

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.: 1251502
Product Name: Pegasus 7-OH Black tablet
Lot #: 2024-10

Date Collected: 10/18/2024
Date Received: 10/21/2024
Date Reported: 10/29/2024

TEST SUMMARY

Alkaloids: ✔ Tested
Overall: ✔ Pass
Residual Solvent Screen: ✔ Pass

Alkaloids

10/28/2024

Method: MF 12D030
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation Alkaloid Profile Extended (LC-DAD) 0.1
Limit of Detection 0.04
Limit of Quantitation 0.1

Analyte	mg/g	%	mg/serving
7-OH Mitragynine	25.96	2.596	16.74
Mitragynine	2.22	0.222	1.43
Paynantheine	ND	ND	ND
Speciogyneine	ND	ND	ND
Speciociliatine	ND	ND	ND
Total Alkaloids	28.18	2.818	18.18
Serving Weight (g)	0.645		

Comments mg/serving = mg/tablet

Residual Solvent Screen ✔ Pass

10/28/2024

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	ND	5000	Pass
Ethyl acetate	67/200	<LOQ	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	220.00	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

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

All LQC samples were performed and met the acceptance criteria in CCR Title 4 Division 19, Chapter 6, Article 7, §15730, pursuant to §15726.(e)(13).

Reported by



Eric Tam
Senior Chemist

October 29, 2024



Scan to verify