

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 Softgel
Lot Number: ESG03
Description: Liquid botanical extract
Condition: Good
Job ID: ISO01843
Sample ID: I03986
Received: 20MAR2024
Completed: 22MAR2024
Issued: 22MAR2024

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 21MAR2024 | 0541

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	14.4	mg/unit	0.02	N/A
7-Hydroxymitragynine	Report Results	0.067	mg/unit	0.00	N/A
Paynantheine	Report Results	0.738	mg/unit	0.02	N/A
Speciogynine	Report Results	0.568	mg/unit	0.02	N/A
Speciociliatine	Report Results	0.068	mg/unit	0.02	N/A
Total Mitragyna Alkaloids	Report Results	15.8	mg/unit	0.02	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 21MAR2024 | 0541

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	2.28	w/w%	0.002	N/A
7-Hydroxymitragynine	Report Results	0.011	w/w%	0.001	N/A
Paynantheine	Report Results	0.117	w/w%	0.002	N/A
Speciogynine	Report Results	0.090	w/w%	0.002	N/A
Speciociliatine	Report Results	0.011	w/w%	0.002	N/A
Total Mitragyna Alkaloids	Report Results	2.51	w/w%	0.002	N/A

Microbiological Examination

Method Code: T005

Tested: 20MAR2024 | 1011

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000 CFU/gram	Not Detected	CFU/gram	10 CFU/gram	PASS
Total Yeast & Mold	1,000 CFU/gram	Not Detected	CFU/gram	10 CFU/gram	PASS
Total Coliforms	100 CFU/gram	Not Detected	CFU/gram	10 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