# 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

Name: 7oh Black Space Dust '88 powder

2024-04 **Lot Number:** 

Powdered botanical extract **Description:** 

**Condition:** Good Job ID: ISO03726 **Sample ID:** 109697 **Received:** 09APR2025 **Completed:** 16APR2025 **Issued:** 16APR2025

Test Results ratom.org

**Method Code: T102** Mitragyna Alkaloids (UHPLC-DAD) Tested: 16APR2025 | 0205

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	<loq< td=""><td>w/w%</td><td>0.004</td><td>N/A</td><td></td></loq<>	w/w%	0.004	N/A	
7-Hydroxymitragynine	Report Results	75.0	w/w%	0.004	N/A	
Mitragynine Pseudoindoxyl	Report Results	8.97	w/w%	0.004	N/A	
Mitraciliatine	Report Results	<loq< td=""><td>w/w%</td><td>0.004</td><td>N/A</td><td></td></loq<>	w/w%	0.004	N/A	
Speciociliatine	Report Results	<loq< td=""><td>Tes w/w%</td><td>0.004</td><td>N/A</td><td></td></loq<>	Tes w/w%	0.004	N/A	
Speciogynine	Report Results	<loq< td=""><td>w/w%</td><td>0.004</td><td>N/A</td><td></td></loq<>	w/w%	0.004	N/A	
Paynantheine	Report Results	<loq< td=""><td>w/w%</td><td>0.004</td><td>N/A</td><td></td></loq<>	w/w%	0.004	N/A	
Corynoxine	Report Results	<loq< td=""><td>w/w%</td><td>0.004</td><td>N/A</td><td></td></loq<>	w/w%	0.004	N/A	
Isorhynchophylline	Report Results	<loq< td=""><td>w/w%</td><td>0.004</td><td>N/A</td><td></td></loq<>	w/w%	0.004	N/A	
Mitraphylline	Report Results	<loq< td=""><td>w/w%</td><td>0.004</td><td>N/A</td><td></td></loq<>	w/w%	0.004	N/A	
Total Mitragyna Alkaloids	Report Results	84.0	w/w%	0.004	N/A	

Method Code: T201 Residual Solvents: Class I (GC-MS) Tested: 12APR2025 | 0745

PARAMETER	<b>SPECIFICATION</b>	RESULT	UNIT	LOQ	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</td><td>PASS</td></loq<>	ug/g	75	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: 12APR2025 | 0745

Work order ib. ise	303720 Sumple la. 103037 Recen	vea Bate. 03/11 112023	135464 Date: 10/11/12	323 Tage. 2		
PARAMETER	<b>SPECIFICATION</b>	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>41</td><td>PASS</td><td></td></loq<>	ug/g	41	PASS	
Dichloromethane	NMT 600	<loq< td=""><td>ug/g</td><td>15</td><td>PASS</td><td></td></loq<>	ug/g	15	PASS	
1,2-Dichloroethene, (E)	NMT 1870	<loq< td=""><td>ug/g</td><td>47</td><td>PASS</td><td></td></loq<>	ug/g	47	PASS	
1,2-Dichloroethene, (Z)	NMT 1870	<loq< td=""><td>ug/g</td><td>47</td><td>PASS</td><td>org</td></loq<>	ug/g	47	PASS	org
Tetrahydrofuran	NMT 720	<loq< td=""><td>ug/g</td><td>18-st/</td><td>PASS</td><td></td></loq<>	ug/g	18-st/	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	124	ug/g	22	PASS	
Chlorobenzene	NMT 360	<loq< td=""><td>ug/g</td><td>9.0</td><td>PASS</td><td></td></loq<>	ug/g	9.0	PASS	
Ethylbenzene	NMT 2170	<loq< td=""><td>ug/g</td><td>54</td><td>PASS</td><td></td></loq<>	ug/g	54	PASS	
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>tom54rg</td><td>PASS</td><td></td></loq<>	ug/g	tom54rg	PASS	
Isopropylbenzene	NMT 70	<loq< td=""><td>ug/g</td><td>1.8</td><td>PASS</td><td>Test</td></loq<>	ug/g	1.8	PASS	Test
Hexane	NMT 290	<loq< td=""><td>ug/g</td><td>7.3</td><td>PASS</td><td>165</td></loq<>	ug/g	7.3	PASS	165
Nitromethane	NMT 50	<loq< td=""><td>ug/g</td><td>1.3</td><td>PASS</td><td></td></loq<>	ug/g	1.3	PASS	
Chloroform	NMT 60	<loq< td=""><td>ug/g</td><td>1.5</td><td>PASS</td><td></td></loq<>	ug/g	1.5	PASS	
1,2-Dimethoxyethane	NMT 100	<loq< td=""><td>ug/g</td><td>2.5</td><td>PASS</td><td></td></loq<>	ug/g	2.5	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>- 50</td></loq<>	ug/g	5.0	PASS	- 50
Tetralin Tetralin	NMT 100	<loq< td=""><td>ot 6 ug/g</td><td>2.5</td><td>PASS</td><td>018</td></loq<>	ot 6 ug/g	2.5	PASS	018
- +MVKI as	+/	WKIGO		Ato -	MKIOO	

Residual Solvents: Class III (GC-MS) Method Code: T201 Tested: 12APR2025 | 0745

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Pentane	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
Ethanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
Diethyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
Acetone	NMT 5000	<loq< td=""><td>ug/g</td><td>12518</td><td>PASS</td></loq<>	ug/g	12518	PASS
Ethyl Formate	NMT 5000	<loq< td=""><td>ug/g Kra</td><td>125</td><td>PASS</td></loq<>	ug/g Kra	125	PASS
Isopropanol	NMT 5000	<loq< td=""><td>TeS ug/g</td><td>125</td><td>PASS</td></loq<>	TeS 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	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	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	4120	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 Isopropyl Acetate	NMT 5000	<loq< td=""><td>n.org ug/g</td><td>125</td><td>PASS</td></loq<>	n.org 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
Heptane	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
1-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
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	140	ug/g	12518	PASS
Dimethylsulfoxide	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS
Anisole	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<>	ug/g	125	PASS

# **Additional Report Notes**

### **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:

Signature: July Wess

Name: Tyler West

**Position:** 

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Department:
Date: atom.org

Laboratory Director

Management 16APR2025 Test My Kratom org

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