

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124

CUSTOMER:

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



SAMPLE INFORMATION

Sample No.: 1300934
Product Name: OPMS Red liquid shot
Lot #: 2025-05

Date Collected: 05/02/2025
Date Received: 05/02/2025
Date Reported: 05/08/2025

TEST SUMMARY

Alkaloids:

✔ Tested

Overall:

✖ Fail

Residual Solvent Screen:

✖ Fail

Alkaloids

05/08/2025

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/ml	mg/ package
7-OH Mitragynine	ND	ND	ND	ND
Mitragynine Pseudoindoxyl	ND	ND	ND	ND
Mitragynine	10.43	1.043	11.63	116.26
Paynantheine	2.37	0.237	2.65	26.46
Speciogynine	1.44	0.144	1.60	16.02
Speciociliatine	2.72	0.272	3.03	30.35
Total Alkaloids	16.97	1.697	18.91	189.09
Package Weight (g)	11.144			
g/ml Conversion Factor	1.1144			

Residual Solvent Screen ✖ Fail

05/08/2025

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	47200.00	5000	Fail
Ethyl acetate	67/200	856.00	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	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.

Reported by



Vu Lam
Lab Co Director

May 08, 2025

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



Scan to verify