

Certificate of Analysis



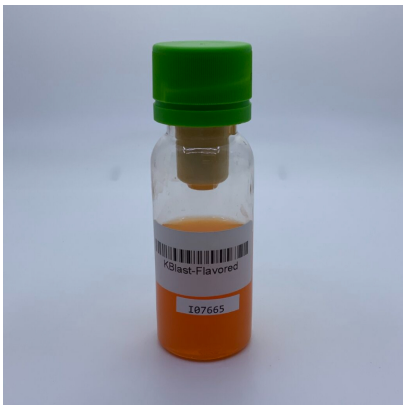
Customer Information

Client: Plant Specimen Supply
Attention: (817) 401-4292
Address: 3161 Major St, #205
Ft. Worth, TX 76112

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: Kblast-Flavored
Lot Number: Kblast-Flavored
Description: Liquid botanical extract
Condition: Good
Job ID: ISO02996
Sample ID: I07665
Received: 20DEC2024
Completed: 20DEC2024
Issued: 23DEC2024

Test Results

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 20DEC2024 | 2037

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	2.77	mg/mL	0.03	N/A
7-Hydroxymitragynine	Report Results	0.009	mg/mL	0.01	N/A
Paynantheine	Report Results	0.066	mg/mL	0.03	N/A
Speciogynine	Report Results	0.054	mg/mL	0.03	N/A
Speciociliatine	Report Results	<LOQ	mg/mL	0.03	N/A
Total Mitragyna Alkaloids	Report Results	2.90	mg/mL	0.03	N/A

Mitragyna Alkaloids (UHPLC-DAD) Method Code: T102 Tested: 20DEC2024 | 2037

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.276	w/w%	0.003	N/A
7-Hydroxymitragynine	Report Results	0.001	w/w%	0.001	N/A
Paynantheine	Report Results	0.007	w/w%	0.003	N/A
Speciogynine	Report Results	0.005	w/w%	0.003	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.003	N/A
Total Mitragyna Alkaloids	Report Results	0.289	w/w%	0.003	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 1.005 g/mL.

Revision History

rev 00 - Initial release.


This report, prepared by Cora Science, LLC, shall not be reproduced except in its entirety without prior written approval. All test articles are analyzed as received and the results relate only to the specific sample of material or product analyzed. Test methods are performed in a laboratory accredited to ISO/IEC 17025:2017 in the field of testing by PJLA (Accreditation #116374) or a registered outsourcing facility. Some test methods reported may fall outside the scope of L22-250 supplement.

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:	23DEC2024