

Certificate of Analysis

MGM15 20mg Mango

Client: Q Silver



Analysis Summary

	mg/serving
Mitragynine	2.436
7-OH Mitragynine	ND
Paynantheine	0.217
Speciogynine	0.232
Speciociliatine	0.196
Corynantheidine	0.714
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	0.517
Mitragynine pseudoindoxyl	0.48
MGM-15 (CAS No. 1158901-38-2)	20.90
Total Quantified Alkaloids	25.69

Sample Name:

MGM15 20mg Mango

Matrix:

Other

Serving Mass:

0.6115 g per serving

Sample ID:

86960518-3

Date Received:

5/18/26

Marie True

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	0.3983	3.983	2.44	
7-OH Mitragynine	0.019	0.058	ND	ND	ND	
Paynantheine	0.022	0.066	0.0355	0.355	0.22	
Speciogynine	0.019	0.056	0.0380	0.380	0.23	
Speciociliatine	0.018	0.054	0.0321	0.321	0.20	
Corynantheidine	0.024	0.073	0.1167	1.167	0.71	
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	0.0846	0.846	0.52	
Mitragynine pseudoindoxyl	0.033	0.098	0.078	0.78	0.48	
MGM-15 (CAS No. 1158901-38-2)	0.011	0.03	3.418	34.18	20.90	
Total Quantified Alkaloids			4.2015	42.015	25.69	

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.