

Certificate of Analysis

Q-Silver Watermelon



Analysis Summary

	mg/serving
Mitragynine	0.848
7-OH Mitragynine	ND
Paynantheine	ND
Speciogynine	ND
Speciociliatine	ND
Corynantheidine	0.362
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	ND
Mitragynine pseudoindoxyl	0.15
MGM-15 (CAS No. 1158901-38-2)	19.87
Total Quantified Alkaloids	21.23

Sample Name:

Q-Silver Watermelon

Matrix:

Other

Serving Mass:

0.650 g per serving

Sample ID:

76760224-2

Date Received:

2/24/26



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	0.1305	1.305	0.85
7-OH Mitragynine	0.019	0.058	ND	ND	ND
Paynantheine	0.022	0.066	ND	ND	ND
Speciogynine	0.019	0.056	ND	ND	ND
Speciociliatine	0.018	0.054	ND	ND	ND
Corynantheidine	0.024	0.073	0.0557	0.557	0.36
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	0.023	0.23	0.15
MGM-15 (CAS No. 1158901-38-2)	0.011	0.03	3.056	30.56	19.87
Total Quantified Alkaloids			3.2654	32.654	21.23

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.