

**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.:** 1258612  
**Product Name:** Hydroxie 7-OH sublingual strip  
**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	108.68	10.868	17.21
Mitragynine Pseudoindoxyl	8.94	0.894	1.42
Mitragynine	0.38	0.038	0.06
Paynantheine	0.42	0.042	0.07
Speciogynine	ND	ND	ND
Speciociliatine	ND	ND	ND
Total Alkaloids	118.41	11.841	18.76
<b>Serving Weight (g)</b>	0.1584		

**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	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	29000.00	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	440.00	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.

Reported by



Vu Lam  
Lab Co Director  
December 13, 2024

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



Scan to verify