

Certificate of Analysis

Customer Information

Testing Facility

Client:

TestMyKratom.org

Attention:

tmk@testmykratom.org

Address:

18117 Biscayne Blvd, Suite #4220

Miami, FL 33160

Cora Science, LLC

Address

8000 Anderson Square, STE 113
Austin, Texas 70777

Austin, Texas 78757

Contact:

info@corascience.com

(512) 856-5007

Sample Image(s)



Sample Information

Issued:

Real Botanicals 30mg liquid 7-OH shot Name:

03SEP2025

Lot Number:

Ready-to-drink botanical infused beverage **Description:**

Good **Condition:** Job ID: ISO04828 **Sample ID:** I13223 **Received:** 27AUG2025 **Completed:** 30AUG2025

Test Results tom.org

Test Results	TestM	yKratom	n.org	Test	NyKraton	n.or
Mitragyna Alkaloids (UHPLC-DAD)				Tested: 30AL		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	0.931	mg/unit	0.50	N/A	
7-Hydroxymitragynine	Report Results	13.9	mg/unit	0.50	N/A	
Mitragynine Pseudoindoxyl	Report Results	5.03	mg/unit	0.50	N/A	
Mitraciliatine	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td><td></td></loq<>	mg/unit	0.50	N/A	
Speciociliatine	Report Results	<loq< td=""><td>TeSmg/unit</td><td>0.50</td><td>N/A</td><td>Te</td></loq<>	TeSmg/unit	0.50	N/A	Te
Speciogynine	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td><td></td></loq<>	mg/unit	0.50	N/A	
Paynantheine	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td><td></td></loq<>	mg/unit	0.50	N/A	
Coryantheidine	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td><td></td></loq<>	mg/unit	0.50	N/A	
Corynoxine	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td><td></td></loq<>	mg/unit	0.50	N/A	
Isorhynchophylline	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A</td><td></td></loq<>	mg/unit	0.50	N/A	
Mitraphylline	Report Results	<loq< td=""><td>mg/unit</td><td>0.50</td><td>N/A-</td><td>n.01</td></loq<>	mg/unit	0.50	N/A-	n.01
Total Mitragyna Alkaloids	Report Results	19.8	mg/unit	0.50est/	N/A	

Mitragyna Alkaloids (UHP	PLC-DAD) Metho	d Code: T102		Tested: 30Al	JG2025 091
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.00148	w/w%	0.00080	N/A
7-Hydroxymitragynine	Report Results	0.0220	w/w%	0.00080	N/A
Mitragynine Pseudoindoxyl	Report Results	0.00798	w/w%	0.00080	N/A
Mitraciliatine	Report Results	<loq< td=""><td>w/w%</td><td>0.00080</td><td>N/A</td></loq<>	w/w%	0.00080	N/A
Speciociliatine	Report Results	<loq< td=""><td>w/w%</td><td>0.00080</td><td>N/A</td></loq<>	w/w%	0.00080	N/A
Speciogynine	Report Results	<loq< td=""><td>w/w%</td><td>0.00080</td><td>N/A</td></loq<>	w/w%	0.00080	N/A
Paynantheine	Report Results	<loq< td=""><td>w/w%</td><td>0.00080</td><td>N/A</td></loq<>	w/w%	0.00080	N/A
Coryantheidine	Report Results	<loq< td=""><td>w/w%</td><td>0.00080</td><td>N/A</td></loq<>	w/w%	0.00080	N/A

Work Order: ISO04828 Sample: I13223	Received: 27AUG20	Received: 27AUG2025 Issued: 03SEP2025				
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Corynoxine	Report Results	<loq< td=""><td>w/w%</td><td>0.00080</td><td>N/A</td></loq<>	w/w%	0.00080	N/A	
Isorhynchophylline	Report Results	<loq< td=""><td>w/w%</td><td>0.00080</td><td>N/A</td></loq<>	w/w%	0.00080	N/A	
Mitraphylline	Report Results	<loq< td=""><td>w/w%</td><td>0.00080</td><td>N/A</td></loq<>	w/w%	0.00080	N/A	
Total Mitragyna Alkaloids	Report Results	0.0314	W/w%	0.00080	N/A-om.or	

