

Certificate of Analysis

7 Syrup B

Client: JT Labs & Research



Analysis Summary

	mg/serving
Mitragynine	0.985
7-OH Mitragynine	41.581
Paynantheine	0.248
Speciogynine	0.459
Speciociliatine	2.786
Corynantheidine	0.080
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	0.864
Total Quantified Alkaloids	47.00

Sample Name:

7 Syrup B

Matrix:

Other

Serving Mass:

27.26 g per serving

Sample ID:

65450722-2

Date Received:

7/22/25

Marie

Approved By:

Marie True, M.S.

Laboratory Manager

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

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Kratom Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/serving)
Mitragynine	0.016	0.049	0.0036	0.036	0.99
7-OH Mitragynine	0.019	0.058	0.1525	1.525	41.58
Paynantheine	0.022	0.066	0.0009	0.009	0.25
Speciogynine	0.019	0.056	0.0017	0.017	0.46
Speciociliatine	0.018	0.054	0.0102	0.102	2.79
Corynantheidine	0.024	0.073	0.0003	0.003	0.08
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	0.0032	0.032	0.86
Total Quantified Alkaloids			0.1724	1.724	47.00

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.