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 Texas 70--**Address**

Austin, Texas 78757

02SEP2024

Contact: info@corascience.com

(512) 856-5007

Sample Image(s)





Sample Information

HVY HTR tablets (Lemon) Name:

2024-08 **Lot Number:**

Pressed Tablet Description:

Condition: Good Job ID: ISO02433 **Sample ID:** 105807 **Received:** 23AUG2024 **Completed:** 30AUG2024

Test Results ratom.org

Mitragyna Alkaloids (UHPLC-DAD)	Method Code: T102	Tested: 30AUG2024 0633

Issued:

TestMyKratom.org

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.486	mg/unit	0.07	N/A
7-Hydroxymitragynine	Report Results	13.9	mg/unit	0.02	N/A
Paynantheine	Report Results	<loq< td=""><td>mg/unit</td><td>0.07</td><td>N/A</td></loq<>	mg/unit	0.07	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	14.4	mg/unit	0.07	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** Tested: 30AUG2024 | 0633

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.074	w/w%	0.010	N/A
7-Hydroxymitragynine	Report Results	2.11	w/w%	0.003	N/AOM.
Paynantheine	Report Results	<loq< td=""><td>w/w%</td><td>0.010 5</td><td>N/A</td></loq<>	w/w%	0.010 5	N/A
Speciogynine	Report Results	<loq< td=""><td>w/w%</td><td>0.010</td><td>N/A</td></loq<>	w/w%	0.010	N/A
Speciociliatine	Report Results	<loq< td=""><td>w/w%</td><td>0.010</td><td>N/A</td></loq<>	w/w%	0.010	N/A
Total Mitragyna Alkaloids	Report Results	2.19	w/w%	0.010	N/A

Residual Solvents: Class I (GC-MS) **Method Code: T201** Tested: 30AUG2024 | 1519

PARAMETER	SPECIFICATION	RESULT	UNIT	LOOTS	NOTES
1,1-Dichloroethene	NMT 8	<loq< td=""><td>ug/g</td><td>0.40</td><td>PASS</td></loq<>	ug/g	0.40	PASS
1,1,1-Trichloroethane	NMT 1500	<loq< td=""><td>ug/g</td><td>75.0</td><td>PASS</td></loq<>	ug/g	75.0	PASS
Tetrachloromethane	NMT 4	<loq< td=""><td>ug/g</td><td>0.20</td><td>PASS</td></loq<>	ug/g	0.20	PASS
Benzene	NMT 2	<loq< td=""><td>ug/g</td><td>0.10</td><td>PASS</td></loq<>	ug/g	0.10	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: 30AUG2024 | 1519

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Methanol	NMT 3000	<loq< td=""><td>ug/g</td><td>94</td><td>PASS</td><td></td></loq<>	ug/g	94	PASS	
Acetonitrile	NMT 410	<loq< td=""><td>ug/g</td><td>20.5</td><td>PASS</td><td></td></loq<>	ug/g	20.5	PASS	
Dichloromethane	NMT 600	<loq< td=""><td>ug/g</td><td>30.0</td><td>PASS</td><td>1.0</td></loq<>	ug/g	30.0	PASS	1.0
1,2-Dichloroethene, (E)	NMT 1870 Tes	<loq< td=""><td>ug/g</td><td>93.5 est</td><td>PASS</td><td></td></loq<>	ug/g	93.5 est	PASS	
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>36.0</td><td>PASS</td><td></td></loq<>	ug/g	36.0	PASS	
Cyclohexane	NMT 3880	<loq< td=""><td>ug/g</td><td>194</td><td>PASS</td><td></td></loq<>	ug/g	194	PASS	
Methylcyclohexane	NMT 1180	<loq< td=""><td>ug/g</td><td>59.0</td><td>PASS</td><td></td></loq<>	ug/g	59.0	PASS	
1,4-Dioxane	NMT 380	<loq< td=""><td>ug/g</td><td>19.0</td><td>PASS</td><td></td></loq<>	ug/g	19.0	PASS	
Toluene	NMT 890	<loq< td=""><td>ug/g</td><td>44.5</td><td>PASS</td><td></td></loq<>	ug/g	44.5	PASS	
Chlorobenzene	NMT 360	<loq< td=""><td>ug/g</td><td>18.0</td><td>PASS</td><td></td></loq<>	ug/g	18.0	PASS	
Ethylbenzene	NMT 2170	<loq< td=""><td>ug/g</td><td>t0/109</td><td>PASS</td><td></td></loq<>	ug/g	t0/109	PASS	
o/p-Xylene TeS	NMT 2170	<loq< td=""><td>ug/g</td><td>109</td><td>PASS</td><td>T</td></loq<>	ug/g	109	PASS	T
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>109</td><td>PASS</td><td></td></loq<>	ug/g	109	PASS	
sopropylbenzene	NMT 70	<loq< td=""><td>ug/g</td><td>3.50</td><td>PASS</td><td></td></loq<>	ug/g	3.50	PASS	
Hexane	NMT 290	<loq< td=""><td>ug/g</td><td>14.5</td><td>PASS</td><td></td></loq<>	ug/g	14.5	PASS	
Nitromethane	NMT 50	<loq< td=""><td>ug/g</td><td>2.50</td><td>PASS</td><td></td></loq<>	ug/g	2.50	PASS	
Chloroform	NMT 60	<loq< td=""><td>ug/g</td><td>3.00</td><td>PASS</td><td></td></loq<>	ug/g	3.00	PASS	
1,2-Dimethoxyethane	NMT 100	<loq< td=""><td>ug/g</td><td>5.00</td><td>PASS</td><td></td></loq<>	ug/g	5.00	PASS	
Trichloroethene	NMT 80	<loq< td=""><td>ug/g</td><td>4.00</td><td>PASS</td><td>0</td></loq<>	ug/g	4.00	PASS	0
Trichloroethene Pyridine 2-Hexanone Totralin	NMT 200	<loq< td=""><td>ug/g</td><td>10.00</td><td>PASS</td><td>1.0</td></loq<>	ug/g	10.00	PASS	1.0
2-Hexanone	NMT 50 Tes	<loq< td=""><td>ug/g</td><td>2.50 est</td><td>PASS</td><td></td></loq<>	ug/g	2.50 est	PASS	
Tetralin	NMT 100	<loq< td=""><td>ug/g</td><td>5.00</td><td>PASS</td><td></td></loq<>	ug/g	5.00	PASS	

Residual Solvents: Class III (GC-MS) Method Code: T201 Tested: 30AUG2024 | 1519

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</td><td>250</td><td>PASS</td><td>To</td></loq<>	ug/g	250	PASS	To
Acetone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>Te</td></loq<>	ug/g	250	PASS	Te
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></td></loq<>	ug/g	250	PASS	
Ethyl Acetate 2-Butanol 2 Methyl 1 Proposel	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 st</td><td>PASS</td><td></td></loq<>	ug/g	250 st	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>ator250rg</td><td>PASS</td><td></td></loq<>	ug/g	ator250rg	PASS	
1-Pentanol	NMT 5000	<loq< td=""><td>ug/g/</td><td>250</td><td>PASS</td><td>Te</td></loq<>	ug/g/	250	PASS	Te
Butyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>10</td></loq<>	ug/g	250	PASS	10
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 0.656 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:

John West Signature:

Tyler West Name:

Test Position:

Date:

Laboratory Director

Department: Management

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