

# Certificate of Analysis



## Customer Information

**Client:** TestMyKratom.org  
**Attention:** test.my.kratom@gmail.com  
**Address:** 18117 Biscayne Blvd, Suite #4220  
 Miami, FL 33160

## Testing Facility

**Lab:** Cora Science, LLC  
**Address:** 8000 Anderson Square, STE 113  
 Austin, Texas 78757  
**Contact:** info@corascience.com  
 (512) 856-5007

## Sample Image(s)



## Sample Information

**Name:** On7 - Energy  
**Lot Number:** 2024-08  
**Description:** Pressed Tablet  
**Condition:** Good  
**Job ID:** ISO02359  
**Sample ID:** I05603  
**Received:** 07AUG2024  
**Completed:** 13AUG2024  
**Issued:** 15AUG2024

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 10AUG2024 | 2325

| PARAMETER                 | SPECIFICATION  | RESULT | UNIT    | LOQ  | NOTES |
|---------------------------|----------------|--------|---------|------|-------|
| Mitragynine               | Report Results | 1.38   | mg/unit | 0.04 | N/A   |
| 7-Hydroxymitragynine      | Report Results | 20.3   | mg/unit | 0.01 | N/A   |
| Paynantheine              | Report Results | <LOQ   | mg/unit | 0.04 | N/A   |
| Speciogynine              | Report Results | <LOQ   | mg/unit | 0.04 | N/A   |
| Speciociliatine           | Report Results | <LOQ   | mg/unit | 0.04 | N/A   |
| Total Mitragyna Alkaloids | Report Results | 21.7   | mg/unit | 0.04 | N/A   |

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 10AUG2024 | 2325

| PARAMETER                 | SPECIFICATION  | RESULT | UNIT | LOQ    | NOTES |
|---------------------------|----------------|--------|------|--------|-------|
| Mitragynine               | Report Results | 0.205  | w/w% | 0.005  | N/A   |
| 7-Hydroxymitragynine      | Report Results | 3.03   | w/w% | 0.0014 | N/A   |
| Paynantheine              | Report Results | <LOQ   | w/w% | 0.005  | N/A   |
| Speciogynine              | Report Results | <LOQ   | w/w% | 0.005  | N/A   |
| Speciociliatine           | Report Results | <LOQ   | w/w% | 0.005  | N/A   |
| Total Mitragyna Alkaloids | Report Results | 3.24   | w/w% | 0.005  | N/A   |

### Residual Solvents: Class I (GC-MS)

Method Code: T201

Tested: 13AUG2024 | 1010

| PARAMETER             | SPECIFICATION | RESULT | UNIT | LOQ  | NOTES |
|-----------------------|---------------|--------|------|------|-------|
| 1,1-Dichloroethene    | NMT 8         | <LOQ   | ug/g | 0.4  | PASS  |
| 1,1,1-Trichloroethane | NMT 1500      | <LOQ   | ug/g | 75   | PASS  |
| Tetrachloromethane    | NMT 4         | <LOQ   | ug/g | 0.2  | PASS  |
| Benzene               | NMT 2         | <LOQ   | ug/g | 0.1  | PASS  |
| 1,2-Dichloroethane    | NMT 5         | <LOQ   | ug/g | 0.25 | PASS  |

**Residual Solvents: Class II (GC-MS)****Method Code: T201****Tested: 13AUG2024 | 1010**

| PARAMETER               | SPECIFICATION | RESULT | UNIT | LOQ   | NOTES |
|-------------------------|---------------|--------|------|-------|-------|
| Methanol                | NMT 3000      | <LOQ   | ug/g | 94    | PASS  |
| Acetonitrile            | NMT 410       | <LOQ   | ug/g | 20.5  | PASS  |
| Dichloromethane         | NMT 600       | <LOQ   | ug/g | 30    | PASS  |
| 1,2-Dichloroethene, (E) | NMT 1870      | <LOQ   | ug/g | 93.5  | PASS  |
| 1,2-Dichloroethene, (Z) | NMT 1870      | <LOQ   | ug/g | 93.5  | PASS  |
| Tetrahydrofuran         | NMT 720       | <LOQ   | ug/g | 36    | PASS  |
| Cyclohexane             | NMT 3880      | <LOQ   | ug/g | 194   | PASS  |
| Methylcyclohexane       | NMT 1180      | <LOQ   | ug/g | 59    | PASS  |
| 1,4-Dioxane             | NMT 380       | <LOQ   | ug/g | 19    | PASS  |
| Toluene                 | NMT 890       | <LOQ   | ug/g | 44.5  | PASS  |
| Chlorobenzene           | NMT 360       | <LOQ   | ug/g | 18    | PASS  |
| Ethylbenzene            | NMT 2170      | <LOQ   | ug/g | 108.5 | PASS  |
| o/p-Xylene              | NMT 2170      | <LOQ   | ug/g | 108.5 | PASS  |
| m-Xylene                | NMT 2170      | <LOQ   | ug/g | 108.5 | PASS  |
| Isopropylbenzene        | NMT 70        | <LOQ   | ug/g | 3.5   | PASS  |
| Hexane                  | NMT 290       | <LOQ   | ug/g | 14.5  | PASS  |
| Nitromethane            | NMT 50        | <LOQ   | ug/g | 2.5   | PASS  |
| Chloroform              | NMT 60        | <LOQ   | ug/g | 3     | PASS  |
| 1,2-Dimethoxyethane     | NMT 100       | <LOQ   | ug/g | 5     | PASS  |
| Trichloroethene         | NMT 80        | <LOQ   | ug/g | 4     | PASS  |
| Pyridine                | NMT 200       | <LOQ   | ug/g | 10    | PASS  |
| 2-Hexanone              | NMT 50        | <LOQ   | ug/g | 2.5   | PASS  |
| Tetralin                | NMT 100       | <LOQ   | ug/g | 5     | PASS  |

**Residual Solvents: Class III (GC-MS)****Method Code: T201****Tested: 13AUG2024 | 1010**

| PARAMETER               | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|-------------------------|---------------|--------|------|-----|-------|
| Pentane                 | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Ethanol                 | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Diethyl Ether           | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Acetone                 | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Ethyl Formate           | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Isopropanol             | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Methyl Acetate          | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Methyl tert-Butyl Ether | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| 1-Propanol              | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| 2-Butanone              | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Ethyl Acetate           | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| 2-Butanol               | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| 2-Methyl-1-Propanol     | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Isopropyl Acetate       | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Heptane                 | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| 1-Butanol               | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Propyl Acetate          | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| 4-Methyl-2-Pentanone    | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Isoamyl Alcohol         | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Isobutyl Acetate        | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| 1-Pentanol              | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Butyl Acetate           | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Dimethylsulfoxide       | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |
| Anisole                 | NMT 5000      | <LOQ   | ug/g | 250 | PASS  |

## Additional Report Notes

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T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.670 grams.

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## Revision History

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rev 00 - Initial release.

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## Abbreviations

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**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

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## Authorization

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

**Signature:**



**Position:**

Laboratory Director

**Department:**

Management

**Name:**

Tyler West

**Date:**

15AUG2024