

Certificate of Analysis

NOPE 6000mg

Client: JT Labs & Research



Analysis Summary

	mg/serving
Mitragynine	116.166
7-OH Mitragynine	ND
Paynantheine	18.935
Speciogynine	17.232
Speciociliatine	22.158
Corynantheidine	1.860
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	2.656
Mitragynine pseudoindoxyl	ND
MGM-15	ND
*13-OH Corydalis Yanhusuo	31.17
Tetrahydropalmatine (THP)	ND
Total Quantified Alkaloids	210.17

Sample Name:

NOPE 6000mg

Matrix:

Other

Serving Mass:

0.2562 g per serving

Sample ID:

65460831-9

Date Received:

8/31/26

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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Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/serving)	
Mitragynine	0.016	0.049	45.342	453.42	116.17	
7-OH Mitragynine	0.019	0.058	ND	ND	ND	
Paynantheine	0.022	0.066	7.391	73.91	18.94	
Speciogynine	0.019	0.056	6.726	67.26	17.23	
Speciociliatine	0.018	0.054	8.649	86.49	22.16	
Corynantheidine	0.024	0.073	0.726	7.26	1.86	
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	1.037	10.37	2.66	
Mitragynine pseudoindoxyl	0.033	0.098	ND	ND	ND	
MGM-15	0.011	0.03	ND	ND	ND	
*13-OH Corydalis Yanhusuo	N/A	N/A	12.165	121.65	31.17	
Tetrahydropalmatine	0.018	0.059	ND	ND	ND	
Total Quantified Alkaloids			82.035	820.35	210.17	

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.

HPLC SOP 230-RDSQA - *13-OH Corydalis Yanhusuo was semi-qualitatively analyzed using NMR, HPLC, LC-MS verified potential 13-OH THP (sample ID: 65450729-a), without a CRM.