

## Nature Med

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

Additional Licenses:  
Batch #: 6241:1400

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 400mg 1:1 Tincture

Laboratory Number: 2106259-04  
Ingestible

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



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

Analyte	RL	ppm	Q
Propane	9999.00	ND	
Butanes	3333.00	ND	
Pentanes	1487.00	ND	
Acetonitrile	3333.00	ND	
Dichloromethane	3333.00	ND	
Hexanes	1487.00	ND	
Chloroform	3333.00	ND	
n-Heptane	2500.00	ND	
Methanol	1000.00	ND	
Ethanol	3333.00	ND	
Diethyl Ether	1500.00	ND	
Acetone	3333.00	ND	
Isopropanol	3333.00	ND	
Ethyl acetate	3333.00	ND	
Isopropyl acetate	3333.00	ND	
Benzene	1.00	ND	
Toluene	444.00	ND	
Xylenes	100.00	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	6.81	204.30	0.68	
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	7.00	210	0.70	
CBD-V	0.02	ND	ND	ND	
CBN	0.02	0.259	7.77	0.03	
CBG	0.02	0.291	8.74	0.03	
CBC	0.02	ND	ND	ND	

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

Element	RL	ppm	Q
Arsenic	9.00	ND	
Cadmium	2.00	ND	
Lead	9.00	ND	
Mercury	0.09	ND	

6.81 mg/mL 204.30 mg/unit 0.68 % <b>Total THC</b>	7.00 mg/mL 210.00 mg/unit 0.70 % <b>Total CBD</b>	14.36 mg/mL 430.81 mg/unit 1.44 % <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA \* 0.877 + CBD

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

Pathogens	RL	Result	Units	Q
E. coli	1.00	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	

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

Pathogens	RL	ppb	Q
Aflatoxins	1.00	ND	
Ochratoxins	0.05	ND	L1, N1, V1

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification



Erin Polly  
Technical Laboratory Director

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.

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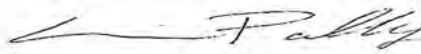
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Pesticides (LC-MS TQ) Analyzed: 07/15/21 By: MLC							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.500	ND		Acequinocyl	0.500	ND	
Acetamiprid	0.100	ND		Aldicarb	0.200	ND	
Azoxystrobin	0.100	ND		Bifenthrin	0.100	ND	
Boscalid	0.200	ND	V1	Carbaryl	0.100	ND	
Carbofuran	0.100	ND		Chlorpyrifos	0.100	ND	
Diazinon	0.100	ND		Dimethoate	0.100	ND	
Ethoprophos	0.100	ND		Etofenprox	0.100	ND	
Etoxazole	0.100	ND		Fenoxycarb	0.100	ND	
Fenpyroximate E	0.100	ND		Fonicamid	0.100	ND	
Fludioxonil	0.100	ND		Hexythiazox	0.100	ND	
Imazalil	0.100	ND		Imidacloprid	0.200	ND	
Kresoxim-methyl	0.100	ND		Malathion	0.100	ND	
Metalaxyl	0.100	ND		Methiocarb	0.100	ND	
Methomyl	0.100	ND		Myclobutanil	0.100	ND	R1
Naled	0.200	ND		Oxamyl	0.100	ND	
Piperonyl butoxide	0.100	ND		Propiconazole	0.100	ND	
Propoxure	0.100	ND		Spiromesifen	0.100	ND	
Spirotetramat	0.100	ND		Spiroxamine	0.100	ND	
Tebuconazole	0.100	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	0.100	ND		Cypermethrin	0.100	ND	
Daminozide	0.100	ND		DDVP (Dichlorvos)	0.100	ND	N1
Fipronil	0.100	ND		Paclobutrazol	0.100	ND	
Permethrins	0.100	ND		Phosmet	0.100	ND	
Prallethrin	0.100	ND	V1	Pyrethrins	0.100	ND	
Pyridaben	0.100	ND		Spinosad	0.100	ND	
Chlorfenapyr	0.100	ND					

Herbicides (LC-MS TQ) Analyzed: 07/17/21 By: MLC			
Analyte	RL	ppm	Q
Pendimethalin	0.100	ND	

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# Certificate of Analysis

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51 W. Weldon Ave

Phoenix, AZ

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www.desertvalleytesting.com

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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
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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