

Certificate of Analysis

Anresco Laboratories 1375 Van Dyke Avenue, San Francisco, CA 94124 C8-0000052-LIC	atom.org	CUSTOMER: TestMyKratom.org 18117 Biscayne Blvd Suite #4 Miami, FL 33160	4220 TestMy	Kratom
Stearmin Stranger	Samp Produ Name	e: strips (spearmint)	Date Collected: 08/21/2024 Date Received: 08/21/2024 Date Reported: 09/17/2024	
	And and analysis of Paul Scheenings.	oids: O Tested all: G Fail	Residual Solvent Screen: ³ Fail	
Alkaloids				09/17/2024
Method:	M	F 12D030		
Instrument:		quid Chromatography Diode Array Detector (LC	C-DAD)	
Limit of Quantitation Alka	loid Profile Extended (LC-DAD) 0.1			
Limit of Detection	0.0	04		
Limit of Quantitation	0.1			
	tom.org	TestM%Kratom.org		mg/m
Analyte	mg/g	www.kraton	mg/serving	package
7-OH Mitragynine	47.43	4.743	6.80 Testino	20.41
Mitragynine	4.28	0.428	0.61	1.84
Paynantheine	0.93	0.093	0.13 0.08	0.40
Speciogynine Speciociliatine			0.08	
	4.10	0.416	0.00	1.79
Total Alkaloids	4.16 57.36	0.416 5.736	8.23	1.79 24.68
Total Alkaloids Serving Weight (g) Package Weight (g) Comments mg	57.36 0.1434 0.43	5.736	8.23	
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Total Alkaloids Serving Weight (g) Package Weight (g) Comments mg Residual Solvent Scr Method: USP <467>	57.36 0.1434 0.43 g/serving = mg/strip een S Fail	5.736 om.org Test	8.23	24.68 09/17/2024
Total Alkaloids Serving Weight (g) Package Weight (g) Comments mg Residual Solvent Scr Method: USP <467> Analyte	57.36 0.1434 0.43 g/serving = mg/strip een S Fail Test LOD/LOQ (ppm)	5.736 om.org Findings (ppm)	8.23 MyKratom.org Limit (ppm)	24.68 09/17/2024 Status
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Total Alkaloids Serving Weight (g) Package Weight (g) Comments Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile	57.36 0.1434 0.43 g/serving = mg/strip een S Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200	5.736 5.736 Test Findings (ppm) ND 600.00 ND	8.23 MyKratom.org Limit (ppm) 5 5000 410	24.68 09/17/2024 Status Pass Pass Pass
Total Alkaloids Serving Weight (g) Package Weight (g) Comments mg Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene	57.36 0.1434 0.43 g/serving = mg/strip een S Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5	5.736 5.736 Test Findings (ppm) ND 600.00 ND ND ND	8.23 MVKratom.org Limit (ppm) 5 5000 410 2	24.68 09/17/2024 Status Pass Pass Pass Pass Pass
Total Alkaloids Serving Weight (g) Package Weight (g) Comments Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane	57.36 0.1434 0.43 g/serving = mg/strip een S Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200	5.736 5.736 Test Findings (ppm) ND 600.00 ND ND ND ND ND	8.23 MyKratom.org Limit (ppm) 5 5000 410 2 -	24.68 09/17/2024 Status Pass Pass Pass Pass Pass
Total Alkaloids Serving Weight (g) Package Weight (g) Comments mg Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene	57.36 0.1434 0.43 g/serving = mg/strip een S Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5	5.736 5.736 Test Findings (ppm) ND 600.00 ND ND ND	8.23 MVKratom.org Limit (ppm) 5 5000 410 2	24.68 09/17/2024 Status Pass Pass Pass Pass Pass
Total Alkaloids Serving Weight (g) Package Weight (g) Comments mg Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate	57.36 0.1434 0.43 g/serving = mg/strip een Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5	5.736 5.736 Findings (ppm) ND 600.00 ND ND ND ND ND ND ND ND ND	8.23 Limit (ppm) 5 5000 410 2 - 60 500	24.68 09/17/2024 Status Pass Pass Pass Pass - Pass - Pass
Total Alkaloids Serving Weight (g) Package Weight (g) Comments Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate	57.36 0.1434 0.43 g/serving = mg/strip een ♥ Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 0.2/0.5	5.736 5.736 Findings (ppm) ND 600.00 ND ND ND ND ND ND ND ND ND	8.23 Limit (ppm) 5 5000 410 2 - 60 500	24.68 09/17/2024 Status Pass Pass Pass Pass - Pass Fail Pass Pass Pass
Total Alkaloids Serving Weight (g) Package Weight (g) Comments Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide	57.36 0.1434 0.43 g/serving = mg/strip een ♥ Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67	5.736 5.736 Findings (ppm) ND 600.00 ND ND ND ND ND ND ND ND ND	8.23 Limit (ppm) 5 5000 410 2 - 60 500	24.68 09/17/2024 Status Pass Pass Pass Pass - Pass Fail Pass Pass Pass
