

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.: 1283851
Product Name: OPMS Silver capsule (Red Vein Maeng Da)
Lot #: 2025-03

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

TEST SUMMARY

Alkaloids:
Overall:

✓ Tested
✓ Pass

Residual Solvent Screen: ✓ Pass

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 | 0.98 | 0.098 | 0.59 |
| Mitragynine | 9.98 | 0.998 | 5.99 |
| Paynantheine | 2.74 | 0.274 | 1.64 |
| Speciogynine | 1.54 | 0.154 | 0.92 |
| Speciociliatine | 2.77 | 0.277 | 1.66 |
| Total Alkaloids | 18.00 | 1.800 | 10.80 |
| Serving Weight (g) | 0.6 | | |

Comments mg/serving = mg/capsule

Residual Solvent Screen ✓ Pass

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 | <LOQ | 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 | 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 | 284.00 | 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 |

Reported by



Vu Lam
Lab Co Director

March 12, 2025

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



Scan to verify