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Sample(s) Receipt Date(s):	1/17/2025	Batch(s):	B250117-5						
Received by:	JDR		Sample ID #:	2501-422					
Customer Name/ID:	7Tabz Distribution		Date of Analysis/Testing:	1/17/2025 - 2/3/2025					
Product/ Sample Name	7Hydroxy Tablets-Cherry	Lot #	120424						
Final Disposition	PASS	Method Group	Method ID	Date	Unit Weight	Analyte	Concentration (mg/Unit)	Concentration (mg/g)	Disposition
		Kratom Alkaloids Volatile Solvents Heavy Metals Microbials		2/3/2025 1/21/2025 1/20/2025	0.6440	70H-Mitragynine	15	2.33%	N/A
Method				1/22/2025 Results	Results		(m. m)) (m. it)	Acceptance	
Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	(%)	(mg/g)		(mg/Unit)	Criteria	Disposition
	Mitragynine	0.125	0.2604	0.30%	2.96 1.18	1.90		N/A	
•	Mitragynine Pseudoindoxyl*	0.125	0.2604	2.25%	22.53	0.76		19/2	
•	70H-Mitragynine	0.125	0.2604	2.25% ND	22.53 N/A	14	.31		
Kratom Alkaloids	Paynantheine	0.125	0.2604	ND	N/A N/A	•			
Ki atoiti Aikaioius	Speciogynine					N/A 17.17 N/A			
•	Specioscilitane	0.125	0.2604	<loq< td=""><td>N/A</td><td></td></loq<>	N/A				
	Mitraphyline	0.125	0.2604	ND	N/A				
	Isorhynchophyline	0.125	0.2604	ND	N/A				
	Total Alkaloids			2.67%	26.67	1/	.17		
Method	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Result	ts (ug/g)	Results (ug/Unit)		Limit Amount	Disposition
Group					ND	N	/A	(µg/g)	
	1,2-Dichloroethane	0.170	0.509		ND		/A /A	1	PASS
	Benzene	0.021	0.064					1	PASS
Volatile Solvents	Chloroform	0.036	0.108		ND		/A	1	PASS
(Category 1)	Ethylene Oxide	0.153	0.579		ND		/A	1	PASS
	Methylene Chloride	0.127	0.729	ND			/A	1	PASS
	Trichloroethene				ND	N		1	PASS
		0.018	0.145						
-	Acetone	0.018 17.082	0.145 51.246		ND		/A	5000	PASS
	Acetone Acetonitrile				1.22	N	/A /A		PASS
•	Acetonitrile Butane	17.082	51.246		1.22 ND	N	/A /A /A	5000 410 5000	PASS PASS
	Acetonitrile Butane Ethanol	17.082 0.120 0.971 2.614	51.246 0.359 4.849 7.843		1.22 ND 51.4	N N N	/A /A /A /A	5000 410 5000 5000	PASS PASS PASS
	Acetonitrile Butane Ethanol Ethyl Acetate	17.082 0.120 0.971 2.614 0.313	51.246 0.359 4.849	(	1.22 ND 51.4 250	N N 1	/A /A /A /A 61	5000 410 5000 5000 5000	PASS PASS PASS PASS
	Acetonitrile Butane Ethanol	17.082 0.120 0.971 2.614	51.246 0.359 4.849 7.843		1.22 ND 51.4 250 ND	N N 1 N	/A /A /A 61 /A	5000 410 5000 5000 5000 5000	PASS PASS PASS PASS PASS
Volatile Solvents	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane	17.082 0.120 0.971 2.614 0.313	51.246 0.359 4.849 7.843 2.288		1.22 ND 51.4 250 ND ND	N N 1 N N	/A /A /A 61 /A /A	5000 410 5000 5000 5000 5000 5000	PASS PASS PASS PASS PASS PASS
Volatile Solvents (Category 2)	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether	17.082 0.120 0.971 2.614 0.313 1.183	51.246 0.359 4.849 7.843 2.288 3.548		1.22 ND 51.4 250 ND	N N 1 N N	/A /A /A 61 /A	5000 410 5000 5000 5000 5000	PASS PASS PASS PASS PASS
	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280	51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840		1.22 ND 51.4 250 ND 1.55 ND	N N 1 N N N N N N N	/A /A /A /A /A /A /A /A	5000 410 5000 5000 5000 5000 5000 290 5000	PASS PASS PASS PASS PASS PASS PASS PASS
	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066	51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281		1.22 ND 51.4 250 ND ND 1.55 ND 294	N N 1 N N N N N N N N N N N	/A /A /A 61 /A /A /A 89	5000 410 5000 5000 5000 5000 5000 290	PASS PASS PASS PASS PASS PASS PASS PASS
	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972	51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840 8.917		1.22 ND 51.4 250 ND 1.55 ND	N N 1 N N N N N N N	/A /A /A 61 /A /A /A 89	5000 410 5000 5000 5000 5000 5000 290 5000	PASS PASS PASS PASS PASS PASS PASS PASS
	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280	51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840		1.22 ND 51.4 250 ND ND 1.55 ND 294	N N 11 N N N N N N N N N N N N N N N N	/A /A /A 61 /A /A /A 89	5000 410 5000 5000 5000 5000 290 5000 3000	PASS PASS PASS PASS PASS PASS PASS PASS
