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 Toyac 707 **Address**

Austin, Texas 78757

Contact: info@corascience.com

(512) 856-5007

Sample Image(s)

Kratom.org

Sample Information

Press'd Extra Strength White Grape 7-OH tablet Name:

Lot Number: 2024-03

Description: Pressed Tablet

Condition: Good

Job ID: ISO03520 **Sample ID:** 109082

Received: 11MAR2025 **Completed:** 18MAR2025 **Issued:** 18MAR2025

Test Results ratom.org

Method Code: T102 Mitragyna Alkaloids (UHPLC-DAD) Tested: 18MAR2025 | 0655

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| SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|----------------|--|--|---|---|
| Report Results | 6.10 | mg/unit | 0.005 | N/A |
| Report Results | 31.1 | mg/unit | 0.005 | N/A |
| Report Results | 2.66 | mg/unit | 0.005 | N/A |
| Report Results | 0.026 | mg/unit | 0.005 | N/A |
| Report Results | 0.320 | mg/unit | 0.005 | N/A |
| Report Results | 0.684 | mg/unit | 0.005 | N/A |
| Report Results | 0.604 | mg/unit | 0.005 | N/A |
| Report Results | <loq< td=""><td>mg/unit</td><td>0.005</td><td>N/A</td></loq<> | mg/unit | 0.005 | N/A |
| Report Results | <loq< td=""><td>mg/unit</td><td>0.005</td><td>N/A</td></loq<> | mg/unit | 0.005 | N/A |
| Report Results | <loq< td=""><td>mg/unit</td><td>0.005</td><td>N/A</td></loq<> | mg/unit | 0.005 | N/A |
| Report Results | 41.5 | mg/unit | 0.005 | N/A |
| | Report Results | Report Results 6.10 Report Results 31.1 Report Results 2.66 Report Results 0.026 Report Results 0.320 Report Results 0.684 Report Results 0.604 Report Results < LOQ Report Results < LOQ Report Results < LOQ | Report Results 6.10 mg/unit Report Results 31.1 mg/unit Report Results 2.66 mg/unit Report Results 0.026 mg/unit Report Results 0.320 mg/unit Report Results 0.684 mg/unit Report Results 0.604 mg/unit Report Results < LOQ mg/unit | Report Results 6.10 mg/unit 0.005 Report Results 31.1 mg/unit 0.005 Report Results 2.66 mg/unit 0.005 Report Results 0.026 mg/unit 0.005 Report Results 0.320 mg/unit 0.005 Report Results 0.684 mg/unit 0.005 Report Results 0.604 mg/unit 0.005 Report Results 0.604 mg/unit 0.005 Report Results < LOQ mg/unit 0.005 |

Method Code: T102 Mitragyna Alkaloids (UHPLC-DAD) Tested: 18MAR2025 | 0655

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES | |
|---------------------------|----------------|--|------|--------|-------|---|
| | | | | • | | |
| Mitragynine | Report Results | 0.928 | w/w% | 0.0007 | N/A | |
| 7-Hydroxymitragynine | Report Results | 4.73 | w/w% | 0.0007 | N/A | |
| Mitragynine Pseudoindoxyl | Report Results | 0.405 | w/w% | 0.0007 | N/A | |
| Mitraciliatine | Report Results | 0.004 | w/w% | 0.0007 | N/A | |
| Speciociliatine | Report Results | 0.049 | w/w% | 0.0007 | N/A | |
| Speciogynine | Report Results | 0.104 | w/w% | 0.0007 | N/A | |
| Paynantheine | Report Results | 0.092 | w/w% | 0.0007 | N/A | 7 |
| Corynoxine | Report Results | <loq< td=""><td>w/w%</td><td>0.0007</td><td>N/A</td><td></td></loq<> | w/w% | 0.0007 | N/A | |
| Isorhynchophylline | Report Results | <loq< td=""><td>w/w%</td><td>0.0007</td><td>N/A</td><td></td></loq<> | w/w% | 0.0007 | N/A | |
| Mitraphylline | Report Results | <loq< td=""><td>w/w%</td><td>0.0007</td><td>N/A</td><td></td></loq<> | w/w% | 0.0007 | N/A | |
| Total Alkaloids | Report Results | 6.32 | w/w% | 0.0007 | N/A | |
| | | | | | | |

Residual Solvents: Class I (GC-MS) Method Code: T201 Tested: 15MAR2025 | 1247

| 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 | 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: 15MAR2025 | 1247

