

Nature Med

License#: 5390 W. Ina Rd.
Tucson, AZ 85745
(480) 265-0053

Additional Licenses:

Batch #: 624T100P

Sample Batch Collection: 06/24/21 08:26; Sample Batch Collected By: Nature Med

Sample Received: 6/24/2021; Report Created: 7/19/2021

THC Wellness 100mg Peppermint THC Tincture

Laboratory Number: 2106259-01P
Ingestible

Herbicides PASS	Pesticides PASS	Residual Solvents PASS	Metals PASS	Mycotoxins PASS	Aspergillus PASS	E. Coli/ Salmonella PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: 07/10/21 By: LEH

Analyte	RL	ppm	Q
Propane	ND	ND	ND
Butanes	ND	ND	ND
Pentanes	ND	ND	ND
Acetonitrile	ND	ND	ND
Dichloromethane	ND	ND	ND
Hexanes	ND	ND	ND
Chloroform	ND	ND	ND
n-Heptane	ND	ND	ND
Methanol	ND	ND	ND
Ethanol	ND	ND	ND
Diethyl Ether	ND	ND	ND
Acetone	ND	ND	ND
Isopropanol	ND	ND	ND
Ethyl acetate	ND	ND	ND
Isopropyl acetate	ND	ND	ND
Benzene	ND	ND	ND
Toluene	ND	ND	ND
Xylenes	ND	ND	ND

Cannabinoid (HPLC) Analyzed: 07/02/21 By: CBH

Analyte	LOQ %	mg/mL	mg/unit	%	Q
THC-A	0.02	ND	ND	ND	
delta 9-THC	0.02	6.55	98.25	0.65	
delta 8-THC	0.02	ND	ND	ND	
THC-V	0.02	ND	ND	ND	
CBG-A	0.02	ND	ND	ND	
CBD-A	0.02	ND	ND	ND	
CBD	0.02	ND	ND	ND	
CBD-V	0.02	ND	ND	ND	
CBN	0.02	0.289	4.33	0.03	
CBG	0.02	0.317	4.76	0.03	
CBC	0.02	ND	ND	ND	

Metals (ICP-MS) Analyzed: 07/08/21 By: JVR

Element	RL	ppm	Q
Arsenic	ND	ND	ND
Cadmium	ND	ND	ND
Lead	ND	ND	ND
Mercury	ND	ND	ND

Regulated Microbials (Petrifilm) Analyzed: 7/1/2021 By: NKB

Pathogens	RL	Result	Units	Q
E. coli	ND	ND	cfu/g	

Regulated Microbials (PCR) Analyzed: By:

Pathogens	RL	Result	Units	Q
Aspergillus	ND	ND	cfu/g	

Regulated Microbials (PCR) Analyzed: 6/29/2021 By: BMR

Pathogens	RL	Result	Units	Q
Salmonella	Absent	Absent	cfu/g	


6.55 mg/mL 98.25 mg/unit 0.65% Total THC	0.00 mg/mL 0.00 mg/unit 0.00 % Total CBD	7.156 mg/mL 107.34 mg/unit 0.71% Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDa * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: 07/16/21 By: LEH

Pathogens	RL	ppb	Q
Aflatoxins	ND	ND	
Ochratoxins	ND	L1, N1, V1	

RL = Reporting Limit
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LOQ = Limit of Quantification


Erin Polly
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 07/15/21 By: MLC							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.25	ND		Acequinocyl	1.00	ND	
Acetamiprid	0.105	ND		Aldicarb	0.200	ND	
Azoxystrobin	0.120	ND		Bifenthrin	0.200	ND	
Boscalid	0.400	ND	V1	Carbaryl	0.200	ND	
Carbofuran	0.100	ND		Chlorpyrifos	0.200	ND	
Diazinon	0.100	ND		Dimethoate	0.100	ND	
Ethoprophos	0.100	ND		Etofenprox	0.200	ND	
Etoxazole	0.100	ND		Fenoxycarb	0.100	ND	
Fenpyroximate E	0.200	ND		Fonicamid	0.050	ND	
Fludioxonil	0.200	ND		Hexythiazox	0.100	ND	
Imazalil	0.100	ND		Imidacloprid	0.200	ND	
Kresoxim-methyl	0.200	ND		Malathion	0.100	ND	
Metalaxyl	0.100	ND		Methiocarb	0.100	ND	
Methomyl	0.200	ND		Myclobutanil	0.100	ND	R1
Naled	0.200	ND		Oxamyl	0.200	ND	
Piperonyl butoxide	1.00	ND		Propiconazole	0.200	ND	
Propoxure	0.100	ND		Spiromesifen	0.100	ND	
Spirotetramat	0.100	ND		Spiroxamine	0.200	ND	
Tebuconazole	0.200	ND		Thiacloprid	0.100	ND	
Thiamethoxam	0.100	ND		Trifloxystrobin	0.100	ND	
Abamectin	0.200	ND		Bifenazate	0.100	ND	
Chlorantraniliprole	0.100	ND		Clofentezine	0.100	ND	
Cyfluthrin	0.200	ND		Cypermethrin	0.100	ND	
Daminozide	0.200	ND		DDVP (Dichlorvos)	0.100	ND	N1
Fipronil	0.200	ND		Paclobutrazol	0.200	ND	
Permethrins	0.100	ND		Phosmet	0.200	ND	
Prallethrin	0.100	ND	V1	Pyrethrins	0.100	ND	
Pyridaben	0.100	ND		Spinosad	0.100	ND	
Chlorfenapyr	1.00	ND					

Herbicides (LC-MS TQ) Analyzed: 07/17/21 By: MLC			
Analyte	RL	ppm	Q
Pendimethalin	0.200	ND	

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

Pathogens	RL	Result	Units	Q
Total Coliform	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3
Enterobacteria	NT	NT	cfu/g	Q3

Terpenes (GCMS-MS) Analyzed: By:

Compound	mg/mL	%	Q
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaial	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
Total Terpenes	NT	NT	Q3

Water Activity (Moisture Reactor) Analyzed: By:

Compound	AW	Q
Water Activity	NT	Q3

Moisture (Drying Oven) Analyzed: By:

Compound	%	Q
Percent Moisture	NT	Q3

pH Test (HannHI11310) Analyzed: By:

Compound	NA	Q
pH	NT	Q3

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QUALIFIER DEFINITIONS AND CASE NARRATIVE

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
 - L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
 - N1 A description of any variances from the requirements in the QAP, the applicable SOPs, or that Administration made to ensure scientifically valid and defensible testing results, and the reason for the variance; see case narrative.
 - R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.
 - V1 Continuing Calibration Verification (CCV) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17-404.03 or R9-17-404.04; A description of any variances from the requirements, and the reason for the variance will be described in the Work Order memo.

N1: Matrix spike does not meet acceptance criteria (ochratoxins)
 N1: RPD between BS and BSD does not meet acceptance criteria (ochratoxins)
 N1: Full list pesticides not approved per ADHS rules on Apollo (LC-QQQ). All QC passes acceptance criteria (Dichlorvos).

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