

Certificate of Analysis

Customer Information

Client: 7OHMZ
Attention: info@7ohmz.com
Address: 200 N. Vineyard Blvd, STE 325-123
 Honolulu, HI 96817

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: PB20.6.14.T
Lot Number: PB20.6.14.T
Description: Pressed Tablet
Condition: Good
Job ID: ISO02373
Sample ID: I05660
Received: 12AUG2024
Completed: 18AUG2024
Issued: 19AUG2024

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 18AUG2024 | 1604

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.34	mg/unit	0.08	N/A
7-Hydroxymitragynine	Report Results	13.8	mg/unit	0.02	N/A
Paynantheine	Report Results	<LOQ	mg/unit	0.08	N/A
Speciognine	Report Results	<LOQ	mg/unit	0.08	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.08	N/A
Total Mitragyna Alkaloids	Report Results	15.1	mg/unit	0.08	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 18AUG2024 | 1604

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.183	w/w%	0.011	N/A
7-Hydroxymitragynine	Report Results	1.88	w/w%	0.003	N/A
Paynantheine	Report Results	<LOQ	w/w%	0.011	N/A
Speciognine	Report Results	<LOQ	w/w%	0.011	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.011	N/A
Total Mitragyna Alkaloids	Report Results	2.07	w/w%	0.011	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a customer specified unit weight of 0.730 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:	<i>Tyler West</i>	Position:	Laboratory Director
Name:	Tyler West	Department:	Management
		Date:	19AUG2024

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124

CUSTOMER:

TestMyKratom.org
18117 Biscayne Blvd Suite #4220
Miami, FL 33160



SAMPLE INFORMATION

Sample No.: 1306764
Product Name: 7OHMZ Rapid 7-OH tablet (6 pack)
Lot #: 2025-05

Date Collected: 05/26/2025
Date Received: 05/27/2025
Date Reported: 06/02/2025

TEST SUMMARY

Alkaloids: ✔ Tested
Overall: ✔ Pass
Residual Solvent Screen: ✔ Pass

Alkaloids

06/02/2025

Method: MF 12D030
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation Alkaloid Profile (LC-DAD) 0.1
Limit of Detection 0.04
Limit of Quantitation 0.1

Analyte	mg/g	%	mg/serving
7-OH Mitragynine	72.49	7.249	19.85
Mitragynine Pseudoindoxyl	5.96	0.596	1.63
Mitragynine	2.05	0.205	0.56
Paynantheine	0.61	0.061	0.17
Speciogyne	0.26	0.026	0.07
Speciociliatine	ND	ND	ND
Total Alkaloids	81.38	8.138	22.28
Serving Weight (g)	0.2738		

Comments mg/serving = mg/tablet

Residual Solvent Screen ✔ Pass

06/02/2025

Method: USP <467>

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.2/0.5	ND	5	Pass
Acetone	67/200	ND	5000	Pass
Acetonitrile	67/200	ND	410	Pass
Benzene	0.2/0.5	ND	2	Pass
n-Butane	67/200	ND	-	-
Chloroform	0.2/0.5	ND	60	Pass
Ethanol	67/200	ND	5000	Pass
Ethyl acetate	67/200	300.00	5000	Pass
Ethyl ether	67/200	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	10	Pass
n-Heptane	67/200	ND	5000	Pass
n-Hexane	67/200	ND	290	Pass
Isopropyl alcohol	67/200	ND	5000	Pass
Methanol	67/200	830.00	3000	Pass
Methylene chloride	0.2/0.5	ND	600	Pass
n-Pentane	67/200	ND	5000	Pass
Propane	67/200	ND	-	-
Toluene	67/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	67/200	ND	2170	Pass
Trichloroethylene	0.2/0.5	ND	80	Pass

Reported by



Vu Lam
Lab Co Director

June 02, 2025

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation



Scan to verify

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 (512) 856-5007

Sample Image(s)



Sample Information

Name: PB6SR53-1
Lot Number: PB6SR53-1
Description: Pressed Tablet
Condition: Good
Job ID: ISO03441
Sample ID: I08830
Received: 28FEB2025
Completed: 02MAR2025
Issued: 03MAR2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 28FEB2025 | 2116

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.122	w/w%	0.010	N/A
7-Hydroxymitragynine	Report Results	4.342	w/w%	0.003	N/A
Paynantheine	Report Results	0.028	w/w%	0.010	N/A
Speciogynine	Report Results	<LOQ	w/w%	0.010	N/A
Speciociliatine	Report Results	0.032	w/w%	0.010	N/A
Total Mitragyna Alkaloids	Report Results	4.52	w/w%	0.010	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 28FEB2025 | 2116

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.74	mg/unit	0.06	N/A
7-Hydroxymitragynine	Report Results	26.14	mg/unit	0.02	N/A
Paynantheine	Report Results	0.17	mg/unit	0.06	N/A
Speciogynine	Report Results	<LOQ	mg/unit	0.06	N/A
Speciociliatine	Report Results	0.19	mg/unit	0.06	N/A
Total Mitragyna Alkaloids	Report Results	27.2	mg/unit	0.06	N/A

Residual Solvents: Class I (GC-MS)

Method Code: T201

Tested: 28FEB2025 | 2224

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
1,1-Dichloroethene	NMT 8	<LOQ	ug/g	0.40	PASS
1,1,1-Trichloroethane	NMT 1500	<LOQ	ug/g	75	PASS
Tetrachloromethane	NMT 4	<LOQ	ug/g	0.20	PASS
Benzene	NMT 2	<LOQ	ug/g	0.10	PASS
1,2-Dichloroethane	NMT 5	<LOQ	ug/g	0.25	PASS