Certificate of Analysis



TestMyKratom.org

Customer Information

TestMyKratom.org **Client:**

Attention: test.my.kratom@gmail.com

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

Miami, FL 33160

Testing Facility

Cora Science, LLC

8000 Anderson Square, STE 113
Austin Toyac 707 **Address**

Austin, Texas 78757

Contact: info@corascience.com

(512) 856-5007

Sample Image(s)





Sample Information

Press'd Red-OH Name: 2024-11 **Lot Number: Pressed Tablet Description:**

Condition: Good Job ID: ISO02843 **Sample ID:** 107116 **Received:** 21NOV2024 **Completed:** 28NOV2024 **Issued:** 29NOV2024

Test Results ratom.org

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** Tested: 27NOV2024 | 2242

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| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---------------------------|--------------------|---|---------|-------|-------|
| Mitragynine | Report Results | 6.21 | mg/unit | 0.033 | N/A |
| 7-Hydroxymitragynine | Report Results | 0.194 | mg/unit | 0.009 | N/A |
| Paynantheine | Report Results (9 | <loq< td=""><td>mg/unit</td><td>0.033</td><td>N/A</td></loq<> | mg/unit | 0.033 | N/A |
| Speciogynine | Report Results | <loq< td=""><td>mg/unit</td><td>0.033</td><td>N/A</td></loq<> | mg/unit | 0.033 | N/A |
| Speciociliatine | Report Results | 0.149 | mg/unit | 0.033 | N/A |
| Mitraciliatine | Report Results | <loq< td=""><td>mg/unit</td><td>0.022</td><td>N/A</td></loq<> | mg/unit | 0.022 | N/A |
| Isorhynchophylline | Report Results | <loq< td=""><td>mg/unit</td><td>0.022</td><td>N/A</td></loq<> | mg/unit | 0.022 | N/A |
| Corynoxine | Report Results | <loq< td=""><td>mg/unit</td><td>0.022</td><td>N/A</td></loq<> | mg/unit | 0.022 | N/A |
| Mitragynine Pseudoindoxyl | Report Results | 8.73 | mg/unit | 0.030 | N/A |
| Total Mitragyna Alkaloids | Report Results | 15.3 | mg/unit | 0.033 | N/A |
| | | | | | |

Tested: 27NOV2024 | 2242 Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102**

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|---------------------------|----------------|---|-------|--------|-------|
| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
| Mitragynine | Report Results | 0.985 | w/w% | 0.0052 | N/A |
| 7-Hydroxymitragynine | Report Results | 0.031 | w/w% | 0.0014 | N/A |
| Paynantheine | Report Results | <loq< td=""><td>w/w%</td><td>0.0052</td><td>N/A</td></loq<> | w/w% | 0.0052 | N/A |
| Speciogynine | Report Results | <loq< td=""><td>w/w%</td><td>0.0052</td><td>N/A</td></loq<> | w/w% | 0.0052 | N/A |
| Speciociliatine | Report Results | 0.024 | w/w% | 0.0052 | N/A |
| Mitraciliatine | Report Results | <loq< td=""><td>w/w%</td><td>0.0035</td><td>N/A</td></loq<> | w/w% | 0.0035 | N/A |
| Isorhynchophylline | Report Results | <loq< td=""><td>w/w%</td><td>0.0035</td><td>N/A</td></loq<> | w/w% | 0.0035 | N/A |
| Corynoxine | Report Results | <loq< td=""><td>w/w%</td><td>0.0035</td><td>N/A</td></loq<> | w/w% | 0.0035 | N/A |
| Mitragynine Pseudoindoxyl | Report Results | 1.39 | w/w% | 0.0048 | N/A |
| Total Alkaloids | Report Results | 2.43 | w/w% | 0.0052 | N/A |
| | | | | | |

Residual Solvents: Class I (GC-MS) **Method Code: T201** Tested: 22NOV2024 | 0712 Work Order ID: ISO02843 - Sample Id: I07116 - Received Date: 21NOV2024 - Issued Date: 29NOV2024 - Page: 2

| 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>0.1</td><td>PASS</td></loq<> | ug/g | 0.1 | 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: 22NOV2024 | 0712

