

**ANALYZED BY:**

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
C8-000052-LIC

**CUSTOMER:**

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



**SAMPLE INFORMATION**

**Sample No.:** 1258614  
**Product Name:** Hyzen 40mg Ultra Strength 7-OH tablet  
**Lot #:** 2024-11

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

**TEST SUMMARY**

**Alkaloids:**  Tested  
**Overall:**  Fail

**Residual Solvent Screen:**  Fail

**Alkaloids**

12/13/2024

**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	83.23	8.323	37.05
Mitragynine Pseudoindoxyl	7.68	0.768	3.42
Mitragynine	1.07	0.107	0.48
Paynantheine	ND	ND	ND
Speciogynine	0.21	0.021	0.09
Speciociliatine	ND	ND	ND
Total Alkaloids	92.18	9.218	41.03
<b>Serving Weight (g)</b>	0.4451		

**Comments** mg/serving = mg/tablet

**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	0.9	60	Pass
Ethanol	67/200	ND	5000	Pass
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	3380.00	3000	Fail
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** Methanol failure confirmed with retest.

Reported by



Vu Lam  
Lab Co Director  
December 13, 2024

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



Scan to verify