

Certificate of Analysis

7 - Hydroxy Lemon Mint

Client: Wellwish



Analysis Summary

	mg/serving
Mitragynine	24.009
7-OH Mitragynine	18.148
Paynantheine	0.376
Speciogynine	0.132
Speciociliatine	0.198
Corynantheidine	0.140
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	0.089
Mitragynine pseudoindoxyl	0.18
MGM-15 (CAS No. 1158901-38-2)	25.70
Total Quantified Alkaloids	68.97

Sample Name:

7 - Hydroxy Lemon Mint

Matrix:

Other

Serving Mass:

0.7715 g per serving

Sample ID:

85260624-4E

Date Received:

6/24/2026

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	3.1120	31.120	24.01	
7-OH Mitragynine	0.019	0.058	2.3523	23.523	18.15	
Paynantheine	0.022	0.066	0.0488	0.488	0.38	
Speciogynine	0.019	0.056	0.0171	0.171	0.13	
Speciociliatine	0.018	0.054	0.0256	0.256	0.20	
Corynantheidine	0.024	0.073	0.0182	0.182	0.14	
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	0.0116	0.116	0.09	
Mitragynine pseudoindoxyl	0.033	0.098	0.023	0.23	0.18	
MGM-15 (CAS No. 1158901-38-2)	0.011	0.03	3.331	33.31	25.70	
Total Quantified Alkaloids			8.9399	89.399	68.97	

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.