



CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	9/26/2024	Batch(s):	B240926-1					
Received by:	JDR	Sample ID #:	2409-269					
Customer Name/ID:	7TABZ Distribution	Date of Analysis/Testing:	9/27/24 - 10/3/2024					
Product/Sample Name	7Hydroxy-4ct blister- Unflavored	Lot #	110924					
Final Disposition	PASS	Method Group		Date	Unit Weight (g)	Concentration (mg 7OH-Mit/Unit)	Kratom [7OH-Mit] (g/g%)	Disposition
		Kratom Alkaloids		9/27/2024	0.7574	15	1.98%	N/A
		Volatile Solvents		9/30/2024				PASS
		Heavy Metals		10/1/2024				PASS
Microbiological		10/2/2024	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	ND	N/A		N/A	
	7OH-Mitragynine	0.125	0.2604	2.03%	20.31	15.38	N/A	
	Paynantheine	0.125	0.2604	ND	N/A		N/A	
	Speciogynine	0.125	0.2604	ND	N/A		N/A	
	Speciosciltane	0.125	0.2604	0.06%	0.56	0.42		N/A
	Mitraphylline	0.125	0.2604	ND	N/A		N/A	
	Isorhynchophylline	0.125	0.2604	ND	N/A		N/A	
	Total Alkaloids				2.09%	20.86	15.80	
Method Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Results (ug/g)	Results (ug/Unit)	Limit Amount (ug/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	89.0	67.41	5000	PASS	
	Acetonitrile	0.120	0.359	1.780	N/A	410	PASS	
	Butane	0.971	4.849	ND	N/A	5000	PASS	
	Ethanol	2.614	7.843	6.960	5.27	5000	PASS	
	Ethyl Acetate	0.313	2.288	143.0	108.31	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	289.0	218.89	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 (mg/g)	LOQ (mg/g)	Results (ug/g)	Results (ug/Unit)	Limit Amount (ug/g)	Disposition	
Heavy Metals	Arsenic	0.003	0.009	0.044	0.03	0.2	PASS	
	Cadmium	0.001	0.002	0.032	0.02	0.2	PASS	
	Lead	0.001	0.004	0.034	0.03	0.5	PASS	
	Mercury	0.005	0.014	ND	N/A	1	PASS	
Method Group	Analyte / Property	LOD (CFU/g)	LOQ (CFU/g)	Results (CFU/g)	Results (CFU/Unit)	Limit Amount (CFU/g)	Disposition	
Microbiological	Aerobic Plate Count	10	10	ND	N/A	N/A	PASS	
	Total Coliform Bacteria	10	10	ND	N/A	N/A	PASS	
	E. Coli	10	10	ND	N/A	N/A	PASS	
	Yeast & Mold	10	10	ND	N/A	N/A	PASS	
	Salmonella	10	10	NOT TESTED	N/A	N/A	N/A	

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. There have been no amendments to the data since publishing. This report contains all parts of the complete report.

