




CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	4/17/2026	Batch(s):	B260417-3
Received by:	PK	Sample ID #:	2604-308
Customer Name/ID:	Test My Kratom (TMK)	Date of Analysis/Testing:	4/17/2026 - 4/21/2026

Product/ Sample Name	TMK 45mg Watermelon Tablets	Lot #	N/A	
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Final Disposition	Method Group	Method ID	Date	Unit Weight (g)	Analyte	Concentration (mg/Unit)	Concentration (mg/g)	Disposition
N/A	Kratom Alkaloids	WKI-03-0107 HPLC/DAD	4/17/2026	0.7762	7OH-Mitragynine	45	58	N/A
	Volatile Solvents	GC/MS	4/21/2026		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	0.11%	1.05	0.82	N/A	N/A
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.15%	1.54	1.20		
	7OH-Mitragynine	0.125	0.2604	5.09%	50.92	39.52		
	Paynantheine	0.125	0.2604	<LOQ	N/A			
	Speciogynine	0.125	0.2604	<LOQ	N/A			
	Speciociliatine	0.125	0.2604	ND	N/A			
	Mitraphylline	0.125	0.2604	ND	N/A			
	Isorhynchophylline	0.125	0.2604	ND	N/A			
	MGM-15*	0.125	0.2604	ND	N/A			
Total Alkaloids	N/A		5.35%	53.51	41.54	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	134	173	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. There have been no amendments to the data since publishing. This report contains all parts of the complete report.
 Dihydro-7-hydroxy Mitragynine (MGM-15) and isoquinoline alkaloids reported with an asterisk () on this COA have had their method validated by NN Analytics, but not by ANAB, and is therefore not an ISO17025 accredited work item.

