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 Stardust Lemon 7-OHM tablet Name:

Lot Number: 2024-08 **Description: Pressed Tablet**

Condition: Good

ISO02353 MOV Job ID: ost 105577 Sample ID:

Received: 06AUG2024 10AUG2024 **Completed: Issued:** 15AUG2024

Test Results ratom.org

Method Code: T102 Mitragyna Alkaloids (UHPLC-DAD) Tested: 10AUG2024 | 1432

TestMyKratom.org

SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Report Results	0.178	w/w%	0.005	N/A	
Report Results	1.57	w/w%	0.0014	N/A	-
Report Results	<loq< td=""><td>w/w%</td><td>0.005</td><td>N/A</td><td></td></loq<>	w/w%	0.005	N/A	
Report Results	<loq< td=""><td>w/w%</td><td>0.005</td><td>N/A</td><td></td></loq<>	w/w%	0.005	N/A	
Report Results	<loq< td=""><td>w/w%</td><td>0.005</td><td>N/A</td><td></td></loq<>	w/w%	0.005	N/A	
Report Results	1.75	w/w%	0.005	N/A	
	Report Results Report Results Report Results Report Results Report Results	Report Results 0.178 Report Results 1.57 Report Results <loq <loq="" <loq<="" report="" results="" td=""><td>Report Results 0.178 w/w% Report Results 1.57 w/w% Report Results <loq <loq="" report="" results="" td="" w="" w%="" w%<=""><td>Report Results 0.178 w/w% 0.005 Report Results 1.57 w/w% 0.0014 Report Results <loq< td=""> w/w% 0.005 Report Results <loq< td=""> w/w% 0.005 Report Results <loq< td=""> w/w% 0.005</loq<></loq<></loq<></td><td>Report Results 0.178 w/w% 0.005 N/A Report Results 1.57 w/w% 0.0014 N/A Report Results <loq< td=""> w/w% 0.005 N/A Report Results <loq< td=""> w/w% 0.005 N/A Report Results <loq< td=""> w/w% 0.005 N/A</loq<></loq<></loq<></td></loq></td></loq>	Report Results 0.178 w/w% Report Results 1.57 w/w% Report Results <loq <loq="" report="" results="" td="" w="" w%="" w%<=""><td>Report Results 0.178 w/w% 0.005 Report Results 1.57 w/w% 0.0014 Report Results <loq< td=""> w/w% 0.005 Report Results <loq< td=""> w/w% 0.005 Report Results <loq< td=""> w/w% 0.005</loq<></loq<></loq<></td><td>Report Results 0.178 w/w% 0.005 N/A Report Results 1.57 w/w% 0.0014 N/A Report Results <loq< td=""> w/w% 0.005 N/A Report Results <loq< td=""> w/w% 0.005 N/A Report Results <loq< td=""> w/w% 0.005 N/A</loq<></loq<></loq<></td></loq>	Report Results 0.178 w/w% 0.005 Report Results 1.57 w/w% 0.0014 Report Results <loq< td=""> w/w% 0.005 Report Results <loq< td=""> w/w% 0.005 Report Results <loq< td=""> w/w% 0.005</loq<></loq<></loq<>	Report Results 0.178 w/w% 0.005 N/A Report Results 1.57 w/w% 0.0014 N/A Report Results <loq< td=""> w/w% 0.005 N/A Report Results <loq< td=""> w/w% 0.005 N/A Report Results <loq< td=""> w/w% 0.005 N/A</loq<></loq<></loq<>

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** Tested: 10AUG2024 | 1432

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.14	mg/unit	0.03	N/A
7-Hydroxymitragynine	Report Results	10.0	mg/unit	0.01	N/A
Paynantheine	Report Results	<loq< td=""><td>mg/unit</td><td>0.03</td><td>N/A</td></loq<>	mg/unit	0.03	N/A
Speciogynine	Report Results	<loq< td=""><td>mg/unit</td><td>0.03</td><td>N/A</td></loq<>	mg/unit	0.03	N/A
Speciociliatine	Report Results	<loq< td=""><td>mg/unit</td><td>0.03</td><td>N/A</td></loq<>	mg/unit	0.03	N/A
Total Mitragyna Alkaloids	Report Results	11.2	mg/unit	0.03	N/A

