Certificate of Analysis



TestMyKratom.org

Customer Information

Client:

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

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

Miami, FL 33160

Testing Facility

Cora Science, LLC Lab:

8000 Anderson Square, STE 113 **Address**

Austin, Texas 78757

Contact: info@corascience.com

(512) 856-5007

Sample Image(s)

(ratom.org



Sample Information

TestMyKratom.org Name: EFR 7-OH liquid shot - Coffee

Lot Number: 2024-08

Description: Liquid botanical extract

Condition: Good

ISO02353 Job ID: 05581 Sample ID:

Received: 06AUG2024 09AUG2024 **Completed: Issued:** 15AUG2024

Test Results ratom.org

Method Code: T102 Mitragyna Alkaloids (UHPLC-DAD) Tested: 09AUG2024 | 2354

TestMyKratom.org

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	0.012	mg/mL	0.01	N/A	
7-Hydroxymitragynine	Report Results	0.006	TeSmg/mL	0.00	N/A	T
Paynantheine	Report Results	<loq< td=""><td>mg/mL</td><td>0.01</td><td>N/A</td><td></td></loq<>	mg/mL	0.01	N/A	
Speciogynine	Report Results	<loq< td=""><td>mg/mL</td><td>0.01</td><td>N/A</td><td></td></loq<>	mg/mL	0.01	N/A	
Speciociliatine	Report Results	<loq< td=""><td>mg/mL</td><td>0.01</td><td>N/A</td><td></td></loq<>	mg/mL	0.01	N/A	
Total Mitragyna Alkaloids	Report Results	0.018	mg/mL	0.01	N/A	
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Tested: 09AUG2024 | 2354 Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.001	w/w%	0.001	N/A
7-Hydroxymitragynine	Report Results	0.001	w/w%	0.0002	N/A
Paynantheine	Report Results	<loq< td=""><td>w/w%</td><td>0.001</td><td>N/A</td></loq<>	w/w%	0.001	N/A
Speciogynine	Report Results	<loq< td=""><td>w/w%</td><td>0.001</td><td>N/A</td></loq<>	w/w%	0.001	N/A
Speciociliatine	Report Results	<loq< td=""><td>w/w%</td><td>0.001</td><td>N/A</td></loq<>	w/w%	0.001	N/A
Total Mitragyna Alkaloids	Report Results	0.002	w/w%	0.001	N/A

Tested: 09AUG2024 | 1209 Residual Solvents: Class I (GC-MS) **Method Code: T201**

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	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>-0.10rg</td><td>PASS</td></loq<>	ug/g	-0.10rg	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: 09AUG2024 | 1209

