

Certificate of Analysis



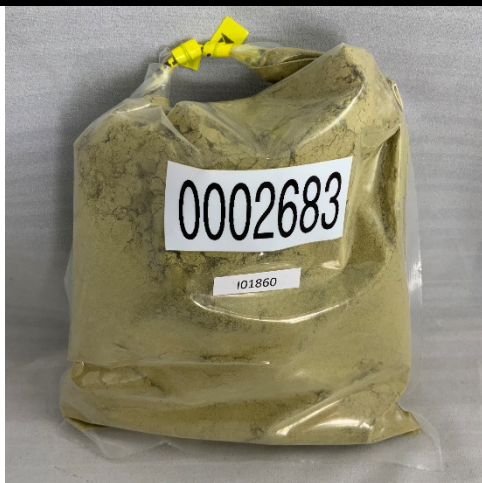
CUSTOMER INFORMATION

Client Name: Prof Whyte Kratom
 Address: 7901 SW 6th Ct
 Plantation, FL 33324
 Phone Number: (754) 800-5219

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: 16 JUN 2023
 Condition: Good
 Job ID: ISO01278
 Sample ID: I01860
 Sample Name: Kratom Powder
 Lot 0002683
 Description: Finely ground plant material
 Completed: 26 JUN 2023
 Issued: 08 SEP 2023

TEST RESULT(S)

Mitragyna Alkaloids Assay (UHPLC-DAD)		Method Code:	T102	Tested: 21JUN2023 1505	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.22	w/w%	0.020	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.020	N/A
Paynantheine	Report Results	0.245	w/w%	0.020	N/A
Speciogynine	Report Results	0.221	w/w%	0.020	N/A
Speciociliatine	Report Results	0.421	w/w%	0.020	N/A
Total Mitragyna Alkaloids	Report Results	2.11	w/w%	0.020	N/A

Elemental Impurities (ICP-MS)		Method Code:	T301	Tested: 26JUN2023 1401	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.0	0.29	ug/g	0.048	PASS
Cadmium	NMT 0.4	0.018	ug/g	0.0096	PASS
Lead	NMT 1.25	0.34	ug/g	0.0096	PASS
Mercury	NMT 0.2	0.035	ug/g	0.0096	PASS

Microbiological Examination		Method Code:	T005	Tested: 16JUN2023 1450	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU/gram	5,800	CFU/gram	20 CFU/gram	PASS
Total Yeast & Mold	100,000 CFU/gram	270	CFU/gram	20 CFU/gram	PASS
Total Coliforms	10,000 CFU/gram	140	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