Certificate of Analysis



TestMyKratom.org

Customer Information

TestMyKratom.org **Client:**

test.my.kratom@gmail.com **Attention:**

18117 Biscayne Blvd, Suite #4220 **Address:**

Miami, FL 33160

Testing Facility

Cora Science, LLC

8000 Anderson Square, STE 113
Austin Toyot 707 **Address**

Austin, Texas 78757

Contact: info@corascience.com

(512) 856-5007

Sample Image(s)

Kratom.org



Sample Information

EFR 15mg 7-OH tablet Name:

2024-09 **Lot Number:**

Pressed Tablet Description:

Condition: Good Job ID: ISO02489 **Sample ID:** 106045 **Received:** 09SEP2024 **Completed:** 13SEP2024 **Issued:** 09SEP2024

Test Results ratom.org

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** Tested: 13SEP2024 | 2002

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.706	mg/unit	0.07	N/A
7-Hydroxymitragynine	Report Results	13.0	mg/unit	0.02	N/A
Paynantheine	Report Results	<loq< td=""><td>mg/unit</td><td>0.078</td><td>N/A</td></loq<>	mg/unit	0.078	N/A
Speciogynine	Report Results	<loq< td=""><td>mg/unit</td><td>0.07</td><td>N/A</td></loq<>	mg/unit	0.07	N/A
Speciociliatine	Report Results	<loq< td=""><td>mg/unit</td><td>0.07</td><td>N/A</td></loq<>	mg/unit	0.07	N/A
Total Mitragyna Alkaloids	Report Results	13.7	mg/unit	0.07	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** Tested: 13SEP2024 | 2002

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.109	w/w%	0.011	N/A
7-Hydroxymitragynine	Report Results	2.01	w/w%	0.003	N/A
Paynantheine	Report Results	<loq< td=""><td>w/w%</td><td>0.0115</td><td>N/A</td></loq<>	w/w%	0.0115	N/A
Speciogynine	Report Results	<loq< td=""><td>w/w%</td><td>0.011</td><td>N/A</td></loq<>	w/w%	0.011	N/A
Speciociliatine	Report Results	<loq< td=""><td>w/w%</td><td>0.011</td><td>N/A</td></loq<>	w/w%	0.011	N/A
Total Mitragyna Alkaloids	Report Results	2.12	w/w%	0.011	N/A

Residual Solvents: Class I (GC-MS) **Method Code: T201** Tested: 12SEP2024 | 0640

PARAMETER	SPECIFICATION	RESULT	UNIT	LOOTS	NOTES
1,1-Dichloroethene	NMT 8	<loq< td=""><td>ug/g</td><td>0.4</td><td>PASS</td></loq<>	ug/g	0.4	PASS
1,1,1-Trichloroethane	NMT 1500	<loq< td=""><td>ug/g</td><td>75</td><td>PASS</td></loq<>	ug/g	75	PASS
Tetrachloromethane	NMT 4	<loq< td=""><td>ug/g</td><td>0.2</td><td>PASS</td></loq<>	ug/g	0.2	PASS
Benzene	NMT 2	<loq< td=""><td>ug/g</td><td>0.1</td><td>PASS</td></loq<>	ug/g	0.1	PASS
1,2-Dichloroethane	NMT 5	<loq< td=""><td>ug/g</td><td>0.25</td><td>PASS</td></loq<>	ug/g	0.25	PASS