	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962	51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840 8.917 4.271		1.22 ND 51.4 250 ND 1.55 ND 294 ND	N N N N N N N N N N N N N N N N N N N	/A /A /A /A /A /A /A /A /A /A	5000 410 5000 5000 5000 5000 290 5000 290 5000 3000 5000	PASS PASS PASS PASS PASS PASS PASS PASS
	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962 4.434 0.088	51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840 8.917 4.271 13.302 0.864		1.22 ND 51.4 250 ND 1.55 ND 294 ND ND	N N N N N N N N N N N N N N N N N N	/A /A /A 61 /A /A /A 89 /A /A	5000 410 5000 5000 5000 5000 290 5000 3000 5000 5000 5000	PASS PASS PASS PASS PASS PASS PASS PASS
	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heytane Isopropanol Methanol Pentane Propane	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962 4.434	51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840 8.917 4.271 13.302		1.22 ND 51.4 250 ND 1.55 ND 294 ND ND 1.0Q	N N N N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	/A /A /A /A /A /A /A 89 /A /A /A	5000 410 5000 5000 5000 290 5000 290 5000 5000	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 2)	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + -o + -p)	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962 4.434 0.088 0.216 LOD (mg/g)	51.246 0.359 4.849 7.843 3.548 2.859 0.281 3.840 8.917 4.271 13.302 0.864 2.572	<pre></pre>	1.22 ND 51.4 250 ND 1.55 ND 294 ND ND 1.0Q 25.0	N N N N N N N N N N N N N N N N N N N	/A /A /A /A /A /A /A /A /A /A /A /A /A /	5000 410 5000 5000 5000 5000 290 5000 3000 5000 5000 890 2170	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 2) Method Group	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylens (n + - o + - p) Analyte / Property Arsenic	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962 4.434 0.088 0.216 LOD (mg/g) 0.003	51.246 0.359 4.849 7.843 3.548 2.859 0.281 3.840 8.917 4.271 13.302 0.864 2.572 LOQ (mg/g) 0.009	<pre></pre>	1.22 ND 51.4 250 ND 1.55 ND 294 ND ND ND LOQ 25.0 25.0	N N N N N N N N N N N N N N N N N N N	/A /A /A /A /A /A /A /A /A /A /A /A /A /	5000 410 5000 5000 5000 5000 290 5000 5000 5000 5000 290 2170 Limit Amount (µg/g) 0.2	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 2)	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (m + -o + -p) Analyte / Property	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962 4.434 0.088 0.216 LOD (mg/g) 0.003 0.001	51.246 0.359 4.849 7.843 3.548 2.859 0.281 3.840 8.917 4.271 13.302 0.864 2.572 LOQ (mg/g) 0.009 0.002	C C C C C C C C C C C C C C C C C C C	1.22 ND	N N N N N N N N N N N N N N N N N N N	/A /A /A /A /A /A /A /A /A /A /A /A /A /	5000           410           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           2170           Limit Amount (μq/q)           0.2	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 2) Method Group	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + -o + -p) Analyte / Property Arsenic Cadmium Lead	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962 4.434 0.088 0.216 LOD (mg/g) 0.003	51.246 0.359 4.849 7.843 3.548 2.859 0.281 3.840 8.917 4.271 13.302 0.864 2.572 LOQ (mg/g) 0.009	<pre>     Control Cont</pre>	1.22 ND 51.4 250 ND 1.55 294 294 ND 294 LOQ 25.0 ts (ug/g) ND ND	N N N N N N N N N N N N N N N N N N N	/A /A /A /A /A /A /A /A /A /A /A /A /A /	5000 410 5000 5000 5000 5000 290 5000 5000 5000 5000 290 2170 Limit Amount (µg/g) 0.2	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 2) Method Group Heavy Metals	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heytane Heytane Heytane Nethanol Pentane Propane Toluene Xylenes (-m +-o +-p) Analyte / Property Arsenic Cadmium	17.082 0.120 0.971 2.614 0.313 1.183 0.667 1.280 2.972 0.962 4.434 0.088 0.216 LOD (mg/g) 0.003 0.001 0.001	51.246 0.359 4.849 7.843 2.288 3.348 2.859 0.281 3.840 8.917 4.271 13.302 0.864 2.572 LOQ (mg/g) 0.002 0.004	<pre></pre>	1.22 ND 1.4 250 ND 1.55 ND 294 ND 100 100 25.0 ts (ug/g) ND ND 0194	N N N N N N N N N N N N N N N N N N N	/A /A /A /A /A /A /A /A /A /A /A /A /A /	5000 410 5000 5000 5000 290 5000 3000 5000 5000 890 2170 Limit Amount (µq/n) 0.2 0.5	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 2) Method Group Heavy Metals	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heytane Heytane Nethanol Pentane Propane Toluene Xylenes (-m +-o +-p) Analyte / Property Arsenic Cadmium Lead Mercury	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962 4.434 0.088 0.216 LOD (mg/g) 0.003 0.001 0.005	51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840 8.917 4.271 13.302 0.864 2.572 LOQ (mg/g) 0.009 0.002 0.004 0.014	<pre></pre>	1.22 ND S1.4 250 ND 1.55 294 ND 294 294 ND 250 250 250 250 ND ND ND ND ND ND	N N N N N N N N N N N N N N N N N N N	/A /A /A /A /A /A /A /A /A /A /A /A /A /	5000           410           5000           5000           5000           5000           5000           290           5000           5000           3000           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           5000           2170           Limit Amount           (µd/g)           0.2           0.5           1           Limit Amount	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 2) Method Group	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (m + o + -p) Analyte / Property Arsenic Cadmium Lead Mercury	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962 4.434 0.088 0.216 LOD (mg/g) 0.003 0.001 0.005 LOD (CFU/g)	51.246 0.359 4.849 7.843 3.548 2.859 0.281 3.840 8.917 4.271 13.302 0.864 2.572 LOQ (mg/g) 0.009 0.002 0.004 0.014	<pre></pre>	1.22 ND ND 51.4 S50 ND ND 1.55 ND 294 ND ND 1.0Q 55.0 ND	N N N N 1 N N N N N N N N N N N N N N N	/A       /A	5000 410 5000 5000 5000 290 5000 5000 5000 5000 5000 2270 Limit Amount (CFU/g)	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 2) Method Group Heavy Metals	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heytane Heytane Nethanol Pentane Propane Toluene Xylenes (-m + -o + -p) Analyte / Property Arsenic Cadmium Lead Mercury Analyte / Property Aerobic Plate Count	17.082 0.120 0.971 2.614 0.313 1.183 0.667 1.280 1.280 2.972 0.962 4.434 0.088 0.216 LOD (mg/g) 0.003 0.001 0.001 0.005 LOD (CFU/g) 10 10	51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840 8.917 4.271 13.302 0.864 2.572 LOQ (mg/g) 0.009 0.002 0.004 LOQ (CFU/g) 10	<pre></pre>	1.22 ND ND 51.4 S50 ND ND 294 ND 294 ND ND 25.0 K ts (ug/g) ND ND 0194 ND S s (CFU/g) ND	N N N N 1 N N N N N N N N N N N N N N N	/A /	5000 410 5000 5000 5000 290 5000 5000 5000 5000	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 2) Method Group Heavy Metals Method Group	Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + -o + -p) Analyte / Property Arsenic Cadmium Lead Mercury Analyte / Property Aerobic Plate Count Total Coliform Bacteria	17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962 4.434 0.088 0.216 LOD (mg/g) 0.003 0.001 0.001 0.005 LOD (CFU/g) 10	51.246 0.359 4.849 7.843 2.288 3.348 2.859 0.281 3.840 8.917 4.271 13.302 0.029 0.009 0.002 0.004 0.014 LOQ (CFU/g) 10 10	<pre></pre>	1.22 ND ND 51.4 S50 ND ND 1.55 ND 294 ND ND 1.0Q 55.0 ND	N N N N N N N N N N N N N N N N N N N	/A       /A	5000 410 5000 5000 5000 290 5000 5000 5000 5000 890 2170 Limit Amount (µg/q) 0.2 0.5 1 Limit Amount (CFU/g) N/A	PASS PASS PASS PASS PASS PASS PASS PASS

## 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 Volatile Solvents, Heavy Metals, and Microbials data reported above. Rev 2 updates the Kratom Alkaloids section with a full retest. This report contains all parts of the complete report.
\*\*Mitragwine sexuloindayr 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.

