

**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.:** 1258642  
**Product Name:** 7-HydroRX 7-OH tablet  
**Lot #:** 2025-01

**Date Collected:** 01/01/2025  
**Date Received:** 01/13/2025  
**Date Reported:** 01/20/2025

**TEST SUMMARY**

**Alkaloids:** ✔ Tested  
**Overall:** ✘ Fail

**Residual Solvent Screen:** ✘ Fail

**Alkaloids**

01/20/2025

**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	23.55	2.355	14.25
Mitragynine Pseudoindoxyl	4.87	0.487	2.95
Mitragynine	1.21	0.121	0.73
Paynantheine	0.35	0.035	0.21
Speciogynine	ND	ND	ND
Speciociliatine	0.53	0.053	0.32
Total Alkaloids	30.50	3.050	18.46
<b>Serving Weight (g)</b>	0.6052		

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

**Residual Solvent Screen** ✘ Fail

01/20/2025

**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	380.00	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	1150.00	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	<LOQ	290	Pass
Isopropyl alcohol	67/200	ND	5000	Pass
Methanol	67/200	4130.00	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.

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

Reported by



Vu Lam  
Lab Co Director

January 20, 2025



Scan to verify