

Certificate of Analysis

Strawberry Banana

Client: Alternative Ventures



Analysis Summary

	Percent (%)	mg/serving
Mitragynine	12.39	188.75
7-OH Mitragynine	ND	ND
Paynantheine	1.70	25.97
Speciogynine	1.12	17.08
Speciociliatine	0.13	2.04
Corynantheidine	ND	ND
Mitraphylline	ND	ND
9-O-desmethyl Mitragynine	ND	ND
Corynoxine B	ND	ND
Ajmalicine	ND	ND
Isomitraphylline	ND	ND
Mitraciliatine	ND	ND
Mitragynine pseudoindoxyl	ND	ND
MGM-15 (CAS No. 1158901-38-2)	ND	ND
Total Quantified Alkaloids	15.34	233.84

Sample Name:

Strawberry Banana

Matrix:

Other

Unit Mass:

1.5236 g per unit

Sample ID:

76260811-2

Date Received:

8/11/26

Marie

Approved By:

Marie True, M.S.

Laboratory Manager

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

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Kratom Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Percent (%)	mg/serving	
Mitragynine	0.016	0.049	12.388	188.75	
7-OH Mitragynine	0.019	0.058	ND	ND	
Paynantheine	0.022	0.056	1.705	25.97	
Speciogynine	0.019	0.056	1.121	17.08	
Speciocillatine	0.018	0.054	0.134	2.04	
Corynantheidine	0.024	0.073	ND	ND	
Mitraphylline	0.017	0.052	ND	ND	
9-O-desmethyl Mitragynine	0.017	0.050	ND	ND	
Corynoxine B	0.022	0.066	ND	ND	
Ajmalicine	0.024	0.071	ND	ND	
Isomitraphylline	0.019	0.057	ND	ND	
Mitraciliatine	0.020	0.060	ND	ND	
Mitragynine pseudoindoxyl	0.033	0.098	ND	ND	
MGM-15	0.011	0.03	ND	ND	
Total Quantified Alkaloids			15.348	233.84	

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.