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

70HMZ 7-OH tablet (3 pack) Name:

2025-04 **Lot Number:**

Pressed Tablet Description:

Condition: Good Job ID: ISO03699 **Sample ID:** 109637 **Received:** 07APR2025 **Completed:** 09APR2025 **Issued:** 15APR2025

Test Results ratom.org

Method Code: T102 Tested: 09APR2025 | 2330 Mitragyna Alkaloids (UHPLC-DAD)

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| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES | |
|---------------------------|----------------|--|---------|-------|-------|--|
| Mitragynine | Report Results | 1.58 | mg/unit | 0.025 | N/A | |
| 7-Hydroxymitragynine | Report Results | 13.5 | mg/unit | 0.025 | N/A | |
| Mitragynine Pseudoindoxyl | Report Results | 0.529 | mg/unit | 0.025 | N/A | |
| Mitraciliatine | Report Results | <loq< td=""><td>mg/unit</td><td>0.025</td><td>N/A</td><td></td></loq<> | mg/unit | 0.025 | N/A | |
| Speciociliatine | Report Results | 0.0578 | mg/unit | 0.025 | N/A | |
| Speciogynine | Report Results | <loq< td=""><td>mg/unit</td><td>0.025</td><td>N/A</td><td></td></loq<> | mg/unit | 0.025 | N/A | |
| Paynantheine | Report Results | <loq< td=""><td>mg/unit</td><td>0.025</td><td>N/A</td><td></td></loq<> | mg/unit | 0.025 | N/A | |
| Corynoxine | Report Results | <loq< td=""><td>mg/unit</td><td>0.025</td><td>N/A</td><td></td></loq<> | mg/unit | 0.025 | N/A | |
| Isorhynchophylline | Report Results | <loq< td=""><td>mg/unit</td><td>0.025</td><td>N/A</td><td></td></loq<> | mg/unit | 0.025 | N/A | |
| Mitraphylline | Report Results | <loq< td=""><td>mg/unit</td><td>0.025</td><td>N/A</td><td></td></loq<> | mg/unit | 0.025 | N/A | |
| Total Mitragyna Alkaloids | Report Results | 15.6 | mg/unit | 0.025 | N/A | |
| | | | | | | |

Method Code: T102 Tested: 09APR2025 | 2330 Mitragyna Alkaloids (UHPLC-DAD)

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES | |
|---------------------------|----------------|--|------|-------|-------|---|
| Mitragynine | Report Results | 0.22 | w/w% | 0.003 | N/A | |
| 7-Hydroxymitragynine | Report Results | 1.833 | w/w% | 0.003 | N/A | |
| Mitragynine Pseudoindoxyl | Report Results | 0.072 | w/w% | 0.003 | N/A | |
| Mitraciliatine | Report Results | <loq< td=""><td>w/w%</td><td>0.003</td><td>N/A</td><td></td></loq<> | w/w% | 0.003 | N/A | |
| Speciociliatine | Report Results | 0.008 | w/w% | 0.003 | N/A | |
| Speciogynine | Report Results | <loq< td=""><td>w/w%</td><td>0.003</td><td>N/A</td><td></td></loq<> | w/w% | 0.003 | N/A | |
| Paynantheine | Report Results | <loq< td=""><td>w/w%</td><td>0.003</td><td>N/A</td><td>y</td></loq<> | w/w% | 0.003 | N/A | y |
| Corynoxine | Report Results | <loq< td=""><td>w/w%</td><td>0.003</td><td>N/A</td><td></td></loq<> | w/w% | 0.003 | N/A | |
| Isorhynchophylline | Report Results | <loq< td=""><td>w/w%</td><td>0.003</td><td>N/A</td><td></td></loq<> | w/w% | 0.003 | N/A | |
| Mitraphylline | Report Results | <loq< td=""><td>w/w%</td><td>0.003</td><td>N/A</td><td></td></loq<> | w/w% | 0.003 | N/A | |
| Total Mitragyna Alkaloids | Report Results | 2.13 | w/w% | 0.003 | N/A | |
| | | | | | | |

Residual Solvents: Class I (GC-MS) Method Code: T201 Tested: 09APR2025 | 0203

| PARAMETER | SPECIFICATION | 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 | Test/ <loq< td=""><td>ug/g</td><td>0.10 est</td><td>PASS</td></loq<> | ug/g | 0.10 est | 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: 09APR2025 | 0203

