

Certificate of Analysis

R&D
Report

K7 Pink Lemonade Nebule

Client: Collective Society



Analysis Summary

	Percent (%)	mg/serving
Mitragynine	4.33	41.55
7-OH Mitragynine	ND	ND
Paynantheine	0.52	4.95
Speciogynine	0.34	3.23
Speciociliatine	0.10	0.99
Corynantheidine	ND	ND
Mitraphylline	ND	ND
9-O-desmethyl Mitragynine	ND	ND
Corynoxine B	ND	ND
Ajmalicine	ND	ND
Isomitraphylline	ND	ND
Mitraciliatine	ND	ND
Mitragynine pseudoindoxyl	ND	ND
MGM-16	ND	ND
MGM-15	ND	ND
Paraxanthine	2.68	25.69
Total Quantified Alkaloids	7.96	76.41

Sample Name:

K7 Pink Lemonade Nebule

Matrix:

Other

Unit Mass:

0.9595 g per unit

Sample ID:

55860922-2

Date Received:

9/22/26

Marie

Approved By:

Marie True, M.S.

Laboratory Manager

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References: limit of quantitation (LOQ), not detected (ND), not tested (NT), R&D (Research and Development Test)

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Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Percent (%)	mg/serving	
Mitragynine	0.016	0.049	4.330	41.55	
7-OH Mitragynine	0.019	0.058	ND	ND	
Paynantheine	0.022	0.066	0.516	4.95	
Speciogynine	0.019	0.056	0.336	3.23	
Speciociliatine	0.018	0.054	0.103	0.99	
Corynantheidine	0.024	0.073	ND	ND	
Mitraphylline	0.017	0.052	ND	ND	
9-O-desmethyl Mitragynine	0.017	0.050	ND	ND	
Corynoxine B	0.022	0.066	ND	ND	
Ajmalicine	0.024	0.071	ND	ND	
Isomitraphylline	0.019	0.057	ND	ND	
Mitraciliatine	0.020	0.060	ND	ND	
Mitragynine pseudoindoxyl	0.033	0.098	ND	ND	
MGM-16	0.006	0.02	ND	ND	
MGM-15	0.011	0.03	ND	ND	
Paraxanthine	0.014	0.043	2.677	25.69	
Total Quantified Alkaloids			7.963	76.41	

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.