Residual Solvents: Class I (GC-MS)		Method	hod Code: T201		Tested: 29AUG2025 1150		
PARAMETER	SPECIFICA	ATION	RESULT	UNIT	LOQ	NOTES	
1,1-Dichloroethene	NMT 8	3	<loq< td=""><td>ug/g</td><td>0.40</td><td>PASS</td><td></td></loq<>	ug/g	0.40	PASS	
1,1,1-Trichloroethane	NMT 15	00	<loq< td=""><td>ug/g</td><td>75</td><td>PASS</td><td></td></loq<>	ug/g	75	PASS	
Tetrachloromethane	NMT 4	1	<loq< td=""><td>ug/g</td><td>0.20</td><td>PASS</td><td></td></loq<>	ug/g	0.20	PASS	
Benzene	NMT :	om.org	<loq< td=""><td>ug/g</td><td>t00,100rg</td><td>PASS</td><td></td></loq<>	ug/g	t00,100rg	PASS	
1,2-Dichloroethane	TestMY NMT!	5	<loq< td=""><td>Te sug/g</td><td>0.25</td><td>PASS</td><td>T</td></loq<>	Te sug/g	0.25	PASS	T

Residual Solvents: Class II (GC	C-MS) Method	Code: T201		Tested: 29	AUG2025 1150)
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Methanol	NMT 3000	<loq< td=""><td>ug/g</td><td>75</td><td>PASS</td><td></td></loq<>	ug/g	75	PASS	
Acetonitrile	NMT 410	<loq< td=""><td>ug/g</td><td>41</td><td>PASS</td><td></td></loq<>	ug/g	41	PASS	
Dichloromethane	NMT 600	<loq< td=""><td>org ug/g</td><td>15</td><td>PASS</td><td>.org</td></loq<>	org ug/g	15	PASS	.org
1,2-Dichloroethene, (E)	NMT 1870 Test	<loq< td=""><td>ug/g</td><td>47 Test</td><td>PASS</td><td></td></loq<>	ug/g	47 Test	PASS	
1,2-Dichloroethene, (Z)	NMT 1870	<loq< td=""><td>ug/g</td><td>47</td><td>PASS</td><td></td></loq<>	ug/g	47	PASS	
Tetrahydrofuran	NMT 720	<loq< td=""><td>ug/g</td><td>18</td><td>PASS</td><td></td></loq<>	ug/g	18	PASS	
Cyclohexane	NMT 3880	<loq< td=""><td>ug/g</td><td>97</td><td>PASS</td><td></td></loq<>	ug/g	97	PASS	
Methylcyclohexane	NMT 1180	<loq< td=""><td>ug/g</td><td>30</td><td>PASS</td><td></td></loq<>	ug/g	30	PASS	
1,4-Dioxane	NMT 380	<loq< td=""><td>ug/g</td><td>38</td><td>PASS</td><td></td></loq<>	ug/g	38	PASS	
Toluene	NMT 890	<loq< td=""><td>ug/g</td><td>22org</td><td>PASS</td><td></td></loq<>	ug/g	22org	PASS	
Chlorobenzene	NMT 360	<loq< td=""><td>ug/g</td><td>9.0</td><td>PASS</td><td>Toct</td></loq<>	ug/g	9.0	PASS	Toct
Ethylbenzene	NMT 2170	<loq< td=""><td>ug/g</td><td>54</td><td>PASS</td><td>Test</td></loq<>	ug/g	54	PASS	Test
o/p-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>54</td><td>PASS</td><td></td></loq<>	ug/g	54	PASS	
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>54</td><td>PASS</td><td></td></loq<>	ug/g	54	PASS	
Isopropylbenzene	NMT 70	<loq< td=""><td>ug/g</td><td>1.8</td><td>PASS</td><td></td></loq<>	ug/g	1.8	PASS	
Hexane	NMT 290	<loq< td=""><td>ug/g</td><td>7.3</td><td>PASS</td><td></td></loq<>	ug/g	7.3	PASS	
Nitromethane	NMT 50	<loq< td=""><td>ug/g</td><td>1.3</td><td>PASS</td><td>org</td></loq<>	ug/g	1.3	PASS	org
Nitromethane Chloroform	NMT 60	<loq <loq< td=""><td>ug/g</td><td>1.5</td><td>PASS PASS</td><td>.018</td></loq<></loq 	ug/g	1.5	PASS PASS	.018
1,2-Dimethoxyethane	NMT 100 Test	<loq< td=""><td>ug/g</td><td>2.5 Test</td><td>PASS</td><td></td></loq<>	ug/g	2.5 Test	PASS	
Trichloroethene	NMT 80	<loq< td=""><td>ug/g</td><td>2.0</td><td>PASS</td><td></td></loq<>	ug/g	2.0	PASS	
Pyridine	NMT 200	<loq< td=""><td>ug/g</td><td>5.0</td><td>PASS</td><td></td></loq<>	ug/g	5.0	PASS	
2-Hexanone	NMT 50	<loq< td=""><td>ug/g</td><td>5.0</td><td>PASS</td><td></td></loq<>	ug/g	5.0	PASS	
Tetralin	NMT 100	<loq< td=""><td>ug/g</td><td>2.5</td><td>PASS</td><td></td></loq<>	ug/g	2.5	PASS	

