



# CERTIFICATE OF ANALYSIS

<b>Sample(s) Receipt Date(s):</b>	2/6/2026	<b>Batch(s):</b>	B260206-3						
<b>Received by:</b>	LC	<b>Sample ID #:</b>	2602-150						
<b>Customer Name/ID:</b>	Test My Kratom (TMK)	<b>Date of Analysis/Testing:</b>	2/6/2026						
<b>Product/ Sample Name</b>	TMK 40mg Pink Strawberry 7-OH Tablet	<b>Lot #</b>	N/A						
									
<b>Final Disposition</b>	PASS	<b>Method Group</b>	<b>Method ID</b>	<b>Date</b>	<b>Unit Weight (g)</b>	<b>Analyte</b>	<b>Concentration (mg/Unit)</b>	<b>Concentration (mg/g)</b>	<b>Disposition</b>
		Kratom Alkaloids	WKI-03-0107 HPLC/DAD	2/6/2026	0.5163	7OH-Mitragynine	40	77.48	N/A
		Volatile Solvents	GC/MS	2/9/2026		N/A			PASS
<b>Method Group</b>	<b>Analyte / Property</b>	<b>LOD (mg/g)</b>	<b>LOQ (mg/g)</b>	<b>Results (%)</b>	<b>Results (mg/g)</b>	<b>Results (mg/Unit)</b>	<b>Acceptance Criteria</b>	<b>Disposition</b>	
Kratom Alkaloids	Mitragynine	0.125	0.2604	0.26%	2.64	1.36	N/A	N/A	
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.13%	1.33	0.69			
	7OH-Mitragynine	0.125	0.2604	7.25%	72.48	37.42			
	Paynantheine	0.125	0.2604	<LOQ	N/A	N/A			
	Speciogynine	0.125	0.2604	0.05%	0.54	0.28	N/A		
	Speciociliatine	0.125	0.2604	ND	N/A	N/A			
	Mitraphylline	0.125	0.2604	ND	N/A				
	Isorhynchophylline	0.125	0.2604	ND	N/A				
<b>Total Alkaloids</b>				<b>7.70%</b>	<b>76.98</b>	<b>39.74</b>	N/A		
<b>Method Group</b>	<b>Analyte / Property</b>	<b>LOD (µg/g)</b>	<b>LOQ (µg/g)</b>	<b>Results (µg/g)</b>	<b>Results (µg/Unit)</b>	<b>Limit Amount (µg/g)</b>	<b>Disposition</b>		
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	187	97	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	ND	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. Rev1 contains consolidated report and included combined Kratom Alkaloids and Volatile Solvents data. This report contains all parts of the complete report.

