

Certificate of Analysis

HYD Very Berry

Client: High Limit



Analysis Summary

	mg/serving
Mitragynine	24.968
7-OH Mitragynine	21.773
Paynantheine	3.077
Speciogynine	2.101
Speciociliatine	1.328
Corynantheidine	ND
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	ND
Mitragynine pseudoindoxyl	0.12
MGM-15 (CAS No. 1158901-38-2)	24.84
Total Quantified Alkaloids	78.21

Sample Name:

HYD Very Berry

Matrix:

Other

Serving Mass:

0.9824 g per serving

Sample ID:

85260527-6E

Date Received:

5/27/26

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	2.5415	25.415	24.97	
7-OH Mitragynine	0.019	0.058	2.2163	22.163	21.77	
Paynantheine	0.022	0.066	0.3132	3.132	3.08	
Speciogynine	0.019	0.056	0.2138	2.138	2.10	
Speciociliatine	0.018	0.054	0.1352	1.352	1.33	
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	ND	ND	ND	
Mitragynine pseudoindoxyl	0.033	0.098	0.013	0.13	0.12	
MGM-15 (CAS No. 1158901-38-2)	0.011	0.03	2.529	25.29	24.84	
Total Quantified Alkaloids			7.9615	79.615	78.21	

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.