Residual Solvents: Class III (GC-MS) Method Code: T201 Tested: 29AUG2025 | 1150

PARAMETER	SPECIFICATION	RESULT	TESUNIT	LOQ	NOTES
Pentane	NMT 5000	<loq< th=""><th>ug/g</th><th>125</th><th>PASS</th></loq<>	ug/g	125	PASS
Ethanol	NMT 5000	3,239	ug/g	125	PASS
Diethyl Ether	NMT 5000	<loq< th=""><th>ug/g</th><th>125</th><th>PASS</th></loq<>	ug/g	125	PASS
Acetone	NMT 5000	<loq< th=""><th>ug/g</th><th>125</th><th>PASS</th></loq<>	ug/g	125	PASS

W	ork Order: ISO04828 Sample: I13223	Received: 27AUG2025	Issued: 03SEP2025		Revi	sion: 00 Page 3
	PARAMETER S	PECIFICATION	RESULT	UNIT	LOQ	NOTES
	Ethyl Formate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	Isopropanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	Methyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	Methyl tert-Butyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	1-Propanol	NMT 5000 TestM	<loq< td=""><td>ug/g</td><td>125 Test MY</td><td>PASS</td></loq<>	ug/g	125 Test MY	PASS
	2-Butanone	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	Ethyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	2-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	2-Methyl-1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	Isopropyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
J-	Heptane	NMT 5000	<loq< td=""><td>ug/g</td><td>125 18</td><td>PASS</td></loq<>	ug/g	125 18	PASS
) L	1-Butanol TestM	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS Test</td></loq<>	ug/g	125	PASS Test
	Propyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	4-Methyl-2-Pentanone	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	Isoamyl Alcohol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	Isobutyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	1-Pentanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	Butyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
	Butyl Acetate Anisole	NMT 5000	<loq <loq <loq< td=""><td>ug/g</td><td>125 ₊</td><td>PASS PASS</td></loq<></loq </loq 	ug/g	125 ₊	PASS PASS
	Dimethylsulfoxide	NMT 5000	<loq< td=""><td>ug/g</td><td>125 125 Test MY</td><td>PASS</td></loq<>	ug/g	125 125 Test MY	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.070 g/mL and package specified fill volume of 59.0 mL.

Revision History

rev 00 - Initial release.

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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:

John West

Position:

Laboratory Director

Name:

tom.org

Tyler West

Department: Date:

Management 03SEP2025

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