

Certificate of Analysis

Psudo Blue Razz

Client: High Limit



Analysis Summary

	mg/serving
Mitragynine	23.260
7-OH Mitragynine	ND
Paynantheine	3.195
Speciogynine	1.951
Speciociliatine	0.960
Corynantheidine	0.335
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	ND
Mitragynine pseudoindoxyl	4.25
MGM-15 (CAS No. 1158901-38-2)	24.69
Total Quantified Alkaloids	58.64

Sample Name:

Psudo Blue Razz

Matrix:

Other

Serving Mass:

0.9748 g per serving

Sample ID:

85260527-3E

Date Received:

5/27/26

Marie

Approved By:

Marie True, M.S.

Laboratory Manager

This certificate of analysis is responsible for the tested sample only and is for research use only. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of FESA Labs. FESA Labs shall not be liable for any damage that may result from the data contained herein in any way. FESA Labs makes no claim to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. If there are any questions with this report please email info@fesalabs.com. This certificate of analysis is intended only for the use of the party to whom it is addressed and may contain information that is confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately contact us.

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	2.3861	23.861	23.26	
7-OH Mitragynine	0.019	0.058	ND	ND	ND	
Paynantheine	0.022	0.066	0.3278	3.278	3.19	
Speciogynine	0.019	0.056	0.2002	2.002	1.95	
Speciociliatine	0.018	0.054	0.0984	0.984	0.96	
Corynantheidine	0.024	0.073	0.0344	0.344	0.34	
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	0.436	4.36	4.25	
MGM-15 (CAS No. 1158901-38-2)	0.011	0.03	2.533	25.33	24.69	
Total Quantified Alkaloids			6.0157	60.157	58.64	

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.