

Nature Med

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

Additional Licenses:

Batch #: 6241:1800

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 800mg Natural 1:1 Tincture

Laboratory Number: 2106259-05
Ingestible

Herbicides

PASS

Pesticides

PASS

Residual Solvents

PASS

Metals

PASS

Mycotoxins

PASS

Aspergillus

PASS

E. Coli/
Salmonella

PASS

Sample Image



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

Analyte	RL	ppm	Q
Propane		ND	
Butanes		ND	
Pentanes		ND	
Acetonitrile		ND	
Dichloromethane		ND	
Hexanes		ND	
Chloroform		ND	
n-Heptane		ND	
Methanol		ND	
Ethanol		ND	
Diethyl Ether		ND	
Acetone		ND	
Isopropanol		ND	
Ethyl acetate		ND	
Isopropyl acetate		ND	
Benzene		ND	
Toluene		ND	
Xylenes		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	13.27	398.10	1.33	
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	13.80	414	1.38	
CBD-V	0.02	ND	ND	ND	
CBN	0.02	0.479	14.4	0.05	
CBG	0.02	0.542	16.3	0.05	
CBC	0.02	ND	ND	ND	

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

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

13.27 mg/mL
398.10 mg/unit
1.33 %

Total THC

13.80 mg/mL
414.00 mg/unit
1.38 %

Total CBD

28.09 mg/mL
842.80 mg/unit
2.81 %

Total Cannabinoids

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	1.00	ND	
Ochratoxins	1.00	ND	L1, N1, V1

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

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

Regulated Microbials (PCR) Analyzed: By:

Pathogens	RL	Result	Units	Q
Aspergillus		ND	cfu/g	

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

Pathogens	RL	Result	Units	Q
Salmonella		Absent	cfu/g	

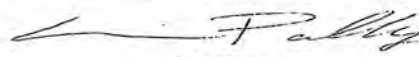
RL = Reporting Limit

NA = Not Applicable

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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		ND		Acequinocyl		ND	
Acetamiprid		ND		Aldicarb		ND	
Azoxystrobin		ND		Bifenthrin		ND	
Boscalid		ND	V1	Carbaryl		ND	
Carbofuran		ND		Chlorpyrifos		ND	
Diazinon		ND		Dimethoate		ND	
Ethoprophos		ND		Etofenprox		ND	
Etoxazole		ND		Fenoxycarb		ND	
Fenpyroximate E		ND		Fonicamid		ND	
Fludioxonil		ND		Hexythiazox		ND	
Imazalil		ND		Imidacloprid		ND	
Kresoxim-methyl		ND		Malathion		ND	
Metalaxyl		ND		Methiocarb		ND	
Methomyl		ND		Myclobutanil		ND	R1
Naled		ND		Oxamyl		ND	
Piperonyl butoxide		ND		Propiconazole		ND	
Propoxure		ND		Spiromesifen		ND	
Spirotetramat		ND		Spiroxamine		ND	
Tebuconazole		ND		Thiacloprid		ND	
Thiamethoxam		ND		Trifloxystrobin		ND	
Abamectin		ND		Bifenazate		ND	
Chlorantraniliprole		ND		Clofentezine		ND	
Cyfluthrin		ND		Cypermethrin		ND	
Daminozide		ND		DDVP (Dichlorvos)		ND	N1
Fipronil		ND		Paclbutrazol		ND	
Permethrins		ND		Phosmet		ND	
Prallethrin		ND	V1	Pyrethrins		ND	
Pyridaben		ND		Spinosad		ND	
Chlorfenapyr		ND					

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

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

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

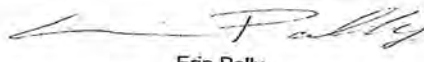
Moisture (Drying Oven) Analyzed: By:

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.

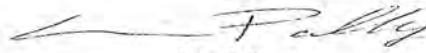
Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17-404.03 or R9-17-404.04; A description of any variances from the requirements, and the reason for the variance will be described in the Work 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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