| 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</td><td>PASS</td><td></td></loq<> | ug/g | 30 | PASS | |
| 1,2-Dichloroethene, (E) | NMT 1870 | <loq< td=""><td>ug/g</td><td>93.5</td><td>PASS</td><td></td></loq<> | ug/g | 93.5 | 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>TeSug/g</td><td>36</td><td>PASS</td><td>Tes</td></loq<> | TeSug/g | 36 | PASS | Tes |
| 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</td><td>PASS</td><td></td></loq<> | ug/g | 59 | PASS | |
| 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 m-Xylene | NMT 2170 | <loq< td=""><td>n_orgug/g</td><td>108.5</td><td>PASS</td><td>0.018</td></loq<> | n_orgug/g | 108.5 | PASS | 0.018 |
| | NMT 2170 | <loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td>110-</td></loq<> | ug/g | 108.5 | PASS | 110- |
| Isopropylbenzene | NMT 70 Test? | <loq< td=""><td>ug/g</td><td>3.5Test14</td><td>PASS</td><td></td></loq<> | ug/g | 3.5Test14 | 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>2.5</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></td></loq<> | ug/g | 4 | PASS | |
| Pyridine | NMT 200 | <loq< td=""><td>ug/g</td><td>10</td><td>PASS</td><td></td></loq<> | ug/g | 10 | PASS | |
| 2-Hexanone | NMT 50 | <loq< td=""><td>ug/g</td><td>2.518</td><td>PASS</td><td></td></loq<> | ug/g | 2.518 | PASS | |
| Tetralin | Test NMT 100 | <loq< td=""><td>ug/g</td><td>atom 5</td><td>PASS</td><td>To</td></loq<> | ug/g | atom 5 | PASS | To |
| | Testivi | | Tesur | | | |

Residual Solvents: Class III (GC-MS) Method Code: T201 Tested: 22NOV2024 | 0712

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| 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>125</td><td>PASS</td></loq<> | ug/g | 125 | PASS |
| Ethyl Formate | NMT 5000 | <loq< td=""><td>m.ors ug/g</td><td>125</td><td>PASS</td></loq<> | m.ors ug/g | 125 | PASS |
| Isopropanol | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<> | 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 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<> | 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 | NMT 5000 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<> | ug/g | 125 | PASS |
| Isopropyl Acetate | NMT 5000 | <loq< td=""><td>ug/g</td><td>(rator125)</td><td>PASS</td></loq<> | ug/g | (rator125) | 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 | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<> | ug/g | 125 | PASS |
| Dimethylsulfoxide | NMT 5000 | <loq< td=""><td>m.ors ug/g</td><td>125</td><td>PASS</td></loq<> | m.ors ug/g | 125 | PASS |
| Dimethylsulfoxide Anisole | NMT 5000 | restMy <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td></loq<> | ug/g | 125 | PASS |

Adulterants (GC-MS/MS:1/2) Method Code: T451 Tested: 28NOV2024 | 0056

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---------------|------------------|--|------|----------|-------|
| Meperidine | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| cis-Tramadol | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Methadone | Not Detected OFS | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Heroin | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Codeine | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Morphine | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Hydrocodone | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Hydromorphone | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Oxycodone | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Naltrexone | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Naloxone | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Oxymorphone | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Fentanyl | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |
| Buprenorphine | Not Detected | <loq< td=""><td>ug/g</td><td>0.05 Tes</td><td>PASS</td></loq<> | ug/g | 0.05 Tes | PASS |
| Tianeptine | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<> | ug/g | 0.05 | PASS |

Adulterants (GC-MS/MS:2/2) Method Code: T451 Tested: 28NOV2024 | 0056





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| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES | |
|--------------------|---------------|---|------|------------|-------|------|
| Amphetamine | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Phentermine | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Methamphetamine | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| MDA | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| MDMA | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td>018</td></loq<> | ug/g | 0.05 | PASS | 018 |
| MDEA TOST MYKI ALL | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Cocaine | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Amobarbital | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Butalbital | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Pentobarbital | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Phenobarbital | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Secobarbital | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Alprazolam | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Clonazepam | Not Detected | <loq< td=""><td>ug/g</td><td>at 0.05 rg</td><td>PASS</td><td></td></loq<> | ug/g | at 0.05 rg | PASS | |
| Diazepam | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td>Test</td></loq<> | ug/g | 0.05 | PASS | Test |
| Flunitrazepam | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td>100</td></loq<> | ug/g | 0.05 | PASS | 100 |
| Lorazepam | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Oxazepam | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Nitrazepam | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Temazepam | Not Detected | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |

Additional Report Notes

T102E result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.630 grams.

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Laboratory Director

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 TestMyKratom.org Standardization, **USP:** United States Pharmacopeia

Position:

Authorization

Signature:

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

Jela West

TestMyKrat

Department: Management 29NOV2024 Date: Name:

Tyler West
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