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES | |
|-------------------------------|---------------|--|--------------|-----------|-------|------|
| Methanol | NMT 3000 | <loq< td=""><td>ug/g</td><td>300</td><td>PASS</td><td></td></loq<> | ug/g | 300 | PASS | |
| Acetonitrile | NMT 410 | <loq< td=""><td>ug/g</td><td>atom4Drg</td><td>PASS</td><td></td></loq<> | ug/g | atom4Drg | PASS | |
| Dichloromethane | NMT 600 | <loq< td=""><td>ug/g ug/g</td><td>15</td><td>PASS</td><td>-</td></loq<> | ug/g ug/g | 15 | PASS | - |
| 1,2-Dichloroethene, (E) | NMT 1870 | <loq< td=""><td>Tes ug/g</td><td>47</td><td>PASS</td><td>Te</td></loq<> | Tes ug/g | 47 | PASS | Te |
| 1,2-Dichloroethene, (Z) | NMT 1870 | <loq< td=""><td>ug/g</td><td>47</td><td>PASS</td><td></td></loq<> | ug/g | 47 | PASS | |
| Tetrahydrofuran | NMT 720 | <loq< td=""><td>ug/g</td><td>18</td><td>PASS</td><td></td></loq<> | ug/g | 18 | 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 | <loq< td=""><td>ug/g</td><td>22</td><td>PASS</td><td></td></loq<> | ug/g | 22 | PASS | |
| Chlorobenzene Ethylbenzene | NMT 360 | <loq< td=""><td>n.org ug/g</td><td>9.0</td><td>PASS</td><td>n.01</td></loq<> | n.org ug/g | 9.0 | PASS | n.01 |
| Ethylbenzene | NMT 2170 | <loq< td=""><td>ug/g</td><td>54 ct V</td><td>PASS</td><td>, .</td></loq<> | ug/g | 54 ct V | 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>54</td><td>PASS</td><td></td></loq<> | ug/g | 54 | PASS | |
| Isopropylbenzene | NMT 70 | <loq< td=""><td>ug/g</td><td>1.8</td><td>PASS</td><td></td></loq<> | ug/g | 1.8 | PASS | |
| Hexane | NMT 290 | <loq< td=""><td>ug/g</td><td>7.3</td><td>PASS</td><td></td></loq<> | ug/g | 7.3 | PASS | |
| 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>atoma.org</td><td>PASS</td><td></td></loq<> | ug/g | atoma.org | PASS | |
| Pyridine | NMT 200 | <loq< td=""><td>ug/g ug/g</td><td>5.0</td><td>PASS</td><td>-</td></loq<> | ug/g ug/g | 5.0 | PASS | - |
| 2-Hexanone | NMT 50 | <loq< td=""><td>ug/g</td><td>5.0</td><td>PASS</td><td>T</td></loq<> | ug/g | 5.0 | PASS | T |
| Tetralin | NMT 100 | <loq< td=""><td>ug/g</td><td>2.5</td><td>PASS</td><td></td></loq<> | ug/g | 2.5 | PASS | |

Residual Solvents: Class III (GC-MS) Method Code: T201 Tested: 09APR2025 | 0203

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| Work Order ID. 150 | 703033 - Sample Id. 103037 - N | eceived Date. O/Ai N2025 - | issued Date. ISAI N | 2023 - Tage. 3 | | |
|----------------------------|--------------------------------|--|---------------------|----------------|-------|------|
| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES | |
| Pentane | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| Ethanol | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| Diethyl Ether | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| Acetone | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| Ethyl Formate | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td>org</td></loq<> | ug/g | 125 | PASS | org |
| Ethyl Formate Isopropanol | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| Methyl Acetate | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| Methyl tert-Butyl Ether | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| 1-Propanol | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| 2-Butanone | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| Ethyl Acetate | NMT 5000 | 251 | ug/g | 125 | PASS | |
| 2-Butanol | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| 2-Methyl-1-Propanol | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| Isopropyl Acetate | NMT 5000 | <loq< td=""><td>ug/g</td><td>ator125rg</td><td>PASS</td><td></td></loq<> | ug/g | ator125rg | PASS | |
| Heptane | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td>Test</td></loq<> | ug/g | 125 | PASS | Test |
| 1-Butanol | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td>100</td></loq<> | ug/g | 125 | PASS | 100 |
| Propyl Acetate | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| 4-Methyl-2-Pentanone | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| Isoamyl Alcohol | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| Isobutyl Acetate | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| 1-Pentanol | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | ug/g | 125 | PASS | |
| Butyl Acetate | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td>ora</td></loq<> | ug/g | 125 | PASS | ora |
| Dimethylsulfoxide Anisole | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td>018</td></loq<> | ug/g | 125 | PASS | 018 |
| Anisole | NMT 5000 Tes | <loq< td=""><td>ug/g</td><td>125 est</td><td>PASS</td><td></td></loq<> | ug/g | 125 est | PASS | |

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.734 grams.

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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

Signature:

This report has been authorized for release from Cora Science by:

Tyler West Name:

Date:

Position: Laboratory Director

Department: Management

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15APR2025

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