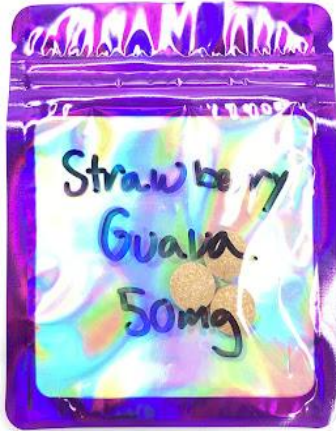


Certificate of Analysis

Strawberry Guava 50mg

Client: Alkaloid Bros



Analysis Summary

	mg/serving
Mitragynine	1.486
7-OH Mitragynine	54.146
Paynantheine	0.231
Speciogynine	ND
Speciociliatine	0.260
Corynantheidine	0.613
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	ND
Mitragynine pseudoindoxyl	0.56
MGM-15 (CAS No. 1158901-38-2)	ND
Total Quantified Alkaloids	57.30

Analysis Overview

Residual Solvents & Processing Chemicals	Pass
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Sample Name:

Strawberry Guava 50mg

Matrix:

Other

Serving Mass:

0.6079 g per serving

Sample ID:

75560604-4

Date Received:

6/4/26

Marie

Approved By:

Marie True, M.S.

Laboratory Manager

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References: limit of quantitation (LOQ), not detected (ND), not tested (NT)

Certificate of Analysis

Kratom Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/serving)
Mitragynine	0.016	0.049	0.2444	2.444	1.49
7-OH Mitragynine	0.019	0.058	8.9070	89.070	54.15
Paynantheine	0.022	0.066	0.0379	0.379	0.23
Speciogynine	0.019	0.056	ND	ND	ND
Speciociliatine	0.018	0.054	0.0427	0.427	0.26
Corynantheidine	0.024	0.073	0.1008	1.008	0.61
Mitraphylline	0.017	0.052	ND	ND	ND
9-O-desmethyl Mitragynine	0.017	0.050	ND	ND	ND
Corynoxine B	0.022	0.066	ND	ND	ND
Ajmalicine	0.024	0.071	ND	ND	ND
Isomitraphylline	0.019	0.057	ND	ND	ND
Mitraciliatine	0.020	0.060	ND	ND	ND
Mitragynine pseudoindoxyl	0.033	0.098	0.093	0.93	0.56
MGM-15 (CAS No. 1158901-38-2)	0.011	0.03	ND	ND	ND
Total Quantified Alkaloids			9.4257	94.257	57.30

Residual Solvents Analysis

Pass

Analyte	LOQ (µg/g)	Limit (mg/g)	Mass (mg/g)	Status
Acetone	0.490	5.00	ND	Pass
Acetonitrile	0.460	0.41	ND	Pass
Benzene	0.590	0.00	ND	Pass
Butane	0.560	N/A	ND	N/A
Chloroform	0.510	0.06	ND	Pass
1,2-Dichloroethane	0.570	0.01	ND	Pass
Ethanol	0.470	5.00	0.161	Pass
Ethyl Acetate	0.520	5.00	0.252	Pass
Ethyl Ether	0.480	5.00	ND	Pass
Ethylene Oxide	0.460	0.01	ND	Pass
Heptane	0.520	5.00	ND	Pass
n-Hexane	0.540	0.29	ND	Pass
Isopropanol	0.580	5.00	ND	Pass
Methanol	0.460	3.00	ND	Pass
Methylene Chloride	0.560	0.60	ND	Pass
Pentane	0.520	5.00	ND	Pass
Propane	0.510	N/A	ND	N/A
Toluene	0.480	0.89	ND	Pass
Trichloroethylene	0.520	0.08	ND	Pass
Xylenes	0.580	2.17	ND	Pass

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.

HSGCMS02 - Headspace Gas Chromatography with Mass Spectrometric Detection for Residual Solvents Panel