| 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>tom.zirg</td><td>PASS</td><td></td></loq<> | ug/g | tom.zirg | PASS | |
| Dichloromethane | NMT 600 | <loq< td=""><td>ug/g ug/g</td><td>30</td><td>PASS</td><td></td></loq<> | ug/g ug/g | 30 | PASS | |
| 1,2-Dichloroethene, (E) | NMT 1870 | <loq< td=""><td>ug/g</td><td>94</td><td>PASS</td><td>Te</td></loq<> | ug/g | 94 | PASS | Te |
| 1,2-Dichloroethene, (Z) | NMT 1870 | <loq< td=""><td>ug/g</td><td>94</td><td>PASS</td><td></td></loq<> | ug/g | 94 | 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 | 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>45</td><td>PASS</td><td></td></loq<> | ug/g | 45 | PASS | |
| Chlorobenzene | m.org NMT 360 | <loq o<="" td=""><td>ug/g</td><td>18.0</td><td>PASS</td><td>1.01</td></loq> | ug/g | 18.0 | PASS | 1.01 |
| Chlorobenzene Ethylbenzene | NMT 2170 | <loq< td=""><td>ug/g</td><td>109</td><td>PASS</td><td></td></loq<> | ug/g | 109 | PASS | |
| o/p-Xylene | NMT 2170 | <loq< td=""><td>ug/g</td><td>109</td><td>PASS</td><td></td></loq<> | ug/g | 109 | PASS | |
| m-Xylene | NMT 2170 | <loq< td=""><td>ug/g</td><td>109</td><td>PASS</td><td></td></loq<> | ug/g | 109 | 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 | 121.6232761 | 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>3.0</td><td>PASS</td><td></td></loq<> | ug/g | 3.0 | PASS | |
| 1,2-Dimethoxyethane | NMT 100 | <loq< td=""><td>ug/g</td><td>5.0</td><td>PASS</td><td></td></loq<> | ug/g | 5.0 | PASS | |
| Trichloroethene | NMT 80 | <loq< td=""><td>ug/g</td><td>tom 4.0 8</td><td>PASS</td><td></td></loq<> | ug/g | tom 4.0 8 | PASS | |
| Pyridine | NMT 200 | <loq< td=""><td>ug/g</td><td>10.0</td><td>PASS</td><td>-50</td></loq<> | ug/g | 10.0 | PASS | -50 |
| 2-Hexanone | NMT 50 | <loq< td=""><td>ug/g</td><td>2.5</td><td>PASS</td><td>T</td></loq<> | ug/g | 2.5 | PASS | T |
| Tetralin | NMT 100 | <loq< td=""><td>ug/g</td><td>5.0</td><td>PASS</td><td></td></loq<> | ug/g | 5.0 | PASS | |

Residual Solvents: Class III (GC-MS) Method Code: T201 Tested: 15MAR2025 | 1247

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| PARAMETER | SPECIFICATION | N 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>-100</td></loq<> | ug/g | 125 | PASS | -100 |
| Ethyl Formate | NMT 5000 | <loq< td=""><td>om.org ug/g</td><td>125</td><td>PASS</td><td>m.org</td></loq<> | om.org ug/g | 125 | PASS | m.org |
| Isopropanol | NMT 5000 | Tost / V < 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 | 489 | 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 | Olb <loq< td=""><td>ug/g</td><td>Vrator125</td><td>PASS</td><td></td></loq<> | ug/g | Vrator125 | 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>-40</td></loq<> | ug/g | 125 | PASS | -40 |
| Dimethylsulfoxide Anisole | NMT 5000 | <loq< td=""><td>om.^{Ol 8} ug/g</td><td>125</td><td>PASS</td><td>m.018</td></loq<> | om. ^{Ol 8} ug/g | 125 | PASS | m.018 |
| Anisole Test My Kiraco | NMT 5000 | TestMY LOQ | ug/g | 125 | PASS | |

Adulterants (GC-MS/MS:1/2) Method Code: T451 Tested: 15MAR2025 | 1115

| PARAMETER | RESULT | UNIT | LOQ | NOTES | |
|-------------------------|--|--------------|--------------------|-------|------|
| Meperidine | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| cis-Tramadol | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Methadone | <loq< td=""><td>ug/g</td><td>0.05 org</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 org | PASS | |
| Heroin | TestMyKraton <l0q <l0q <l0q< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></l0q<></l0q </l0q | ug/g | 0.05 | PASS | |
| Codeine | Testi ¹ / ₁ <loq< td=""><td>ug/g ug/g</td><td>0.05</td><td>PASS</td><td>7</td></loq<> | ug/g ug/g | 0.05 | PASS | 7 |
| Morphine | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Hydrocodone | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Hydromorphone | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Oxycodone | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Naltrexone | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Naloxone | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Oxymorphone | n.org <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td>m.01</td></loq<> | ug/g | 0.05 | PASS | m.01 |
| Oxymorphone Fentanyl | <loq< td=""><td>ug/g</td><td>0.05 0.05 Test1</td><td>PASS</td><td>11.</td></loq<> | ug/g | 0.05 0.05 Test1 | PASS | 11. |
| Buprenorphine | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Tianeptine | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| | | | | | |

Adulterants (GC-MS/MS:2/2) Method Code: T451 Tested: 15MAR2025 | 1115





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| PARAMETER | RESULT | UNIT | LOQ | NOTES | |
|-----------------------------------|--|------|-----------|-------|-----|
| Amphetamine | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Phentermine | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Methamphetamine | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| MDA | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td>-05</td></loq<> | ug/g | 0.05 | PASS | -05 |
| MDMA MDEA Cocaine | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td>18</td></loq<> | ug/g | 0.05 | PASS | 18 |
| MDEA TOST MY KI AUG | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Cocaine | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Amobarbital | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Butalbital | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Pentobarbital | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Phenobarbital | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Secobarbital | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Alprazolam | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Clonazepam Diazepam Flunitrazenam | vratom < LOQ | ug/g | 0.05m.org | PASS | |
| Diazepam | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td>est</td></loq<> | ug/g | 0.05 | PASS | est |
| Flunitrazepam | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Lorazepam | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Oxazepam | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Nitrazepam | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |
| Temazepam | <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<> | ug/g | 0.05 | PASS | |

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.657 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

Authorization

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

TestMyKrat

Position:

Jela West Signature: **Department:**

Tyler West
TestMyKratom.org Management 18MAR2025 Date: TestMyKratom.org Name: Kratom.org