

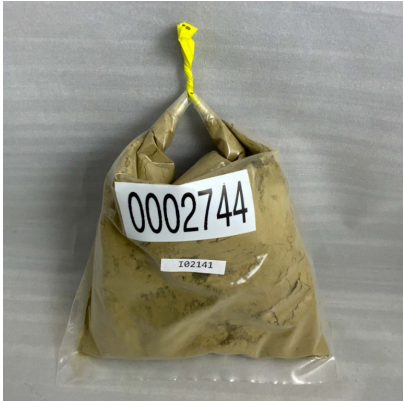
Customer Information

Client: Prof Whyte's Kratom
Attention: (954) 470-1891
Address: 7901 SW 6th Ct, Suite 250B
Plantation, FL 33324

Testing Facility

Lab: Cora Science, LLC
Address 8000 Anderson Square, STE 113
Austin, Texas 78757
Contact: info@corascience.com
(512) 856-5007

Sample Image(s)



Sample Information

Name: Kratom Powder
Lot Number: 0002744
Description: Finely ground plant material
Condition: Good
Job ID: ISO01350
Sample ID: I02141
Received: 04AUG2023
Completed: 10AUG2023
Issued: 21DEC2023

Test Results

Mitragyna Alkaloids (UHPLC-DAD)Method Code: T102Tested: 05AUG2023 | 1710

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---------------------------|----------------|--------|------|-------|-------|
| Mitragynine | Report Results | 1.12 | w/w% | 0.010 | N/A |
| 7-Hydroxymitragynine | Report Results | <LOQ | w/w% | 0.005 | N/A |
| Paynantheine | Report Results | 0.200 | w/w% | 0.011 | N/A |
| Speciogynine | Report Results | 0.181 | w/w% | 0.010 | N/A |
| Speciociliatine | Report Results | 0.437 | w/w% | 0.010 | N/A |
| Total Mitragyna Alkaloids | Report Results | 1.94 | w/w% | 0.010 | N/A |

Elemental Impurities (ICP-MS)Method Code: T301Tested: 10AUG2023 | 1856

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|-----------|---------------|--------|------|--------|-------|
| Arsenic | NMT 1.0 | 0.14 | ug/g | 0.042 | PASS |
| Cadmium | NMT 0.4 | 0.026 | ug/g | 0.0084 | PASS |
| Lead | NMT 1.25 | 0.34 | ug/g | 0.0084 | PASS |
| Mercury | NMT 0.2 | 0.022 | ug/g | 0.0084 | PASS |

Microbiological ExaminationMethod Code: T005Tested: 07AUG2023 | 1232

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---------------------------|--------------------------|--------------|----------|----------------|-------|
| Total Aerobic Plate Count | 10,000,000 CFU/gram | 15,100 | CFU/gram | 20 CFU/gram | PASS |
| Total Yeast & Mold | 100,000 CFU/gram | 5,500 | CFU/gram | 20 CFU/gram | PASS |
| Total Coliforms | 10,000 CFU/gram | 160 | CFU/gram | 20 CFU/gram | PASS |
| Escherichia coli | Not Detected in 10 grams | Not Detected | N/A | 1 CFU/10 grams | PASS |
| Salmonella | 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

- rev 00 - initial release
- rev 01 - amended T005 results
- rev 02 - updated client information and footer; this version does not supersede rev 00

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 |
| | | Department: | Management |
| Name: | Tyler West | Date: | 21DEC2023 |