Total Alkaloids Serving Weight (g) Package Weight (g) Comments Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate	57.36 0.1434 0.43 g/serving = mg/strip een ♥ Fail LOD/LOQ (ppm) 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 6	5.736 5.736 Findings (ppm) ND 600.00 ND ND ND ND ND ND ND ND ND	8.23 Limit (ppm) 5 5000 410 2 - 60 500	24.68 09/17/2024 Status Pass Pass Pass Pass - Pass - Pass Fail Pass Pass Pass Pass Pass Pass Pass Pas
Total Alkaloids Serving Weight (g) Package Weight (g) Comments Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Heptane	57.36 0.1434 0.43 g/serving = mg/strip een ♥ Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67	5.736 5.736 Findings (ppm) ND 600.00 ND ND ND ND ND ND ND ND ND ND	8.23 Limit (ppm) 5 5000 410 2 - 60 500	24.68 09/17/2024 Status Pass Pass Pass Pass - Pass Fail Pass Pass Pass
Total Alkaloids Serving Weight (g) Package Weight (g) Comments Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Heptane n-Hexane Isopropyl alcohol Methanol	57.36 0.1434 0.43 g/serving = mg/strip een ⓒ Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 67/20	5.736 5.736 Findings (ppm) ND 600.00 ND ND ND ND ND ND ND ND ND ND	8.23 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 10 5000 10 5000 5	24.68 09/17/2024 Pass Pass Pass Pass - Pass Fail Pass Pass Pass Pass Pass Pass Pass Pas
Total Alkaloids Serving Weight (g) Package Weight (g) Comments Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Heptane n-Hexane Isopropyl alcohol Methanol Methylene chloride	57.36 0.1434 0.43 g/serving = mg/strip een ⓒ Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 67/20	5.736 5.736 Findings (ppm) ND 600.00 ND ND ND ND ND ND ND 29000.00 <loq ND ND ND ND ND 1500.00 ND ND</loq 	8.23 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 10 5000	24.68 09/17/2024 Pass Pass Pass Pass - Pass Pass Pass Pa
Total Alkaloids Serving Weight (g) Package Weight (g) Comments Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Heptane n-Hexane Isopropyl alcohol Methanol Methylene chloride n-Pentane	57.36 0.1434 0.43 g/serving = mg/strip een ⓒ Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67/2	5.736 5.736 5.736 5.736 5.736 Test Findings (ppm) ND 600.00 ND ND ND ND ND ND ND 29000.00 <loq nd="" nd<="" td=""><td>8.23 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 5000 10 5000</td><td>24.68 09/17/2024 Status Pass Pass Pass Pass - Pass Pass Pass P</td></loq>	8.23 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 5000 10 5000	24.68 09/17/2024 Status Pass Pass Pass Pass - Pass Pass Pass P
Total Alkaloids Serving Weight (g) Package Weight (g) Comments Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Heptane n-Hexane Isopropyl alcohol Methanol Methylene chloride	57.36 0.1434 0.43 g/serving = mg/strip een ⓒ Fail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 67/20	5.736 5.736 Findings (ppm) ND 600.00 ND ND ND ND ND ND ND 29000.00 <loq ND ND ND ND ND 1500.00 ND ND</loq 	8.23 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 10 5000	24.68 09/17/2024 Pass Pass Pass Pass - Pass Pass Pass Pa
Total Alkaloids Serving Weight (g) Package Weight (g) Comments mg Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetonitrile Benzene n-Butane Chloroform Ethyl acetate Ethyl acetate Ethyl ether Ethylene oxide n-Heptane n-Heptane Isopropyl alcohol Methanol Methylene chloride n-Pentane Propane Toluene Toluene Toluene Toluene	57.36 0.1434 0.43 g/serving = mg/strip een SFail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 0.2/0.5 67/200 67/20	5.736 5.736 Findings (ppm) ND 600.00 ND ND ND ND ND ND ND 29000.00 <loq ND ND ND ND ND 1500.00 ND ND ND ND ND ND ND ND ND ND</loq 	8.23 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 10 5000 5	24.68 09/17/2024 Status Pass
Total Alkaloids Serving Weight (g) Package Weight (g) Comments Residual Solvent Scr Method: USP <467> Analyte 1,2-Dichloroethane Acetone Acetone Acetonitrile Benzene n-Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide n-Heptane n-Hexane Isopropyl alcohol Methanol Methylene chloride n-Pentane Propane Toluene Total xylenes (ortho-, meta-, Trichloroethylene	57.36 0.1434 0.43 g/serving = mg/strip een SFail LOD/LOQ (ppm) 0.2/0.5 67/200 67/200 0.2/0.5 67/200 6	5.736 5.736 Findings (ppm) ND 600.00 ND ND ND ND ND ND ND ND ND ND	8.23 Limit (ppm) 5 5000 410 2 - 60 5000 5000 5000 5000 5000 10 5000 5000 10 5000 5000 5000 5000 10 5000	24.68 09/17/2024 Status Pass
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