

Certificate of Analysis



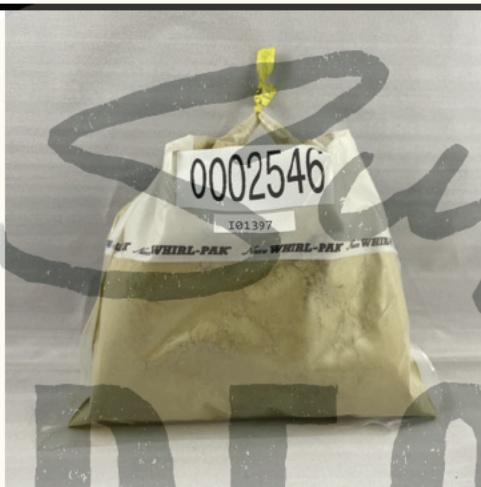
CUSTOMER INFORMATION

Client Name: Super Organics
 Attention: Joey Levin
 Address: 7901 4th St. N, STE 300
 St. Petersburg, FL 33702
 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: 01 MAR 2023
 Condition: Good
 Job ID: ISO01155
 Sample ID: I01397
 Sample Name: Kratom Powder
 Lot 0002546
 Description: Finely ground plant material
 Completed: 03 MAR 2023
 Issued: 03 MAR 2023

TEST RESULT(S)

Mitragyna Alkaloids Assay (UHPLC-DAD)		Method Code:	T102	Tested: 03MAR2023 0641	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.467	w/w%	0.018	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.018	N/A
Paynantheine	Report Results	0.292	w/w%	0.018	N/A
Speciogynine	Report Results	0.194	w/w%	0.018	N/A
Speciociliatine	Report Results	0.536	w/w%	0.018	N/A
Total Alkaloids	Report Results	2.490	w/w%	0.018	N/A

Elemental Impurities (ICP-MS)		Method Code:	T301	Tested: 02MAR2023 2221	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.0	0.079	ug/g	0.047	PASS
Cadmium	NMT 0.4	0.015	ug/g	0.0094	PASS
Lead	NMT 1.25	0.160	ug/g	0.0094	PASS
Mercury	NMT 0.2	<LOQ	ug/g	0.0094	PASS

Microbiological Examination		Method Code:	T005	Tested: 01MAR2023 1238	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU/gram	20,333	CFU/gram	20 CFU/gram	PASS
Total Yeast & Mold	100,000 CFU/gram	1,070	CFU/gram	20 CFU/gram	PASS
Total Coliforms	10,000 CFU/gram	1,420	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.

REVISION HISTORY

rev00 Initial release.

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

Signature:



Department: Management

Name:

Tyler West, Laboratory Director

Date:

03 MAR 2023

ABBREVIATIONS

ID: identification, N/A: not applicable, LOQ: limit of quantitation, <LOQ: below limit of quantitation, CFU: colony forming units, mg: milligrams, g: grams, ug: micrograms, mL: milliliters, w/w%: weight by weight percent, ND: not detected, 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