

Certificate of Analysis

100mg Hundreds

Client: Solid Press LLC



Analysis Summary

	mg/serving
Mitragynine	85.281
7-OH Mitragynine	ND
Paynantheine	11.017
Speciogynine	2.855
Speciociliatine	5.784
Corynantheidine	ND
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	0.732
Mitragynine pseudoindoxyl	ND
MGM-15 (CAS No. 1158901-38-2)	ND
Total Quantified Alkaloids	105.67

Sample Name:

100mg Hundreds

Matrix:

Other

Serving Mass:

0.5129 g per serving

Sample ID:

81560428-1E

Date Received:

4/28/26

Marie

Approved By:

Marie True, M.S.

Laboratory Manager

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

Certificate of Analysis

Kratom Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/serving)	
Mitragynine	0.016	0.049	16.6272	166.272	85.28	
7-OH Mitragynine	0.019	0.058	ND	ND	ND	
Paynantheine	0.022	0.066	2.1480	21.480	11.02	
Speciogynine	0.019	0.056	0.5567	5.567	2.86	
Speciociliatine	0.018	0.054	1.1278	11.278	5.78	
Corynantheidine	0.024	0.073	ND	ND	ND	
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	0.1427	1.427	0.73	
Mitragynine pseudoindoxyl	0.033	0.098	ND	ND	ND	
MGM-15 (CAS No. 1158901-38-2)	0.011	0.03	ND	ND	ND	
Total Quantified Alkaloids			20.6023	206.023	105.67	

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.