Residual Solvents: Class II (GC-MS) Method Code: T201 Tested: 12SEP2024 | 0640

NMT 3000	<loq< th=""><th></th><th></th><th>NOTES</th><th></th></loq<>			NOTES	
	\LUQ	ug/g	94	PASS	
NMT 410	<loq< td=""><td>ug/g</td><td>20.5</td><td>PASS</td><td>org</td></loq<>	ug/g	20.5	PASS	org
NMT 600	<loq< td=""><td>m.ol Sug/g</td><td>30</td><td>PASS</td><td>.O1 8</td></loq<>	m.ol Sug/g	30	PASS	.O1 8
NMT 1870	<loq< td=""><td>ug/g</td><td>93.5 est</td><td>PASS</td><td></td></loq<>	ug/g	93.5 est	PASS	
NMT 1870	<loq< td=""><td>ug/g</td><td>93.5</td><td>PASS</td><td></td></loq<>	ug/g	93.5	PASS	
NMT 720	<loq< td=""><td>ug/g</td><td>36</td><td>PASS</td><td></td></loq<>	ug/g	36	PASS	
NMT 3880	<loq< td=""><td>ug/g</td><td>194</td><td>PASS</td><td></td></loq<>	ug/g	194	PASS	
NMT 1180	<loq< td=""><td>ug/g</td><td>59</td><td>PASS</td><td></td></loq<>	ug/g	59	PASS	
NMT 380	<loq< td=""><td>ug/g</td><td>19</td><td>PASS</td><td></td></loq<>	ug/g	19	PASS	
NMT 890	<loq< td=""><td>ug/g</td><td>44.5</td><td>PASS</td><td></td></loq<>	ug/g	44.5	PASS	
NMT 360	<loq< td=""><td>ug/g</td><td>18</td><td>PASS</td><td></td></loq<>	ug/g	18	PASS	
NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td></td></loq<>	ug/g	108.5	PASS	
NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td>Tes</td></loq<>	ug/g	108.5	PASS	Tes
NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td>,</td></loq<>	ug/g	108.5	PASS	,
NMT 70	<loq< td=""><td>ug/g</td><td>3.5</td><td>PASS</td><td></td></loq<>	ug/g	3.5	PASS	
NMT 290	<loq< td=""><td>ug/g</td><td>14.5</td><td>PASS</td><td></td></loq<>	ug/g	14.5	PASS	
NMT 50	<loq< td=""><td>ug/g</td><td>2.5</td><td>PASS</td><td></td></loq<>	ug/g	2.5	PASS	
NMT 60	<loq< td=""><td>ug/g</td><td>3</td><td>PASS</td><td></td></loq<>	ug/g	3	PASS	
NMT 100	<loq< td=""><td>ug/g</td><td>5</td><td>PASS</td><td></td></loq<>	ug/g	5	PASS	
NMT 80	<loq< td=""><td>org ug/g</td><td>4</td><td>PASS</td><td>ors</td></loq<>	org ug/g	4	PASS	ors
NMT 200	<loq< td=""><td>ug/g</td><td>10</td><td>PASS</td><td>.0.0</td></loq<>	ug/g	10	PASS	.0.0
NMT 50	<loq< td=""><td>ug/g</td><td>2.5 est</td><td>PASS</td><td></td></loq<>	ug/g	2.5 est	PASS	
NMT 100	<loq< td=""><td>ug/g</td><td>5</td><td>PASS</td><td></td></loq<>	ug/g	5	PASS	
	NMT 1870 NMT 1870 NMT 720 NMT 3880 NMT 1180 NMT 380 NMT 380 NMT 360 NMT 360 NMT 2170 NMT 2170 NMT 2170 NMT 2170 NMT 70 NMT 70 NMT 50 NMT 60 NMT 100 NMT 80 NMT 200 NMT 50	NMT 1870 <loq< td=""> NMT 1870 <loq< td=""> NMT 720 <loq< td=""> NMT 3880 <loq< td=""> NMT 1180 <loq< td=""> NMT 380 <loq< td=""> NMT 890 <loq< td=""> NMT 360 <loq< td=""> NMT 2170 <loq< td=""> NMT 2170 <loq< td=""> NMT 70 <loq< td=""> NMT 290 <loq< td=""> NMT 50 <loq< td=""> NMT 100 <loq< td=""> NMT 80 <loq< td=""> NMT 200 <loq< td=""> NMT 50 <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	NMT 600 <loq< td=""> ug/g NMT 1870 <loq< td=""> ug/g NMT 1870 <loq< td=""> ug/g NMT 720 <loq< td=""> ug/g NMT 3880 <loq< td=""> ug/g NMT 1180 <loq< td=""> ug/g NMT 380 <loq< td=""> ug/g NMT 890 <loq< td=""> ug/g NMT 360 <loq< td=""> ug/g NMT 2170 <loq< td=""> ug/g NMT 2170 <loq< td=""> ug/g NMT 2170 <loq< td=""> ug/g NMT 70 <loq< td=""> ug/g NMT 50 <loq< td=""> ug/g NMT 50 <loq< td=""> ug/g NMT 80 <loq< td=""> ug/g NMT 50 <loq< td=""> ug/g NMT 50 <loq< td=""> ug/g NMT 50 <loq< td=""> ug/g</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	NMT 600 <loq< td=""> ug/g 30 NMT 1870 <loq< td=""> ug/g 93.5 NMT 1870 <loq< td=""> ug/g 93.5 NMT 720 <loq< td=""> ug/g 36 NMT 3880 <loq< td=""> ug/g 194 NMT 1180 <loq< td=""> ug/g 59 NMT 380 <loq< td=""> ug/g 19 NMT 380 <loq< td=""> ug/g 19 NMT 890 <loq< td=""> ug/g 44.5 NMT 360 <loq< td=""> ug/g 108.5 NMT 2170 <loq< td=""> ug/g 108.5 NMT 2170 <loq< td=""> ug/g 108.5 NMT 2170 <loq< td=""> ug/g 108.5 NMT 70 <loq< td=""> ug/g 14.5 NMT 290 <loq< td=""> ug/g 2.5 NMT 50 <loq< td=""> ug/g 3 NMT 100 <loq< td=""> ug/g 5 NMT 80 <loq< td=""> ug/g 4 NMT 200 <loq< td=""> ug/g 10 NMT 50 <loq< td=""> ug/g 10 <</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	NMT 600 <loq< td=""> ug/g 30 PASS NMT 1870 <loq< td=""> ug/g 93.5 PASS NMT 1870 <loq< td=""> ug/g 93.5 PASS NMT 1870 <loq< td=""> ug/g 36 PASS NMT 720 <loq< td=""> ug/g 194 PASS NMT 3880 <loq< td=""> ug/g 59 PASS NMT 380 <loq< td=""> ug/g 19 PASS NMT 890 <loq< td=""> ug/g 44.5 PASS NMT 360 <loq< td=""> ug/g 108.5 PASS NMT 2170 <loq< td=""> ug/g 108.5 PASS NMT 2170 <loq< td=""> ug/g 108.5 PASS NMT 2170 <loq< td=""> ug/g 108.5 PASS NMT 70 <loq< td=""> ug/g 14.5 PASS NMT 70 <loq< td=""> ug/g 2.5 PASS NMT 50 <loq< td=""> ug/g 3 PASS NMT 60 <loq< td=""> ug</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>

