

Certificate of Analysis



Customer Information

Client: Authentic Kratom
Attention: (323) 309-1945
Address: 7834 Alabama Ave
Canoga Park, CA 91304

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: Bali Yellow Vein Kratom
Lot Number: 5303320240508
Description: Finely ground plant material
Condition: Good
Job ID: ISO02056
Sample ID: I04658
Received: 20MAY2024
Completed: 22MAY2024
Issued: 23MAY2024

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 22MAY2024 | 0103**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.39	w/w%	0.011	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.003	N/A
Paynantheine	Report Results	0.260	w/w%	0.011	N/A
Speciogynine	Report Results	0.207	w/w%	0.011	N/A
Speciociliatine	Report Results	0.348	w/w%	0.011	N/A
Total Mitragyna Alkaloids	Report Results	2.21	w/w%	0.011	N/A

Elemental Impurities (ICP-MS) **Method Code: T301** **Tested: 21MAY2024 | 1821**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 10	0.37	ug/day	0.030	PASS
Cadmium	NMT 4.1	0.11	ug/day	0.010	PASS
Lead	NMT 6.0	2.1	ug/day	0.010	PASS
Mercury	NMT 2.0	0.10	ug/day	0.010	PASS

Additional Report Notes

T301 result, unit, and LOQ converted from ug/g to ug/day using a maximum permitted daily exposure of 5.0 g/day.

Revision History

rev 00 - Initial release.

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:	23MAY2024