

# 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:** 7rx Extra Strength 7-OH & Pseudo tablet  
**Lot Number:** 2024-12  
**Description:** Pressed Tablet  
**Condition:** Good  
**Job ID:** ISO02964  
**Sample ID:** I07530  
**Received:** 13DEC2024  
**Completed:** 20DEC2024  
**Issued:** 23DEC2024

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 20DEC2024 | 1509

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.31	mg/unit	0.04	N/A
7-Hydroxymitragynine	Report Results	15.5	mg/unit	0.01	N/A
Mitragynine Pseudoindoxyl	Report Results	0.206	mg/unit	0.04	N/A
Mitraciliatine	Report Results	<LOQ	mg/unit	0.03	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.04	N/A
Speciogynine	Report Results	<LOQ	mg/unit	0.04	N/A
Paynantheine	Report Results	0.085	mg/unit	0.04	N/A
Corynoxine	Report Results	1.27	mg/unit	0.03	N/A
Isorhynchophylline	Report Results	0.140	mg/unit	0.03	N/A
Mitraphylline	Report Results	<LOQ	mg/unit	0.70	N/A
Total Mitragyna Alkaloids	Report Results	18.5	mg/unit	0.04	N/A

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 20DEC2024 | 1509

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.169	w/w%	0.005	N/A
7-Hydroxymitragynine	Report Results	2.01	w/w%	0.001	N/A
Mitragynine Pseudoindoxyl	Report Results	0.027	w/w%	0.005	N/A
Mitraciliatine	Report Results	<LOQ	w/w%	0.004	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.005	N/A
Speciogynine	Report Results	<LOQ	w/w%	0.005	N/A
Paynantheine	Report Results	0.011	w/w%	0.005	N/A
Corynoxine	Report Results	0.164	w/w%	0.004	N/A
Isorhynchophylline	Report Results	0.018	w/w%	0.004	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.004	N/A
Total Mitragyna Alkaloids	Report Results	2.40	w/w%	0.005	N/A

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**Residual Solvents: Class I (GC-MS)****Method Code: T201****Tested: 19DEC2024 | 2011**

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: 19DEC2024 | 2011**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Methanol	NMT 3000	<LOQ	ug/g	94	PASS
Acetonitrile	NMT 410	<LOQ	ug/g	10.25	PASS
Dichloromethane	NMT 600	<LOQ	ug/g	15	PASS
1,2-Dichloroethene, (E)	NMT 1870	<LOQ	ug/g	46.75	PASS
1,2-Dichloroethene, (Z)	NMT 1870	<LOQ	ug/g	46.75	PASS
Tetrahydrofuran	NMT 720	<LOQ	ug/g	18	PASS
Cyclohexane	NMT 3880	<LOQ	ug/g	97	PASS
Methylcyclohexane	NMT 1180	<LOQ	ug/g	29.5	PASS
1,4-Dioxane	NMT 380	<LOQ	ug/g	9.5	PASS
Toluene	NMT 890	<LOQ	ug/g	20	PASS
Chlorobenzene	NMT 360	<LOQ	ug/g	9	PASS
Ethylbenzene	NMT 2170	<LOQ	ug/g	54.25	PASS
o/p-Xylene	NMT 2170	<LOQ	ug/g	54.25	PASS
m-Xylene	NMT 2170	<LOQ	ug/g	54.25	PASS
Isopropylbenzene	NMT 70	<LOQ	ug/g	1.75	PASS
Hexane	NMT 290	<LOQ	ug/g	7.25	PASS
Nitromethane	NMT 50	<LOQ	ug/g	1.25	PASS
Chloroform	NMT 60	<LOQ	ug/g	1.5	PASS
1,2-Dimethoxyethane	NMT 100	<LOQ	ug/g	2.5	PASS
Trichloroethene	NMT 80	<LOQ	ug/g	2	PASS
Pyridine	NMT 200	<LOQ	ug/g	5	PASS
2-Hexanone	NMT 50	<LOQ	ug/g	1.25	PASS
Tetralin	NMT 100	<LOQ	ug/g	2.5	PASS

**Residual Solvents: Class III (GC-MS)****Method Code: T201****Tested: 19DEC2024 | 2011**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Pentane	NMT 5000	<LOQ	ug/g	125	PASS
Ethanol	NMT 5000	<LOQ	ug/g	125	PASS
Diethyl Ether	NMT 5000	<LOQ	ug/g	125	PASS
Acetone	NMT 5000	<LOQ	ug/g	125	PASS
Ethyl Formate	NMT 5000	<LOQ	ug/g	125	PASS
Isopropanol	NMT 5000	<LOQ	ug/g	125	PASS
Methyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
Methyl tert-Butyl Ether	NMT 5000	<LOQ	ug/g	125	PASS
1-Propanol	NMT 5000	<LOQ	ug/g	125	PASS
2-Butanone	NMT 5000	<LOQ	ug/g	125	PASS
Ethyl Acetate	NMT 5000	213	ug/g	125	PASS
2-Butanol	NMT 5000	<LOQ	ug/g	125	PASS
2-Methyl-1-Propanol	NMT 5000	<LOQ	ug/g	125	PASS
Isopropyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
Heptane	NMT 5000	<LOQ	ug/g	125	PASS
1-Butanol	NMT 5000	<LOQ	ug/g	125	PASS
Propyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
4-Methyl-2-Pentanone	NMT 5000	<LOQ	ug/g	125	PASS
Isoamyl Alcohol	NMT 5000	<LOQ	ug/g	125	PASS
Isobutyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
1-Pentanol	NMT 5000	<LOQ	ug/g	125	PASS
Butyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
Dimethylsulfoxide	NMT 5000	<LOQ	ug/g	125	PASS
Anisole	NMT 5000	<LOQ	ug/g	125	PASS

## Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.774 grams.

## 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:**

*Tyler West*

**Position:**

Laboratory Director

**Department:**

Management

**Name:**

Tyler West

**Date:**

23DEC2024

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