloids Assay (UHPLC-DAD)		Method Code:	T102	Tested: 25MAY2023   1129	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.29	w/w%	0.021	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.021	N/A
Paynantheine	Report Results	0.237	w/w%	0.021	N/A
Speciogynine	Report Results	0.217	w/w%	0.021	N/A
Speciociliatine	Report Results	0.440	w/w%	0.021	N/A
Total Mitragyna Alkaloids	Report Results	2.18	w/w%	0.021	N/A

Elemental Impurities (ICP-MS)		Method Code:	T301	Tested: 31MAY2023   1737	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.0	0.090	ug/g	0.042	PASS
Cadmium	NMT 0.4	0.036	ug/g	0.0084	PASS
Lead	NMT 1.25	0.14	ug/g	0.0084	PASS
Mercury	NMT 0.2	0.027	ug/g	0.0084	PASS

Microbiological Examination		Method Code:	T005	Tested: 24MAY2023   1511	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU/gram	15,200	CFU/gram	20 CFU/gram	PASS
Total Yeast & Mold	100,000 CFU/gram	1,560	CFU/gram	20 CFU/gram	PASS
Total Coliforms	10,000 CFU/gram	60	CFU/gram	20 CFU/gram	PASS
<i>Escherichia coli</i>	Not Detected in 10 grams	Not Detected	N/A	1 CFU/10 grams	PASS
<i>Salmonella</i>	Not Detected in 25 grams	Not Detected	N/A	1 CFU/25 grams	PASS

**ADDITIONAL REPORT NOTES**

T301 performed by a registered outsourcing facility. Specifications provided by client.

**REVISION HISTORY**

rev00 Initial release.  
rev01 Updated client contact information. This version does not supersede rev00.

This report has been authorized for release from Cora Science by:

Signature:  Department: Management  
Name: Tyler West, Laboratory Director Date: 08 SEP 2023

**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