# 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)





### Sample Information

Name: 7ohBlack Crème de la Crème powder

**Lot Number:** 

**Description:** Powdered botanical extract

Good **Condition:** Job ID: ISO03848 **Sample ID:** 110000 Received: 23APR2025 29APR2025 **Completed: Issued:** 29APR2025

# Test Results ratom.org

**Method Code: T102** Mitragyna Alkaloids (UHPLC-DAD) Tested: 29APR2025 | 0901

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| PARAMETER                 | SPECIFICATION  | RESULT   | UNIT     | LOQ    | NOTES |   |
|---------------------------|----------------|--|----------|--------|-------|---|
| Mitragynine               | Report Results | 0.013  | w/w%     | 0.011  | N/A   |   |
| 7-Hydroxymitragynine      | Report Results | 98.5   | w/w%     | 0.011  | N/A   |   |
| Mitragynine Pseudoindoxyl | Report Results | 0.665  | w/w%     | 0.0119 | N/A   |   |
| Mitraciliatine            | Report Results | <loq< td=""><td>w/w%</td><td>0.011</td><td>N/A</td><td></td></loq<>      | w/w%     | 0.011  | N/A   |   |
| Speciociliatine           | Report Results | <loq< td=""><td>Tes w/w%</td><td>0.011</td><td>N/A</td><td>1</td></loq<> | Tes w/w% | 0.011  | N/A   | 1 |
| Speciogynine              | Report Results | <loq< td=""><td>w/w%</td><td>0.011</td><td>N/A</td><td></td></loq<>      | w/w%     | 0.011  | N/A   |   |
| Paynantheine              | Report Results | <loq< td=""><td>w/w%</td><td>0.011</td><td>N/A</td><td></td></loq<>      | w/w%     | 0.011  | N/A   |   |
| Corynoxine                | Report Results | <loq< td=""><td>w/w%</td><td>0.011</td><td>N/A</td><td></td></loq<>      | w/w%     | 0.011  | N/A   |   |
| Isorhynchophylline        | Report Results | <loq< td=""><td>w/w%</td><td>0.011</td><td>N/A</td><td></td></loq<>      | w/w%     | 0.011  | N/A   |   |
| Mitraphylline             | Report Results | <loq< td=""><td>w/w%</td><td>0.011</td><td>N/A</td><td></td></loq<>      | w/w%     | 0.011  | N/A   |   |
| Total Alkaloids           | Report Results | 99.2   | w/w%     | 0.011  | N/A   |   |
|                           |                |  |          |        |       |   |

Method Code: T201 Tested: 24APR2025 | 1117 Residual Solvents: Class I (GC-MS)

| 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: 24APR2025 | 1117

| 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-ost/</td><td>PASS</td><td></td></loq<>     | ug/g     | 18-ost/  | 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           | 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>atom54rg</td><td>PASS</td><td></td></loq<>    | ug/g     | atom54rg | 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>163</td></loq<>      | ug/g     | 7.3      | PASS   | 163  |
| 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>- 20</td></loq<>     | ug/g     | 5.0      | PASS   | - 20 |
| Tetralin Tetralin       | NMT 100              | <loq< td=""><td>ors ug/g</td><td>2.5</td><td>PASS</td><td>.018</td></loq<> | ors ug/g | 2.5      | PASS   | .018 |
| TUVVKICO                |                      | NVKICO   |          | 14       | MALICI |      |

Residual Solvents: Class III (GC-MS) Method Code: T201 Tested: 24APR2025 | 1117

| 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>12518</td><td>PASS</td><td></td></loq<>     | ug/g       | 12518 | PASS  |   |
| Ethyl Formate                            | NMT 5000      | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>       | ug/g       | 125   | PASS  |   |
| 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      | 3650   | 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<br>Isopropyl Acetate | NMT 5000      | <loq< td=""><td>n.org ug/g</td><td>125</td><td>PASS</td><td></td></loq<> | n.org ug/g | 125   | PASS  |   |
| Isopropyl Acetate                        | NMT 5000      | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>       | ug/g       | 125   | PASS  |   |
| Heptane                                  | NMT 5000      | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>       | ug/g       | 125   | PASS  |   |
| 1-Butanol                                | NMT 5000      | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>       | ug/g       | 125   | PASS  |   |
| 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>12518</td><td>PASS</td><td></td></loq<>     | ug/g       | 12518 | PASS  |   |
| Dimethylsulfoxide                        | NMT 5000      | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td>-</td></loq<>      | ug/g       | 125   | PASS  | - |
| Anisole                                  | NMT 5000      | <loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>       | ug/g       | 125   | PASS  |   |

Elemental Impurities (ICP-MS) Method Code: T301 Tested: 24APR2025 | 1406

Work Order ID: ISO03848 - Sample Id: I10000 - Received Date: 23APR2025 - Issued Date: 29APR2025 - Page: 3

| PARAMETER      | <b>SPECIFICATION</b> | RESULT   | UNIT   | LOQ   | NOTES   |     |
|----------------|----------------------|--|--------|-------|---------|-----|
| Arsenic        | NMT 1.50             | <loq< td=""><td>ug/g</td><td>0.006</td><td>PASS</td><td></td></loq<> | ug/g   | 0.006 | PASS    |     |
| Cadmium        | NMT 0.50             | <loq< td=""><td>ug/g</td><td>0.002</td><td>PASS</td><td></td></loq<> | ug/g   | 0.002 | PASS    |     |
| Mercury        | NMT 0.20             | <loq< td=""><td>ug/g</td><td>0.002</td><td>PASS</td><td></td></loq<> | ug/g   | 0.002 | PASS    |     |
| Lead           | NMT 0.50             | 0.008  | ug/g   | 0.002 | PASS    |     |
| -              | om org               | (  | am org |       | tom.    | org |
| +MvKrato.      |                      | FWAKLan  | 01.    |       | MyKrato |     |
| Additional Rep | ort Notes            | TestMyKrac   |        | Test  | MyKraco |     |

## Additional Report Notes

N/A

## **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:

TestMyKratom.

**Position:** 

Laboratory Director

Name:

**Department:** 

Management

Tyler West Tratom.org

Date:

29APR2025

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