



CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	12/30/2025		Batch(s):	B260105-5					
Received by:	LC		Sample ID #:	2601-043					
Customer Name/ID:	Test My Kratom (TMK)		Date of Analysis/Testing:	1/5/2026					
Product/ Sample Name	TMK 40mg Blue Razz 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	0.6018	7OH-Mitragynine	40	66.47	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	0.25%	2.48	1.49	N/A	N/A	
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.09%	0.88	0.53			
	7OH-Mitragynine	0.125	0.2604	6.96%	69.65	41.91			
	Paynantheine	0.125	0.2604	0.03%	0.29	0.17			
	Speciogynine	0.125	0.2604	<LOQ	N/A	N/A			
	Speciociliatine	0.125	0.2604	0.20%	1.95	1.17	N/A		
	Mitraphylline	0.125	0.2604	ND	N/A	N/A			
	Isorhynchophylline	0.125	0.2604	ND	N/A	N/A			
Total Alkaloids				7.52%	75.24	45.28	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	385	232	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									

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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 contains consolidated report and included combined Kratom Alkaloids and Volatile Solvents data. This report contains all parts of the complete report.

