



CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	4/17/2026	Batch(s):	B260417-3						
Received by:	PK	Sample ID #:	2604-311						
Customer Name/ID:	Test My Kratom (TMK)	Date of Analysis/Testing:	4/17/2026 - 4/23/2026						
Product/ Sample Name	TMK 40mg Mango Tablets	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	4/17/2026	0.6127	7OH-Mitragynine	40	65	N/A
		Kratom Alkaloids	WKI-03-0119 GC/MS	4/23/2026		N/A			
		Volatile Solvents	GC/MS	4/21/2026		N/A			
Method Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Results (%)	Results (mg/g)	Results (mg/Unit)	Acceptance Criteria	Disposition	
Kratom Alkaloids WKI-03-0107 HPLC/DAD	Mitragynine	0.125	0.2604	0.05%	0.51	0.31	N/A	N/A	
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.08%	0.83	0.51			
	7OH-Mitragynine	0.125	0.2604	10.04%	100.41	61.52			
	Paynantheine	0.125	0.2604	ND	N/A	N/A	N/A	N/A	
	Speciogynine	0.125	0.2604	ND	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		10.17%	101.75	62.34	N/A		
Method Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Results (%)	Results (mg/g)	Results (mg/Unit)	Acceptance Criteria	Disposition	
Kratom Alkaloids GC/MS	MGM-15*	N/A	N/A	ND	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	617	1007	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	509	831	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									

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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. Rev1 adds the MGM-15 GC/MS confirmation data to this report. 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.

