Certificate of Analysis

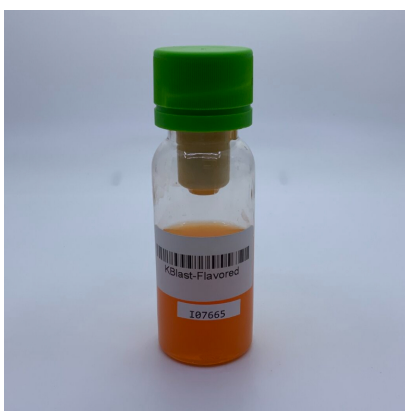
Customer Information

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.

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:	Tyler West	**Position:**	Laboratory Director
		Department:	Management
Name:	Tyler West	**Date:**	23DEC2024