

## **Certificate of Analysis**

ANALYZED BY: Anresco Laboratories 1375 Van Dyke Avenue, San Francisco, CA 94124 C8-0000052-LIC	org -	CUSTOMER: TestMyKratom.org 18117 Biscayne Blvd Su Miami, FL 33160	ite #4220 Test	NyKratom.
<image/> And State         And State	Sample No.: Product Nan Lot #: TEST SUM Alkaloids:		Date Collected: 08/28/2024 Date Received: 09/03/2024 Date Reported: 09/11/2024 Residual Solvent Screen:	Pass
	Overall:	€ Pass	Residual Solvent Screen: g 오	
Alkaloids				09/11/2024
Method:	MF 12D03	0		
Instrument:		romatography Diode Array Detecto	r (I C-DAD)	
Limit of Quantitation Alkaloid Prof			(22,27,2)	
Limit of Detection	0.04			
Limit of Quantitation	0.1		đ	
Analyte	mg/g	% 1.349.natom.of	6 mg/serving	AyKratom
7-OH Mitragynine	13.49	1.349	8.95	Avkraton
Mitragynine	1.02	0.102	0.68 Tesun	· · · ]
Paynantheine	ND	ND	ND	
Speciogynine	ND	ND	ND	
Speciociliatine	ND	ND	ND	
Speciociliatine Total Alkaloids <b>Serving Weight (g)</b>	14.51 0.6634	ND 1.451 sample is confirmed with a ret	9.63	
Speciociliatine Total Alkaloids <b>Serving Weight (g)</b>	14.51 0.6634 = mg/tablet This result of this Pass	1.451 sample is confirmed with a ret	9.63 est.	09/09/2024
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467>	14.51 0.6634 = mg/tablet This result of this Pass	1.451 sample is confirmed with a ret	9.63 est.	
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Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5	1.451 sample is confirmed with a ret SYB Findings(ppm) ND	9.63 est. st. Limit (ppm) 5	Status Pass
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200	1.451 sample is confirmed with a ret SYB Findings(ppm) ND ND	9.63 est. <u>Store Limit (ppm)</u> 5 5000	<mark>Status</mark> Pass Pass
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200	1.451 sample is confirmed with a ret SYB Findings (ppm) ND ND ND	9.63 est. <u>Limit (ppm)</u> 5 5000 410	Status Pass Pass Pass
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND	9.63 est. <u>Store Limit (ppm)</u> 5 5000	<mark>Status</mark> Pass Pass
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200	1.451 sample is confirmed with a ret SYB Findings (ppm) ND ND ND	9.63 est. <u>Limit (ppm)</u> 5 5000 410 2	Status Pass Pass Pass Pass
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200	1.451 sample is confirmed with a ret SYB Findings (ppm) ND ND ND ND ND ND ND	9.63 est. Limit (ppm) 5 5000 410 2 -	Status Pass Pass Pass Pass -
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND ND ND ND ND	9.63 est. Limit (ppm) 5 5000 410 2 - 60	Status Pass Pass Pass Pass - Pass
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen C Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67/200 67/200 67/200 67/200 67/200 67/200 67/200 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND ND ND ND ND ND ND ND	9.63 est. Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000	Status Pass Pass Pass Pass - Pass Pass
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethyl en avide	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67/200 67/200 67/200 67/200 67/200 67/200 67/200 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND ND ND ND ND ND ND ND	9.63 est. Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000	Status Pass Pass Pass - Pass Pass Pass Pass P
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethyl en avide	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67/200 67/200 67/200 67/200 67/200 67/200 67/200 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND ND ND ND ND ND ND ND	9.63 est. Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000	Status Pass Pass Pass Pass - Pass Pass Pass P
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethylene oxide n-Heptane n-Heptane n-Hexane	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67/200 67/200 67/200 67/200 67/200 67/200 67/200 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND ND ND ND ND ND ND ND	9.63 est. Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000	Status Pass Pass Pass Pass - Pass Pass Pass P
