

## 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.:** 1283841  
**Product Name:** MIT45 Black Extra Strength  
**lot #:** liquid gel  
2025-03

**Date Collected:** 03/04/2025  
**Date Received:** 03/06/2025  
**Date Reported:** 03/12/2025

## 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 (LC-DAD)** 0.1  
**Limit of Detection** 0.04  
**Limit of Quantitation** 0.1

Analyte	mg/g	%	mg/ml	mg/ package
7-OH Mitragynine	ND	ND	ND	ND
Mitragynine Pseudoindoxyl	ND	ND	ND	ND
Mitragynine	6.31	0.631	8.58	90.81
Paynantheine	0.24	0.024	0.32	3.39
Speciogynine	0.14	0.015	0.20	2.09
Speciociliatine	ND	ND	ND	ND
Total Alkaloids	6.69	0.669	9.10	96.29
<b>Package Weight (g)</b>	14.4			
<b>g/ml Conversion Factor</b>	1.3608			

## Residual Solvent Screen ✖ Fail

03/12/2025

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	15500.00	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	ND	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

March 12, 2025



Scan to verify