



CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	3/11/2026	Batch(s):	B260311-5
Received by:	LC	Sample ID #:	2603-272
Customer Name/ID:	Test My Kratom (TMK)	Date of Analysis/Testing:	3/11/2026 - 3/12/2026

Product/ Sample Name	TMK Unflavored 7-OH tablet	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
PASS	Kratom Alkaloids	WKI-03-0107 HPLC/DAD	3/11/2026	0.5736	7OH-Mitragynine	40	70	N/A
	Kratom Alkaloids	WKI-03-0102 GC/MS	3/16/2026		N/A		PASS	
	Volatile Solvents	GC/MS	3/12/2026		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 WKI-03-0107 HPLC/DAD	Mitragynine	0.125	0.2604	0.20%	2.00	1.14	N/A	PASS
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.06%	0.62	0.35		
	7OH-Mitragynine	0.125	0.2604	7.88%	78.85	45.22		
	Paynantheine	0.125	0.2604	ND	N/A	N/A		
	Speciogynine	0.125	0.2604	ND	N/A	N/A		
	Speciociliatine	0.125	0.2604	<LOQ	N/A	N/A		
	Mitraphylline	0.125	0.2604	ND	N/A	N/A		
	Isorhynchophylline	0.125	0.2604	ND	N/A	N/A		
	MGM-15*	0.125	0.2604	ND	N/A	N/A		
	Total Alkaloids			8.15%	81.46	46.72		

Method Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Results (%)	Results (mg/g)	Results (mg/Unit)	Acceptance Criteria	Disposition
Kratom Alkaloids WKI-03-0102 GC/MS	MGM-15**	N/A	N/A	ND	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
	Acetone	17.082	51.246	ND	N/A	5000	PASS
Volatile Solvents (Category 2)	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	373	214	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	92.5	53.1	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. Rev1 adds the results of MGM-15* and volatile solvents testing. Rev2 corrects the missing MGM15 data requested by the customer on revision 1.

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.

All analytes on WKI-03-0102 Kratom Alkaloids by GC/MS reported on this COA with a double asterisk () have had their method validated by NN Analytics, but not by ANAB, and is therefore not an ISO17025 accredited work item.