Tested: 09AUG2024 | 0044 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><td></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><td></td></loq<>	ug/g	75	PASS	
Tetrachloromethane	NMT 4	<loq< td=""><td>ug/g</td><td>0.2</td><td>PASS</td><td></td></loq<>	ug/g	0.2	PASS	
Benzene	NMT 2	<loq< td=""><td>ug/g</td><td>ton 0. Drg</td><td>PASS</td><td></td></loq<>	ug/g	ton 0. Drg	PASS	
1,2-Dichloroethane	NMT 5	<loq< td=""><td>ug/g</td><td>0.25</td><td>PASS</td><td></td></loq<>	ug/g	0.25	PASS	

Work Order ID: ISO02353 - Sample Id: I05577 - Received Date: 06AUG2024 - Issued Date: 15AUG2024 - Page: 2

Solvente: Class II (GC-MS)

Method Code: T201

Tested Tested: 09AUG2024 | 0044 Residual Solvents: Class II (GC-MS) **Method Code: T201**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Methanol	NMT 3000	<loq< td=""><td>ug/g</td><td>150</td><td>PASS</td><td></td></loq<>	ug/g	150	PASS	
Acetonitrile	NMT 410	<loq< td=""><td>ug/g</td><td>ator20.5rg</td><td>PASS</td><td></td></loq<>	ug/g	ator20.5rg	PASS	
Dichloromethane	NMT 600	<loq< td=""><td>ug/g</td><td>30</td><td>PASS</td><td>Te</td></loq<>	ug/g	30	PASS	Te
1,2-Dichloroethene, (E)	NMT 1870	<loq< td=""><td>ug/g</td><td>93.5</td><td>PASS</td><td>10</td></loq<>	ug/g	93.5	PASS	10
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	NMT 1180	<loq< td=""><td>n.orgug/g</td><td>59</td><td>PASS</td><td>n.ors</td></loq<>	n.orgug/g	59	PASS	n.ors
1,4-Dioxane	NMT 380	<loq< td=""><td>ug/g</td><td>19</td><td>PASS</td><td>, -</td></loq<>	ug/g	19	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</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>ug/g</td><td>14.5</td><td>PASS</td><td>Te</td></loq<>	ug/g	14.5	PASS	Te
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>ors</td></loq<>	ug/g	4	PASS	ors
Trichloroethene Pyridine 2-Hexanone Totrolin	NMT 200	<loq <loq< td=""><td>ug/g</td><td>10</td><td>PASS PASS</td><td>11.0.</td></loq<></loq 	ug/g	10	PASS PASS	11.0.
2-Hexanone	NMT 50 Test	<loq< td=""><td>ug/g</td><td>2.5 esti</td><td>PASS</td><td></td></loq<>	ug/g	2.5 esti	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 | 0044

Lam OTB	Lam OTB			-m.018		_
PARAMETER	SPECIFICATION	RESULT	UNIT Kra	LOQ	NOTES	
Pentane	NMT 5000	<loq< td=""><td>Tes ug/g</td><td>250</td><td>PASS</td><td>Te</td></loq<>	Tes ug/g	250	PASS	Te
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>70</td></loq<>	org ug/g	250	PASS	70
Ethyl Formate Isopropanol	NMT 5000	<loq <loq< td=""><td>ug/g</td><td>250</td><td>PASS PASS</td><td></td></loq<></loq 	ug/g	250	PASS PASS	
Methyl Acetate	NMT 5000 Test	<loq< td=""><td>ug/g</td><td>250 est/</td><td>PASS</td><td></td></loq<>	ug/g	250 est/	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>Te</td></loq<>	Tes ug/g	250	PASS	Te
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>- 10</td></loq<>	ug/g	250	PASS	- 10
4-Methyl-2-Pentanone	NMT 5000	<loq< td=""><td>n.Ol B ug/g</td><td>250</td><td>PASS</td><td>OI</td></loq<>	n.Ol B ug/g	250	PASS	OI
Isoamyl Alcohol	NMT 5000	<loq< td=""><td>ug/g</td><td>250 ost</td><td>PASS</td><td></td></loq<>	ug/g	250 ost	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>tor250rg</td><td>PASS</td><td></td></loq<>	ug/g	tor250rg	PASS	
	MIKIOU		MAKIO			

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.640 grams.

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:

Tyler West

John West Signature:

Test Position:

TestMyKratom.org

Laboratory Director

TestMyKratom.org

Department:

Management

Date:

15AUG2024

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Name:

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