

CERTIFICATE OF ANALYSIS

Sample(s) Receipt Data(s):	11/13/2025	Batch(s):	B251113-5						
Received by:	LC	Sample ID #:	2511-192						
Customer Name/ID:	Mendel Bannon	Date of Analysis/Testing:	11/13/2025						
Product/ Sample Name:	FB 1125	Lot #	N/A						
Final Disposition	N/A	Method Group	Method ID	Date	Unit Weight (g)	Analyte	Concentration (mg/Unit)	Concentration (mg/g)	Disposition
		Kratom Alkaloids	WKI-03-0107 HPLC/DAD	11/13/2025	N/A				
Method Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Results (%)	Results (mg/g)	Results (mg/Unit)	Acceptance Criteria	Disposition	
Kratom Alkaloids	Mitragynine	0.125	0.2604	94.86%	948.55	N/A			
	Mitragynine Pseudoindoxyl	0.125	0.2604	ND	N/A				
	7OH-Mitragynine	0.125	0.2604	ND	N/A				
	Paynantheine	0.125	0.2604	ND	N/A				
	Speciogynine	0.125	0.2604	4.11%	41.10				
	Specioflatine	0.125	0.2604	<LOQ	N/A				
	Mitraphylline	0.125	0.2604	ND	N/A				
	Isohydnophylline	0.125	0.2604	ND	N/A				
Total Alkaloids				98.97%	989.66				

NOTES: <LOQ = Below limit of Quantitation / ND = Not Detected (Below limit of Detection (<LOD)) / 1µg/ml = 1ppm / 1000µg/ml = 1mg/mL / 1% = 10mg/g

Luda Chumakova

Digitally signed by Luda Chumakova
Date: 2025.11.13 17:02:52 -08'00'

Performed by/Date:

Jake Rubenstein

Digitally signed by Jake Rubenstein
Date: 2025.11.13 17:11:07 -08'00'

Checked by/Date:

Notes: This Certificate of analysis only reflects data for the samples indicated on this form, as received by NINA in a good condition. There have been no amendments to the data since publishing. This report contains all parts of the complete report.

