

Certificate of Analysis



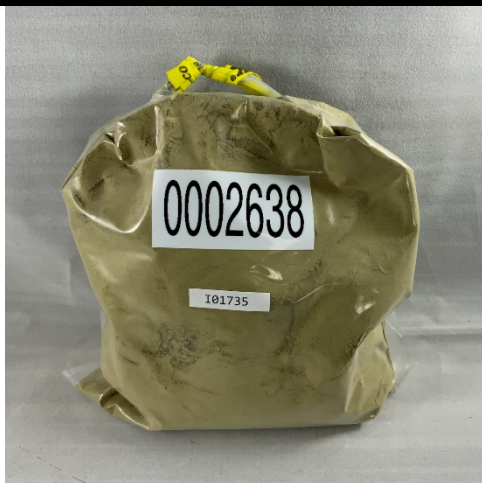
CUSTOMER INFORMATION

Client Name: Prof Whyte Kratom
 Address: 7901 SW 6th Ct
 Plantation, FL 33324
 Phone Number: (954) 395-2051

TESTING FACILITY

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