



CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	12/30/2025	Batch(s):	B260105-4							
Received by:	LC	Sample ID #:	2601-035							
Customer Name/ID:	Test My Kratom (TMK)		Date of Analysis/Testing:	1/5/2026 - 1/7/2026						
Product/ Sample Name	7OHMZ Classic 7-OH tablet	Lot #	2025-12							
Final Disposition	PASS	Method Group	Method ID	Date	Unit Weight (g)	Analyte	Concentration (mg/Unit)	Concentration (mg/g)	Disposition	
		Kratom Alkaloids	WKI-03-0107 HPLC/DAD	1/5/2026	0.5336	7OH-Mitragynine	14	26.24	N/A	
		Volatile Solvents	GC/MS	1/7/2026		N/A			PASS	
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	0.17%	1.72	0.92	N/A			
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.11%	1.07	0.57				
	7OH-Mitragynine	0.125	0.2604	2.94%	29.44	15.71				
	Paynantheine	0.125	0.2604	0.03%	0.28	0.15				
	Speciogynine	0.125	0.2604	<LOQ	N/A	N/A		N/A		
	Speciociliatine	0.125	0.2604	0.08%	0.81	0.43				
	Mitraphylline	0.125	0.2604	0.11%	1.15	0.61				
	Isorhynchophylline	0.125	0.2604	ND	N/A	N/A				
Total Alkaloids				3.45%	34.46	18.39	N/A			
Method Group	Analyte / Property	LOD (µg/g)	LOQ (µg/g)	Results (µg/g)	Results (µg/Unit)	Limit Amount (µg/g)	Disposition			
Volatile Solvents (Category 1)	1,2-Dichloroethane	0.170	0.509	ND	N/A	1	PASS			
	Benzene	0.021	0.064	ND	N/A	1	PASS			
	Chloroform	0.036	0.108	ND	N/A	1	PASS			
	Ethylene Oxide	0.153	0.579	ND	N/A	1	PASS			
	Methylene Chloride	0.127	0.729	ND	N/A	1	PASS			
	Trichloroethene	0.018	0.145	ND	N/A	1	PASS			
Volatile Solvents (Category 2)	Acetone	17.082	51.246	ND	N/A	5000	PASS			
	Acetonitrile	0.120	0.359	ND	N/A	410	PASS			
	Butane	0.971	4.849	ND	N/A	5000	PASS			
	Ethanol	2.614	7.843	ND	N/A	5000	PASS			
	Ethyl Acetate	0.313	2.288	486	259	5000	PASS			
	Diethyl Ether	1.183	3.548	ND	N/A	5000	PASS			
	Heptane	0.687	2.859	ND	N/A	5000	PASS			
	Hexane	0.066	0.281	ND	N/A	290	PASS			
	Isopropanol	1.280	3.840	ND	N/A	5000	PASS			
	Methanol	2.972	8.917	<LOQ	N/A	3000	PASS			
	Pentane	0.962	4.271	ND	N/A	5000	PASS			
	Propane	4.434	13.302	ND	N/A	5000	PASS			
Toluene	0.088	0.864	ND	N/A	890	PASS				
Xylenes (-m + -o + -p)	0.216	2.572	ND	N/A	2170	PASS				

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

Performed by/Date:

Checked by/Date:

Notes: This Certificate of analysis only reflects data for the samples indicated on this form, as received by NNA in a good condition. Rev 1 contains consolidated report and included combined Kratom Alkaloids and