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Heptane n-Heptane n-Hexane Isopropyl alcohol	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67/200 67/200 67/200 67/200 67/200 67/200 67/200 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND ND ND ND ND ND ND ND	9.63 est. Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000	Status Pass Pass Pass Pass - Pass Pass Pass P
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Heptane n-Heptane n-Hexane Isopropyl alcohol Methanol	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND ND ND 244.00 ND ND ND ND 244.00 ND ND ND ND ND ND ND ND ND ND ND ND ND	9.63 est. Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 10 5000 10 500	Status Pass Pass Pass Pass - Pass Pass Pass P
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene exide n-Heptane n-Heptane n-Hexane Isopropyl alcohol Methanol Methanol Methylene chloride	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOO (ppm) 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND ND ND 244.00 ND ND ND ND ND ND ND ND ND ND ND ND ND	9.63 est. Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 10 5000 10 500	Status Pass Pass Pass Pass - Pass Pass Pass P
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Hexane Isopropyl alcohol Methanol Methanol Methanol Methylene chloride n-Pentane	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOO (ppm) 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND ND 244.00 ND ND ND ND ND 244.00 ND ND ND ND ND ND ND ND ND ND ND ND ND	9.63 est. Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 10 5000 10 500	Status Pass Pass Pass Pass Pass Pass Pass Pa
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethylether Ethylether Ethylene oxide n-Heptane n-Hexane Isopropyl alcohol Methanol Methylene chloride n-Pentane Propane	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND 244.00 ND ND ND ND ND ND ND ND ND ND ND ND ND	9.63 est. 9.63 est. 9.63 est. 9.63 9.63 9.63 9.60 5.000 60 5000 10 5000 10 5000 10 5000 10 5000 10 5000 10 5000 10 5000 5000 10 500	Status Pass Pass Pass - Pass Pass Pass Pass P
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Heptane	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND ND 244.00 ND ND ND ND ND ND ND ND ND ND ND ND ND	9.63 est. 9.63 est. 9.63 est. 9.63 9.63 9.63 9.60 9.60 9.60 9.60 9.60 9.60 9.60 9.60	Status Pass Pass Pass - Pass Pass Pass Pass P
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Heptane	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND ND ND ND ND ND ND ND 244.00 ND	9.63 est. 9.63 est. 9.63 est. 9.63 9.63 9.63 9.60 5.000 6.0 5000 6.0 5000 10 5000 10 5000 10 5000 10 5000 10 5000 50	Status Pass Pass Pass - Pass Pass Pass Pass P
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethylene oxide n-Heptane n-Heptane n-Hexane Isopropyl alcohol Methanol Methylene chloride n-Pentane Propane Toluene Total xylenes (ortho-, meta-, para-) Trichloroethylene	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND	9.63 est. 9.63 est. 9.63 est. 9.63 est. 9.63 9.63 9.63 9.60 5000 60 5000 5000 5000 5000 10 5000 500	Status Pass Pass Pass - Pass Pass Pass Pass P
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethylene oxide n-Heptane n-Heptane n-Hexane Isopropyl alcohol Methanol Methylene chloride n-Pentane Propane Toluene Total xylenes (ortho-, meta-, para-) Trichloroethylene	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND	9.63 est. 9.63 est. 9.63 est. 9.63 est. 9.63 9.63 9.63 9.60 5000 60 5000 5000 5000 5000 10 5000 500	Status Pass Pass Pass - Pass Pass Pass Pass P
Speciociliatine Total Alkaloids Serving Weight (g) Comments mg/serving Residual Solvent Screen Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethylene oxide n-Heptane n-Heptane n-Hexane Isopropyl alcohol Methanol Methylene chloride n-Pentane Propane Toluene Total xylenes (ortho-, meta-, para-) Trichloroethylene	14.51 0.6634 = mg/tablet This result of this Pass LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200	1.451 sample is confirmed with a ret Findings (ppm) ND	9.63 est. 9.63 est. 9.63 est. 9.63 9.63 9.63 9.60 5.000 6.0 5000 6.0 5000 10 5000 10 5000 10 5000 10 5000 10 5000 50	Status Pass Pass Pass - Pass Pass Pass Pass P

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124 Sample #: 1239968 Lot #: 2024-09

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