



CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	2/6/2026	Batch(s):	B260206-6
Received by:	LC	Sample ID #:	2602-176
Customer Name/ID:	Test My Kratom (TMK)	Date of Analysis/Testing:	2/6/2026

Product/ Sample Name	Opia 150mg Wild Cherry 7-OH tablet	Lot #	2026-02	 
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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	2/6/2026	0.7557	7OH-Mitragynine	150	198.48	N/A
	Volatile Solvents	GC/MS	2/10/2026		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	8.97%	89.67	67.77	N/A	PASS
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.18%	1.81	1.37		
	7OH-Mitragynine	0.125	0.2604	0.85%	8.46	6.39		
	Paynantheine	0.125	0.2604	2.62%	26.23	19.82		
	Speciogynine	0.125	0.2604	0.91%	9.06	6.85		
	Speciociliatine	0.125	0.2604	1.79%	17.94	13.56		
	Mitraphylline	0.125	0.2604	ND	N/A	N/A		
	Isorhynchophylline	0.125	0.2604	ND	N/A	N/A		
Total Alkaloids				15.32%	153.17	115.75	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	<LOQ	N/A	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

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.

