

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.: 1283843
Product Name: OPMS Black capsule
Lot #: 2025-03

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

TEST SUMMARY

Alkaloids: ✔ Tested
Overall: ✘ Fail

Residual Solvent Screen: ✘ Fail

Alkaloids

03/12/2025

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	ND	ND	ND
Mitragynine Pseudoindoxyl	8.05	0.805	4.83
Mitragynine	150.55	15.055	90.33
Paynantheine	40.93	4.093	24.56
Speciogynine	22.50	2.250	13.50
Speciociliatine	49.54	4.954	29.73
Total Alkaloids	271.57	27.157	162.94
Serving Weight (g)	0.6		

Comments mg/serving = mg/capsule

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	<LOQ	5000	Pass
Ethyl acetate	67/200	19300.00	5000	Fail
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	221.00	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 Ethyl acetate failure confirmed with dilution.

Reported by



Vu Lam
Lab Co Director
March 12, 2025

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



Scan to verify