	CRECIFICATION	DECLUT		100	NOTES	
PARAMETER Methanel	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Methanol	NMT 3000	<l0q< td=""><td>ug/g</td><td>150 20.5</td><td>PASS</td><td></td></l0q<>	ug/g	150 20.5	PASS	
Acetonitrile	NMT 410	<loq< td=""><td>ug/g</td><td>11.0</td><td>PASS</td><td></td></loq<>	ug/g	11.0	PASS	
Dichloromethane	Test NMT 600	<loq< td=""><td>ug/g</td><td>30</td><td>PASS</td><td>T</td></loq<>	ug/g	30	PASS	T
1,2-Dichloroethene, (E)	NMT 1870	<loq< td=""><td>ug/g</td><td>93.5</td><td>PASS</td><td>1.</td></loq<>	ug/g	93.5	PASS	1.
1,2-Dichloroethene, (Z)	NMT 1870	<loq< td=""><td>ug/g</td><td>93.5</td><td>PASS</td><td></td></loq<>	ug/g	93.5	PASS	
Tetrahydrofuran	NMT 720	<loq< td=""><td>ug/g</td><td>36</td><td>PASS</td><td></td></loq<>	ug/g	36	PASS	
Cyclohexane	NMT 3880	<loq< td=""><td>ug/g</td><td>194</td><td>PASS</td><td></td></loq<>	ug/g	194	PASS	
Methylcyclohexane 1,4-Dioxane	org NMT 1180	<loq< td=""><td>n.orgug/g</td><td>59</td><td>PASS</td><td>1.0</td></loq<>	n.orgug/g	59	PASS	1.0
1,4-Dioxane	NMT 380	<loq< td=""><td>ug/g</td><td>19</td><td>PASS</td><td>10</td></loq<>	ug/g	19	PASS	10
Toluene	NMT 890 Test	<loq< td=""><td>ug/g</td><td>44.5 eSUN</td><td>PASS</td><td></td></loq<>	ug/g	44.5 eSUN	PASS	
Chlorobenzene	NMT 360	<loq< td=""><td>ug/g</td><td>18</td><td>PASS</td><td></td></loq<>	ug/g	18	PASS	
Ethylbenzene	NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td></td></loq<>	ug/g	108.5	PASS	
o/p-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td></td></loq<>	ug/g	108.5	PASS	
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td></td></loq<>	ug/g	108.5	PASS	
Isopropylbenzene	NMT 70	<loq< td=""><td>ug/g</td><td>3.5</td><td>PASS</td><td></td></loq<>	ug/g	3.5	PASS	
Hexane	NMT 290	<loq< td=""><td>TeSug/g</td><td>14.5</td><td>PASS</td><td>T</td></loq<>	TeSug/g	14.5	PASS	T
Nitromethane	NMT 50	<loq< td=""><td>ug/g</td><td>2.5</td><td>PASS</td><td></td></loq<>	ug/g	2.5	PASS	
Chloroform	NMT 60	<loq< td=""><td>ug/g</td><td>3</td><td>PASS</td><td></td></loq<>	ug/g	3	PASS	
1,2-Dimethoxyethane	NMT 100	<loq< td=""><td>ug/g</td><td>5</td><td>PASS</td><td></td></loq<>	ug/g	5	PASS	
Trichloroethene	NMT 80	<loq< td=""><td>ug/g</td><td>4</td><td>PASS</td><td> 1</td></loq<>	ug/g	4	PASS	1
Pyridine	NMT 200	<loq o<="" td=""><td>- / // -</td><td>10</td><td>PASS</td><td>7.0</td></loq>	- / // -	10	PASS	7.0
Pyridine 2-Hexanone	NMT 50 Test	<loq< td=""><td>ug/g</td><td>2.5rest</td><td>PASS</td><td></td></loq<>	ug/g	2.5rest	PASS	
Tetralin	NMT 100	<loq< td=""><td>ug/g</td><td>5</td><td>PASS</td><td></td></loq<>	ug/g	5	PASS	

Residual Solvents: Class III (GC-MS) **Method Code: T201** Tested: 09AUG2024 | 1209

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Pentane	NMT 5000	<loq< td=""><td>TeS ug/g</td><td>250</td><td>PASS</td><td>Tes</td></loq<>	TeS ug/g	250	PASS	Tes
Ethanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Diethyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Acetone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Ethyl Formate	NMT 5000	<loq< td=""><td>org ug/g</td><td>250</td><td>PASS</td><td>org</td></loq<>	org ug/g	250	PASS	org
Ethyl Formate Isopropanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>1.0</td></loq<>	ug/g	250	PASS	1.0
Methyl Acetate	NMT 5000 Test	<loq< td=""><td>ug/g</td><td>250 est N</td><td>PASS</td><td></td></loq<>	ug/g	250 est N	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></td></loq<>	ug/g	250	PASS	
Ethyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
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>Tes ug/g</td><td>250</td><td>PASS</td><td>Test</td></loq<>	Tes ug/g	250	PASS	Test
Isopropyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>1 -</td></loq<>	ug/g	250	PASS	1 -
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>- 50</td></loq<>	ug/g	250	PASS	- 50
4-Methyl-2-Pentanone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>7.018</td></loq<>	ug/g	250	PASS	7.018
Isoamyl Alcohol	NMT 5000	<loq< td=""><td>ug/g</td><td>250 stl</td><td>PASS</td><td></td></loq<>	ug/g	250 stl	PASS	
Isobutyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
1-Pentanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Butyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
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/mL using a laboratory measured density of 1.002 g/mL.

Revision History TestMyKr

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:

John West

Test Position:

TestMyKratom.org

Laboratory Director

Name:

Tyler West

Department: Date:

Management

15AUG2024

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