

Certificate of Analysis

Customer Information

Client: Super Organics
Attention: (754) 800-5219
Address: 7901 4th St N, STE 300
 St. Petersburg, FL 33702

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 Tablet
Lot Number: T050
Description: Pressed tablet
Condition: Good
Job ID: ISO01345
Sample ID: I02122
Received: 02AUG2023
Completed: 08AUG2023
Issued: 09AUG2023

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 04AUG2023 | 0818

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.46	w/w%	0.011	N/A
7-Hydroxymitragynine	Report Results	0.006	w/w%	0.005	N/A
Paynantheine	Report Results	0.259	w/w%	0.011	N/A
Speciogynine	Report Results	0.247	w/w%	0.011	N/A
Speciociliatine	Report Results	0.502	w/w%	0.011	N/A
Total Mitragyna Alkaloids	Report Results	2.48	w/w%	0.011	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 04AUG2023 | 0818

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	5.29	mg/unit	0.04	N/A
7-Hydroxymitragynine	Report Results	0.02	mg/unit	0.02	N/A
Paynantheine	Report Results	0.94	mg/unit	0.04	N/A
Speciogynine	Report Results	0.89	mg/unit	0.04	N/A
Speciociliatine	Report Results	1.81	mg/unit	0.04	N/A
Total Mitragyna Alkaloids	Report Results	8.95	mg/unit	0.04	N/A

Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 08AUG2023 | 1043

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.0	0.098	ug/g	0.048	PASS
Cadmium	NMT 0.4	0.047	ug/g	0.0095	PASS
Lead	NMT 1.25	0.23	ug/g	0.0095	PASS
Mercury	NMT 0.2	0.045	ug/g	0.0095	PASS

Microbiological Examination

Method Code: T005

Tested: 02AUG2023 | 1649