

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-0000052-LIC

CUSTOMER:

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

**SAMPLE INFORMATION**

Sample No.: 1258615
Product Name: Hyzen 7-OH sublingual strips
Lot #: 2024-11

Date Collected: 11/18/2024
Date Received: 12/11/2024
Date Reported: 12/13/2024

TEST SUMMARY

Alkaloids:
Overall:

✔ Tested

✖ Fail

Residual Solvent Screen: ✖ Fail

Alkaloids

Method:

MF 12D030

Instrument:

Liquid Chromatography Diode Array Detector (LC-DAD)

Limit of Quantitation Alkaloid Profile Extended (LC-DAD) 0.1

Limit of Detection

0.04

Limit of Quantitation

0.1

Analyte	mg/g	%	mg/serving
7-OH Mitragynine	135.95	13.595	16.34
Mitragynine Pseudoindoxyl	19.54	1.954	2.35
Mitragynine	1.99	0.199	0.24
Paynantheine	ND	ND	ND
Speciogynine	ND	ND	ND
Speciociliatine	ND	ND	ND
Total Alkaloids	157.48	15.748	18.93
Serving Weight (g)	0.1202		

Comments

mg/serving = mg/strip

Residual Solvent Screen ✖ Fail

12/13/2024

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	<LOQ	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	3.0	60	Pass
Ethanol	67/200	10100.00	5000	Fail
Ethyl acetate	67/200	ND	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	1500.00	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

Comments Ethanol failure confirmed with dilution.

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

Reported by



Vu Lam
Lab Co Director

December 13, 2024



Scan to verify