

## 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.:** 1277787  
**Product Name:** OPIA Sour Watermelon 7-OH + Pseudo liquid shot  
**Lot #:** 2025-02

**Date Collected:** 02/08/2025  
**Date Received:** 02/10/2025  
**Date Reported:** 02/15/2025

## TEST SUMMARY

**Alkaloids:**  
**Overall:**

✓ Tested  
✗ Fail

**Residual Solvent Screen:** ✗ Fail

## Alkaloids

02/14/2025

**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	0.24	0.024	0.24	7.17
Mitragynine Pseudoindoxyl	0.22	0.022	0.22	6.65
Mitragynine	ND	ND	ND	ND
Paynantheine	ND	ND	ND	ND
Speciogynine	ND	ND	ND	ND
Speciociliatine	ND	ND	ND	ND
Total Alkaloids	0.46	0.046	0.46	13.82
<b>Package Weight (g)</b>	30.1374			
<b>g/ml Conversion Factor</b>	1.00458			

## Residual Solvent Screen ✗ Fail

02/15/2025

**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	15000.00	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	<LOQ	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  
February 15, 2025

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



Scan to verify