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Sample(s) Receipt Date(s):	1/17/2025	Batch(s):	B250117-5						
Received by:	JDR	Sample ID #:	2501-415						
Customer		Date of							
Name/ID:	7Tabz Distributio	Analysis/Testing:	1/17/2025 - 1/22/2025						
Product/ Sample Name	7Hydroxy Tablets-Tropical	Lot#	120524	7-Hydroxymitragynine D=MOR TROPICAL FAVOR As Chemical Tables					
Final	PASS	Method	Method ID	Date	Unit Weight	Analyte	Concentration	Concentration	Disposition
		Group			(g)	1	(mg/Unit)	(mg/g)	
Final Disposition		Kratom Alkaloids		1/17/2025 1/21/2025 1/20/2025 1/22/2025	0.6424	70H-Mitragynine	15.00	2.33%	N/A
Disposition		Volatile Solvents Heavy Metals Microbials							
Method		IVIII		Results	Results			Acceptance	
Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	(%)	(mg/g)	Results ((mg/Unit)	Criteria	Disposition
	Mitragynine	0.125	0.2604	<loq< td=""><td>N/A</td><td colspan="2"></td><td></td></loq<>	N/A				
Kratom Alkaloids	Mitragynine Pseudoindoxyl*	0.125	0.2604	ND	N/A		N/A		
	70H-Mitragynine	0.125	0.2604	3.51%	35.10	22.55 N/A		.	
	Paynantheine	0.125	0.2604	ND	N/A				
	Speciogynine Specioscilitane	0.125	0.2604	ND ND	N/A N/A	N/A			
	Mitraphyline	0.125	0.2604	ND	N/A				
•	Isorhynchophyline	0.125	0.2604	ND	N/A				
	Total Alkaloids			3.51%	35.10	22.55 N/A			
Method Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Result	ts (ug/g)	Results	(ug/Unit)	Limit Amount (µg/g)	Disposition
Volatile Solvents	1,2-Dichloroethane	0.170	0.509		ND		/A	1	PASS
	Benzene	0.021	0.064	ND			/A	1	PASS
			0.108						
	Chloroform	0.036			ND		/A	1	PASS
Volatile Solvents (Category 1)	Ethylene Oxide	0.153	0.579		ND	N	/A	1 1	PASS
	Ethylene Oxide Methylene Chloride	0.153 0.127	0.579 0.729		ND ND	N N	/A /A	1 1 1	PASS PASS
	Ethylene Oxide Methylene Chloride Trichloroethene	0.153 0.127 0.018	0.579 0.729 0.145		ND	N N	/A	1 1	PASS PASS PASS
	Ethylene Oxide Methylene Chloride	0.153 0.127 0.018 17.082	0.579 0.729 0.145 51.246		ND ND ND	N N N	/A /A /A	1 1 1	PASS PASS
	Ethylene Oxide Methylene Chloride Trichloroethene Acetone Acetonitrile Butane	0.153 0.127 0.018	0.579 0.729 0.145		ND ND ND ND ND ND	N N N N N	/A /A /A /A /A /A	1 1 1 1 5000 410 5000	PASS PASS PASS PASS PASS PASS PASS
	Ethylene Oxide Methylene Chioride Trichloroethene Acetone Acetonitrile Butane Ethanol	0.153 0.127 0.018 17.082 0.120 0.971 2.614	0.579 0.729 0.145 51.246 0.359 4.849 7.843		ND ND ND ND ND ND ND	N N N N N	/A /A /A /A /A /A	1 1 1 1 5000 410 5000 5000	PASS PASS PASS PASS PASS PASS PASS PASS
	Ethylene Oxide Methylene Chloride Trichloroethene Acetone Acetonitrile Butane Ethanol Ethyl Acetate	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288		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	1 1 1 1 5000 410 5000 5000 5000	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1)	Ethylene Oxide Methylene Chloride Trichloroethene Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548		ND 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	1 1 1 1 5000 410 5000 5000 5000 5000	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents	Ethylene Oxide Methylene Chloride Trichloroethene Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183 0.687	0.579 0.729 0.145 51,246 0.359 4.849 7.843 2.288 3.548 2.859		ND N	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	1 1 1 1 5000 410 5000 5000 5000	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1)	Ethylene Oxide Methylene Chloride Trichloroethene Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548		ND N	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	1 1 1 1 5000 410 5000 5000 5000 5000 500	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents	Ethylene Öxide Methylene Chloride Trichloroethene Acetone Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840 8.917		ND N	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	1 1 1 1 1 5000 410 5000 5000 5000 5000 5	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents	Ethylene Oxide Methylene Chioride Trichloroethene Acetone Acetonirile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 1.2972 0.962	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840 8.917 4.271		ND N	N N N N N N N N N N N N N N N N N N N	/A /	1 1 1 1 5000 410 5000 5000 5000 5000 500	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents	Ethylene Oxide Methylene Chioride Trichloroethene Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962 4.434	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840 8.917 4.271		ND N	N N N N N N N N N N N N N N N N N N N	A 	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents	Ethylene Öxide Methylene Chloride Trichloroethene Acetone Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene	0.153 0.127 0.018 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	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548 2.285 0.281 3.840 8.917 4.271		ND N	N N N N N N N N N N N N N N N N N N N	A 	1 1 1 1 1 5000 410 5000 5000 5000 5000 5	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents (Category 2)	Ethylene Oxide Methylene Chloride Trichloroethene Acetone Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + - o + -p)	0.153 0.127 0.018 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	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548 2.289 0.281 3.840 8.917 4.271 13.302 0.864 2.572		ND N	N