Residual Solvents: Class III (GC-MS) Method Code: T201 Tested: 12SEP2024 | 0640

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Pentane	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Ethanol	NMT 5000	<loq< td=""><td>ug/g</td><td>ator250rg</td><td>PASS</td><td></td></loq<>	ug/g	ator250rg	PASS	
Diethyl Ether	NMT 5000	<loq< td=""><td>ug/g ug/g</td><td>250</td><td>PASS</td><td>Te</td></loq<>	ug/g ug/g	250	PASS	Te
Acetone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>10</td></loq<>	ug/g	250	PASS	10
Ethyl Formate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Isopropanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Methyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Methyl tert-Butyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
2-Butanone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>- 1/</td></loq<>	ug/g	250	PASS	- 1/
Ethyl Acetate 2-Butanol 3-Mothyl 1-Brananol	NMT 5000	<loq< td=""><td>m.org ug/g</td><td>250</td><td>PASS</td><td>n.01</td></loq<>	m.org ug/g	250	PASS	n.01
2-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
2-Methyl-1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Isopropyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Heptane	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
1-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Propyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
4-Methyl-2-Pentanone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Isoamyl Alcohol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Isobutyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>10/250 rg</td><td>PASS</td><td></td></loq<>	ug/g	10/250 rg	PASS	
1-Pentanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>T</td></loq<>	ug/g	250	PASS	T
Butyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>1</td></loq<>	ug/g	250	PASS	1
Dimethylsulfoxide	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Anisole	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	

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Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.645 grams.

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:

Tyler West

John West Signature:

Test Position:

Date:

Laboratory Director

Department:

Management

09SEP2024

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Name:

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