

Certificate of Analysis

7 - Hydroxy Sweet Watermelon

Client: Wellwish



Analysis Summary

	mg/serving
Mitragynine	23.690
7-OH Mitragynine	18.835
Paynantheine	0.407
Speciogynine	0.112
Speciociliatine	0.120
Corynantheidine	0.119
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	0.064
Mitragynine pseudoindoxyl	0.17
MGM-15 (CAS No. 1158901-38-2)	22.92
Total Quantified Alkaloids	66.44

Sample Name:

7 - Hydroxy Sweet Watermelon

Matrix:

Other

Serving Mass:

0.7927 g per serving

Sample ID:

85260624-1E

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	2.9886	29.886	23.69	
7-OH Mitragynine	0.019	0.058	2.3760	23.760	18.83	
Paynantheine	0.022	0.066	0.0514	0.514	0.41	
Speciogynine	0.019	0.056	0.0141	0.141	0.11	
Speciociliatine	0.018	0.054	0.0151	0.151	0.12	
Corynantheidine	0.024	0.073	0.0150	0.150	0.12	
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	0.0081	0.081	0.06	
Mitragynine pseudoindoxyl	0.033	0.098	0.021	0.21	0.17	
MGM-15 (CAS No. 1158901-38-2)	0.011	0.03	2.891	28.91	22.92	
Total Quantified Alkaloids			8.3810	83.810	66.44	

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.