



## CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	12/30/2025		Batch(s):	B260105-5							
Received by:	LC		Sample ID #:	2601-042							
Customer Name/ID:	Test My Kratom (TMK)		Date of Analysis/Testing:	1/5/2026							
Product/ Sample Name	TMK 40mg Unflavored 7-OH tablet	Lot #	2025-12	 							
Final Disposition	N/A	Method Group	Method ID	Date	Unit Weight (g)	Analyte	Concentration (mg/Unit)	Concentration (mg/g)	Disposition		
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	0.70%	6.98	4.09		N/A			
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.10%	1.03	0.60					
	7OH-Mitragynine	0.125	0.2604	7.40%	74.05	43.36					
	Paynantheine	0.125	0.2604	<LOQ	N/A	N/A					
	Speciogynine	0.125	0.2604	<LOQ	N/A						
	Speciociliatine	0.125	0.2604	0.29%	2.88	1.69					
	Mitraphylline	0.125	0.2604	ND	N/A	N/A					
	Isorhynchophylline	0.125	0.2604	ND	N/A						
Total Alkaloids				8.49%	84.94	49.73		N/A			

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. There have been no amendments to the data since publishing. This report contains all parts of the complete report.





## CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	1/5/2026		Batch(s):	B260105-5					
Received by:	HF		Sample ID #:	2601-042					
Customer Name/ID:	Test My Kratom		Date of Analysis/Testing:	1/7/2026					
Product/ Sample Name	TMK 40mg Unflavored 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
		Volatile Solvents	GC/MS	1/7/2026	0.5855	N/A	N/A	N/A	PASS
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	511	299		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	

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