Certificate of Analysis

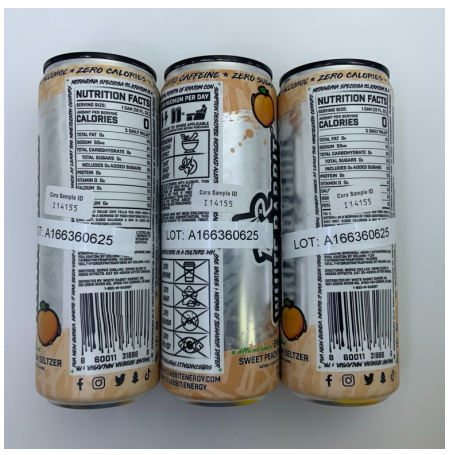
Customer Information

Client: White Rabbit Energy
Attention: support@whiterabbitenergy.com
Address: 2621 Green River Rd., #105-154
Corona, CA 92882

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 MITRAGYNA SPECIOSA EXTRACT
Lot Number: A166360625
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO05135
Sample ID: I14155
Received: 01OCT2025
Completed: 04OCT2025
Issued: 07OCT2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 04OCT2025 | 0150**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	25.3	mg/unit	0.054	N/A
7-Hydroxymitragynine	Report Results	0.0669	mg/unit	0.014	N/A
Paynantheine	Report Results	2.37	mg/unit	0.054	N/A
Speciogynine	Report Results	1.49	mg/unit	0.054	N/A
Speciociliatine	Report Results	0.221	mg/unit	0.054	N/A
Total Mitragyna Alkaloids	Report Results	29.4	mg/unit	0.054	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 04OCT2025 | 0150**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.00706	w/w%	0.000015	N/A
7-Hydroxymitragynine	Report Results	0.000019	w/w%	0.0000040	N/A
Paynantheine	Report Results	0.000663	w/w%	0.000015	N/A
Speciogynine	Report Results	0.000416	w/w%	0.000015	N/A
Speciociliatine	Report Results	0.000062	w/w%	0.000015	N/A
Total Mitragyna Alkaloids	Report Results	0.00821	w/w%	0.000015	N/A

Elemental Impurities (ICP-MS) **Method Code: T301** **Tested: 03OCT2025 | 1032**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.50	0.023	ug/g	0.006	PASS
Cadmium	NMT 0.50	<LOQ	ug/g	0.002	PASS
Mercury	NMT 0.20	<LOQ	ug/g	0.002	PASS
Lead	NMT 0.50	0.025	ug/g	0.002	PASS

Microbiological Examination **Method Code: T005** **Tested: 02OCT2025 | 1244**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000 CFU/g	10	CFU/g	10 CFU/g	PASS
Total Yeast and Mold	NMT 1,000 CFU/g	<LOQ	CFU/g	10 CFU/g	PASS
Total Coliforms	NMT 100 CFU/g	<LOQ	CFU/g	10 CFU/g	PASS
Escherichia coli	Not Detected in 10 g	Not Detected	N/A	1 CFU/10g	PASS
Salmonella spp.	Not Detected in 25 g	Not Detected	N/A	1 CFU/25g	PASS

Moisture Content **Method Code: T509** **Tested: 03OCT2025 | 1404**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Moisture	Report Results	99.64	%	0.1	N/A

7-Hydroxymitragynine Limit (0.04%) **Method Code: 813** **Tested: 04OCT2025 | 0150**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	52	ppm	11	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.008 g/mL and package specified fill volume of 355.0 mL. T813 results are reported on a dry-weight basis (DWB). Reported values converted from T102/ T102E results using the laboratory-measured moisture content by T505 for each sample:
DWB w/w% = (as-received w/w%) ÷ (1 − moisture%/100).

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
Name: Tyler West
Position: Laboratory Director
Department: Management
Date: 07OCT2025