




CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	2/3/2026	Batch(s):	B260203-5 & B260204-4
Received by:	LC	Sample ID #:	2602-039 & 2602-090
Customer Name/ID:	Savage Enterprises	Date of Analysis/Testing:	2/3/2026 - 2/11/2026

Product/ Sample Name	PureOHMS 50mg Black	Lot #	N/A	
-----------------------------	---------------------	--------------	-----	--

Final Disposition	PASS	Method Group	Kratom Alkaloids	Method ID	WKI-03-0107 HPLC/DAD	Date	2/3/2026	Unit Weight (g)	0.7428	Analyte	7OH-Mitragynine	Concentration (mg/Unit)	50	Concentration (mg/g)	67	Disposition	N/A
		Method Group	Volatile Solvents	Method ID	GC/MS	Date	2/9/2026			Disposition	PASS						
		Method Group	Heavy Metals	Method ID	IPC/MS	Date	2/6/2026			Disposition	PASS						
		Method Group	Microbials	Method ID	PCR Microbial	Date	2/09/26 - 2/11/26			Disposition	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	0.05%	0.52	0.39	N/A	N/A
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.09%	0.92	0.68		
	7OH-Mitragynine	0.125	0.2604	5.99%	59.92	44.51		
	Paynantheine	0.125	0.2604	ND	N/A	N/A	N/A	
	Speciogynine	0.125	0.2604	ND	N/A	N/A		
	Speciocitelline	0.125	0.2604	0.04%	0.38	0.28	N/A	
	Mitraphylline	0.125	0.2604	ND	N/A	N/A	N/A	
	Isorhynchophylline	0.125	0.2604	ND	N/A	N/A		
Total Alkaloids				6.17%	61.74	45.86	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
Volatile Solvents (Category 2)	Trichloroethene	0.018	0.145	ND	N/A	1	PASS
	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	25.0	74.9	86.7	64.4	5000	PASS
	Ethyl Acetate	30.6	91.7	580	431	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	3.94	11.8	88.9	66.0	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	

Method Group	Analyte / Property	LOD (µg/g)	LOQ (µg/g)	Results (µg/g)	Results (µg/Unit)	Limit Amount (µg/g)	Disposition
Heavy Metals	Arsenic	0.003	0.009	0.0104	0.0077	1.50	PASS
	Cadmium	0.001	0.002	0.0144	0.0107	0.500	PASS
	Lead	0.001	0.004	0.3100	0.2303	0.500	PASS
	Mercury	0.005	0.014	ND	N/A	3.00	PASS

Method Group	Analyte / Property	LOD (CFU/g)	LOQ (CFU/g)	Results (CFU/g)	Results (µg/Unit)	Limit Amount (CFU/g)	Disposition
Microbiological	Aerobic Plate Count	10	10	ND	N/A	10,000	PASS
	Total Coliform Bacteria	10	10	ND	N/A	100	PASS
	Shiga toxin-producing E. coli	10	10	ND	N/A	0	PASS
	Salmonella	10	10	ND	N/A	0	PASS
	Yeast and Mold	10	10	ND	N/A	1,000	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. Rev 1 consolidates the results of the full profile and alkaloid potency tests. This report contains all parts of the complete report.