N N N N N N N N N N N N N N N N N N	A 	1 1 1 1 1 5000 410 5000 5000 5000 5000 5	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents	Ethylene Oxide Methylene Chioride Trichloroethene Acetone Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + -o + -p) Analyte / Property	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183 0.066 1.280 1.280 2.972 0.962 4.434 0.088 0.216	0.579 0.729 0.145 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	Result	ND N	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	1 1 1 1 1 5000 410 5000 5000 5000 5000 5	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents (Category 2) Method Group	Ethylene Oxide Methylene Chioride Trichloroethene Acetone Acetonirile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + -o + -p) Analyte / Property Arsenic	0.153 0.127 0.018 17.082 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)	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548 2.289 0.281 3.840 8.917 4.271 13.302 0.864 2.572	Result	ND N	N N N N N N N N N N N N N N N N N N N	A 	1 1 1 1 1 1 5000 410 5000 5000 5000 5000	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents (Category 2)	Ethylene Oxide Methylene Chioride Trichloroethene Acetone Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + -o + -p) Analyte / Property	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183 0.066 1.280 1.280 2.972 0.962 4.434 0.088 0.216	0.579 0.729 0.145 51.246 51.246 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	Result	ND N	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	1 1 1 1 1 5000 410 5000 5000 5000 5000 5	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents (Category 2) Method Group	Ethylene Oxide Methylene Chloride Trichloroethene Acetone Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + -0 + -p) Analyte / Property Arsenic Cadmium	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 0.962 4.434 0.088 0.216 LOD (mg/g)	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548 2.559 0.281 3.840 4.271 4.271 13.302 0.864 2.572 LOQ (mg/g) 0.009 0.002	Result	ND N	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 S S S A A	1 1 1 1 1 5000 400 5000 5000 5000 5000 5	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents (Category 2) Method Group	Ethylene Oxide Methylene Chioride Trichloroethene Acetone Acetonirile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + -o + -p) Analyte / Property Arsenic Cadmium Lead Mercury	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 2.972 0.962 4.434 0.216 LOD (mg/g) 0.003 0.001 0.005 LOD (CFU/g)	0.579 0.729 0.145 51.246 51.246 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	Results	ND N	N N N N N N N N N N N N N N N N N N N	/A /	1 1 1 1 1 5000 410 5000 5000 5000 5000 5	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents (Category 2) Method Group Heavy Metals	Ethylene Oxide Methylene Chloride Trichloroethene Acetone Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + -0 + -p) Analyte / Property Arsenic Cadmium Lead Mercury Analyte / Property	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 1.297 0.962 4.434 0.088 0.216 LOD (mg/g) 0.003 0.001 0.001 0.005 LOD (CFU/g)	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548 2.285 0.281 3.840 4.271 13.302 0.864 2.572 LOQ (mg/g) 0.009 0.004 0.014 LOQ (CFU/g)	Results	ND N	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	1 1 1 1 1 1 5000 4010 5000 5000 5000 500	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents (Category 2) Method Group Heavy Metals Method Group	Ethylene Oxide Methylene Chloride Trichloroethene Acetone Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + -0 + -p) Analyte / Property Arsenic Cadmium Lead Mercury Analyte / Property Analyte / Property Analyte / Property Arsenic Cadmium Lead Mercury Analyte / Property Arsenic Cadmium Lead Mercury Analyte / Property Arsenic Cadmium Lead Mercury Analyte / Property Arsenic Cadmium Lead Cadmi	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 1.280 0.216 LOD (mg/g) 0.003 0.001 0.005 LOD (CFU/g)	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548 2.859 0.281 3.840 4.271 13.302 0.864 2.572 LOQ (mg/g) 0.009 0.002 0.004 0.014 LOQ (CFU/g)	Results	ND N	N N N N N N N N N N N N N N N N N N N	/A /	1 1 1 1 1 1 5000 410 5000 5000 5000 5000	PASS PASS PASS PASS PASS PASS PASS PASS
(Category 1) Volatile Solvents (Category 2) Method Group Heavy Metals	Ethylene Oxide Methylene Chloride Trichloroethene Acetone Acetone Acetonitrile Butane Ethanol Ethyl Acetate Diethyl Ether Heptane Hexane Isopropanol Methanol Pentane Propane Toluene Xylenes (-m + -0 + -p) Analyte / Property Arsenic Cadmium Lead Mercury Analyte / Property	0.153 0.127 0.018 17.082 0.120 0.971 2.614 0.313 1.183 0.687 0.066 1.280 1.297 0.962 4.434 0.088 0.216 LOD (mg/g) 0.003 0.001 0.001 0.005 LOD (CFU/g)	0.579 0.729 0.145 51.246 0.359 4.849 7.843 2.288 3.548 2.285 0.281 3.840 4.271 13.302 0.864 2.572 LOQ (mg/g) 0.009 0.004 0.014 LOQ (CFU/g)	Results Control Results	ND N	N N N N N N N N N N N Results Results 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	1 1 1 1 1 1 5000 4010 5000 5000 5000 500	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. This report contains all parts of the complete report.

**Mitragynine speculoindoxy 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.



