




# CERTIFICATE OF ANALYSIS

<b>Sample(s) Receipt Date(s):</b>	3/12/2026	<b>Batch(s):</b>	B260312-3
<b>Received by:</b>	LC	<b>Sample ID #:</b>	2603-287
<b>Customer Name/ID:</b>	Test My Kratom (TMK)	<b>Date of Analysis/Testing:</b>	3/12/2026

<b>Product/ Sample Name</b>	Opia 60mg Starberry 7-OH tablet	<b>Lot #</b>	2026-03	
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<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	3/12/2026	0.7317	7OH-Mitragynine	60	82	N/A
		Volatile Solvents	GC/MS	3/16/2026		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	0.12%	1.24	0.91	N/A	N/A
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.15%	1.49	1.09		
	7OH-Mitragynine	0.125	0.2604	6.08%	60.82	44.50		
	Paynantheine	0.125	0.2604	ND	N/A	N/A	N/A	
	Speciogynine	0.125	0.2604	<LOQ	N/A			
	Speciocilatine	0.125	0.2604	<LOQ	N/A			
	Mitraphylline	0.125	0.2604	ND	N/A			
	Isorhynchophylline	0.125	0.2604	ND	N/A			
<b>Total Alkaloids</b>				<b>6.36%</b>	<b>63.55</b>	<b>46.50</b>	<b>N/A</b>	<b>N/A</b>

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	140	191	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	449	614	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 from volatile solvents testing. This report contains all parts of the complete report.

