



CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	3/11/2026	Batch(s):	B260311-5
Received by:	LC	Sample ID #:	2603-271
Customer Name/ID:	Test My Kratom (TMK)	Date of Analysis/Testing:	3/11/2026 - 3/12/2026

Product/ Sample Name	TMK Blue Razz 7-OH tablet	Lot #	N/A
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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	3/11/2026	0.5750	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	0.21%	2.05	1.18	N/A	N/A
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.09%	0.89	0.51		
	7OH-Mitragynine	0.125	0.2604	8.00%	80.05	46.03		
	Paynantheine	0.125	0.2604	ND	N/A			
	Speciogynine	0.125	0.2604	ND	N/A			
	Speciociliatine	0.125	0.2604	<LOQ	N/A			
	Mitraphylline	0.125	0.2604	<LOQ	N/A			
	Isorhynchophylline	0.125	0.2604	ND	N/A			
	MGM-15*	0.125	0.2604	ND	N/A			
	Total Alkaloids			8.30%	82.99	47.72		

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

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	0.459	ND	N/A	1	PASS
	Methylene Chloride	0.127	0.381	ND	N/A	1	PASS
	Trichloroethene	0.018	0.545	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	<LOQ	N/A	5000	PASS
	Ethyl Acetate	0.313	2.288	328	189	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	422	243	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	<LOQ	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.

