NN Analytics
10064 Mesa Ridge Ct. #208
San Diego, CA 92121
www.NNAnalytics.com
Info@NNAnalytics.com
(858) 215-1844

CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	8/3/2026	**Batch(s):**	B260803-4
Received by:	LC	**Sample ID #:**	2608-009
Customer Name/ID:	Ultra Seven	**Date of Analysis/Testing:**	8/3/2026 - 8/7/2026
Product/ Sample Name	N11251 Pure MIT Watermelon	**Lot #**	N/A

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	8/3/2026	2.0804	Mitragynine	400	192	N/A
						7OH-Mitragynine	0	0	Pass
		Volatile Solvents	GC/MS	8/7/2026		N/A			PASS
		Heavy Metals	IPC/MS	8/6/2026					PASS
		Microbials	Petrifillm, PCR-Microbial	8/7/2026					PASS

Method Group	**Analyte / Property**	**LOD (mg/g)**	**LOQ (mg/g)**	**Results (%)**	**Results (mg/g)**	**Results (mg/Unit)**	**Acceptance Criteria**	**Disposition**
Kratom Alkaloids	Mitragynine	0.3333	0.6467	15.69%	156.91	326.43	N/A	
	Mitragynine Pseudoindoxyl	0.1422	0.6000	ND	N/A	N/A		
	7OH-Mitragynine	0.3333	0.6467	ND	N/A			
	Paynantheine	0.1889	0.8867	<LOQ	N/A			
	Speciogynine	0.3333	0.6467	0.10%	0.98	2.04	N/A	
	Speciociliatine	0.3333	0.6467	<LOQ	N/A	N/A		
	Mitraphylline	0.3333	0.6467	ND	N/A			
	MGM-15*	0.1756	0.7000	ND	N/A			
	Total Alkaloids			**15.79%**	**157.89**	**328.47**	**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	0.0657	0.197	ND	N/A	1	PASS
	Benzene	0.0194	0.0581	ND	N/A	1	PASS
	Chloroform	0.668	2.00	ND	N/A	60	PASS
	Ethylene Oxide	1.21	3.64	ND	N/A	5	PASS
	Methylene Chloride	0.127	0.729	ND	N/A	600	PASS
	Trichloroethylene	0.018	0.145	ND	N/A	80	PASS
Volatile Solvents (Category 2)	Acetone	24.2	72.7	ND	N/A	5000	PASS
	Acetonitrile	4.07	12.2	ND	N/A	410	PASS
	Butane	25.1	75.4	ND	N/A	5000	PASS
	Ethanol	20.9	62.7	ND	N/A	5000	PASS
	Ethyl Acetate	25.6	76.7	ND	N/A	5000	PASS
	Diethyl Ether	29.9	89.7	ND	N/A	5000	PASS
	Heptane	27.6	82.9	ND	N/A	5000	PASS
	Hexane	3.29	9.88	ND	N/A	290	PASS
	Isopropanol	28.0	83.9	ND	N/A	5000	PASS
	Methanol	22.8	68.5	ND	N/A	3000	PASS
	Pentane	23.5	70.5	ND	N/A	5000	PASS
	Propane	18.2	54.7	ND	N/A	5000	PASS
	Toluene	9.79	29.4	ND	N/A	890	PASS
	Xylenes (-m + -o + -p)	12.6	37.9	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	0.00381	0.00900	0.0456	0.0949	1.5	PASS
	Cadmium	0.00100	0.00200	0.0151	0.0314	0.5	PASS
	Lead	0.00100	0.00400	0.229	0.476	0.5	PASS
	Mercury	0.00500	0.0140	ND	N/A	3	PASS

Method Group	**Analyte / Property**	**LOD (CFU/g)**	**LOQ (CFU/g)**	**Results (CFU/g)**	**Results (CFU/Unit)**	**Limit Amount (CFU/g)**	**Disposition**
Microbials	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: Luda Chumakova
Digitally signed by Luda Chumakova
Date: 2026.08.20 13:04:48 -07'00'

Checked by/Date: Xavier Hung
Digitally signed by Xavier Hung
Date: 2026.08.20 13:06:18 -07'00'

Notes: This Certificate of analysis only reflects data for the samples indicated on this form, as received by NNA in a good condition. Revision 2 includes changes to the customer name per client request. Rev 1 included Residual Solvents, Heavy Metals, and Microbials testing results. This report contains all parts of the complete report.
*Dihydro-7-hydroxy Mitragynine (MGM-15) reported on this CoA has had its method validated by NN Analytics, but not by ANAB, and is therefore not an ISO17025 accredited work item. All other analytes are included on NN Analytics' ISO17025 scope, and are accredited work items.

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