

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 Powder
Lot Number: SG04
Description: Finely ground plant material
Condition: Good
Job ID: ISO01336
Sample ID: I02096
Received: 26JUL2023
Completed: 31JUL2023
Issued: 02AUG2023

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 29JUL2023 | 0647

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.960	w/w%	0.022	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.022	N/A
Paynantheine	Report Results	0.172	w/w%	0.022	N/A
Speciogynine	Report Results	0.161	w/w%	0.022	N/A
Speciociliatine	Report Results	0.168	w/w%	0.022	N/A
Total Mitragyna Alkaloids	Report Results	1.46	w/w%	0.022	N/A

Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 31JUL2023 | 2210

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.0	0.20	ug/g	0.048	PASS
Cadmium	NMT 0.4	0.053	ug/g	0.0096	PASS
Lead	NMT 1.25	0.52	ug/g	0.0096	PASS
Mercury	NMT 0.2	0.081	ug/g	0.0096	PASS

Microbiological Examination

Method Code: T005

Tested: 27JUL2023 | 1315

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU/gram	80	CFU/gram	20 CFU/gram	PASS
Total Yeast & Mold	100,000 CFU/gram	Not Detected	CFU/gram	20 CFU/gram	PASS
Total Coliforms	10,000 CFU/gram	Not Detected	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