



Certificate of Analysis								
Sample(s) Receipt Date(s):	11/12/2024		Batch(s):	B241112-9				
Received by:	JDR		Sample ID #:	2411-153				
Customer Name/ID:	7TABZ Distribution		Date of Analysis/Testing:	11/19/2024 - 11/27/24				
Product/Sample Name	Berry	Lot #	109624					
Final Disposition	PASS	Method Group		Date	Unit Weight (g)	Concentration (mg 7OH-Mit/Unit)	Kratom [7OH-Mit] g/g%)	Disposition
		Kratom Alkaloids		11/19/2024	0.7541	15	1.99%	N/A
		Volatile Solvents		11/22/2024				PASS
		Heavy Metals		11/22/2024				PASS
		Microbiological		11/27/2024				N/A
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	0.02%	0.20	0.15	N/A	
	7OH-Mitragynine	0.125	0.2604	1.68%	16.82	12.69		
	Paynantheine	0.125	0.2604	ND	N/A		N/A	
	Speciogynine	0.125	0.2604	ND	N/A			
	Specioscilitane	0.125	0.2604	0.03%	0.25	0.19	N/A	
	Mitraphylline	0.125	0.2604	ND	N/A			
	Isorhynchophylline	0.125	0.2604	ND	N/A		N/A	
	Total Alkaloids			1.73%	17.28	13.03		
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	78.9	59.5	5000	PASS	
	Acetonitrile	0.120	0.359	4.28	3.23	410	PASS	
	Butane	0.971	4.849	ND	N/A	5000	PASS	
	Ethanol	2.614	7.843	55.6	41.9	5000	PASS	
	Ethyl Acetate	0.313	2.288	290	219	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	<LOQ	N/A	5000	PASS	
	Methanol	2.972	8.917	413	311	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	<LOQ	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	0.0635	0.0479	0.2	PASS	
	Cadmium	0.001	0.002	0.0137	0.0103	0.2	PASS	
	Lead	0.001	0.004	0.0484	0.0365	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	10	N/A	N/A	N/A	
	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)) / 1ug/mL = 1ppm / 1000ug/mL = 1mg/mL / 1% = 10mg/g								

Performed by/Date:

Jake Rubenstein

Digitally signed by Jake Rubenstein

Date: 2024.12.03 01:51:24 -08'00'

Checked by/Date:

Rebecca Dobkins

Digitally signed by Rebecca Dobkins

Date: 2024.12.03 01:53:07 -08'00'

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.





CERTIFICATE OF ANALYSIS								
Sample(s) Receipt Date(s):	11/12/2024		Batch(s):	8241112-9				
Received by:	JDR		Sample ID #:	2411-151				
Customer Name/ID:	7TABZ Distribution		Date of Analysis/Testing:	11/19/2024 - 11/27/24				
Product/Sample Name	Grape	Lot #	31124					
Final Disposition	PASS	Method Group		Date	Unit Weight (g)	Concentration (mg 7OH-Mit/Unit)	Kratom [7OH-Mit] g(g%)	Disposition
		Kratom Alkaloids		11/19/2024	0.7388	15	2.03%	N/A
		Volatile Solvents		11/22/2024				PASS
		Heavy Metals		11/22/2024				PASS
		Microbiological		11/27/2024				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	0.03%	0.25	0.19	N/A	
	7OH-Mitragynine	0.125	0.2604	2.00%	19.95	14.74		
	Paynantheine	0.125	0.2604	ND	N/A			
	Speciogynine	0.125	0.2604	ND	N/A			
	Specioscilitane	0.125	0.2604	ND	N/A			
	Mitraphylline	0.125	0.2604	ND	N/A			
	Isorhynchophylline	0.125	0.2604	ND	N/A			
	Total Alkaloids			2.02%	20.21	14.93		
								N/A
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	55.6	41.1	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	8.09	5.98	5000		PASS
	Ethyl Acetate	0.313	2.288	114	84.2	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	268	198	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	0.794	0.587	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	0.0307	0.0227	0.2		PASS
	Cadmium	0.001	0.002	0.0150	0.0111	0.2		PASS
	Lead	0.001	0.004	0.0626	0.0462	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)) / 1ug/mL = 1ppm / 1000ug/mL = 1mg/mL / 1% = 10mg/g								

Performed by/Date:

Jake Rubenstein

Digitally signed by Jake Rubenstein

Date: 2024.12.03 01:51:55 -08'00'

Checked by/Date:

Rebecca Dobkins

Digitally signed by Rebecca Dobkins

Date: 2024.12.03 01:52:45 -08'00'

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.





Certificate of Analysis								
Sample(s) Receipt Date(s):	11/12/2024		Batch(s):	B241112-9				
Received by:	JDR		Sample ID #:	2411-154				
Customer Name/ID:	7TABZ Distribution		Date of Analysis/Testing:	11/19/2024 - 11/27/24				
Product/Sample Name	Tropical	Lot #	51124					
Final Disposition	PASS	Method Group		Date	Unit Weight (g)	Concentration (mg 7OH-Mit/Unit)	Kratom [7OH-Mit] g(g%)	Disposition
		Kratom Alkaloids		11/19/2024	0.7542	15	1.99%	N/A
		Volatile Solvents		11/22/2024				PASS
		Heavy Metals		11/22/2024				PASS
		Microbiological		11/27/2024				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	0.02%	0.25	0.19	N/A	
	7OH-Mitragynine	0.125	0.2604	2.04%	20.45	15.42		
	Paynantheine	0.125	0.2604	ND	N/A	N/A		
	Speciogynine	0.125	0.2604	ND	N/A			
	Specioscilitane	0.125	0.2604	ND	N/A			
	Mitraphylline	0.125	0.2604	ND	N/A			
	Isorhynchophylline	0.125	0.2604	ND	N/A			
	Total Alkaloids			2.07%	20.70		15.61	N/A
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	<LOQ	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	206	155	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	<LOQ	N/A	5000	PASS	
	Methanol	2.972	8.917	352	265	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	0.818	0.617	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	0.0213	0.0161	0.2	PASS	
	Cadmium	0.001	0.002	0.0139	0.0105	0.2	PASS	
	Lead	0.001	0.004	0.0290	0.0219	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)) / 1ug/mL = 1ppm / 1000ug/mL = 1mg/mL / 1% = 10mg/g								

Performed by/Date: Jake Rubenstein
Digitally signed by Jake Rubenstein
Date: 2024.12.03 01:51:11 -08'00'

Checked by/Date: Rebecca Dobkins
Digitally signed by Rebecca Dobkins
Date: 2024.12.03 01:53:17 -08'00'

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.

