

**Treadwell Farms**

190 Mary Street Umatilla, FL 32784

(352) 771-2318

Relief CBD Hydro Lotion



Seed to Sale: N/A

Retail Batch#: N/A

Cultivar: N/A

Cultivation Facility: N/A

Processing Facility: N/A

Sampling: SOP 21

## COMPLIANCE FOR RETAIL

**Sample Name: 600mg - Relief CBD hydro lotion**

Lab Sample ID: F212074-01

Matrix: Other (Cosmetic Product)

Date Sampled: 12/22/2022

Date Received: 12/23/2022

Date Reported: 01/03/2023

Retail Batch Total Wt/Vol: N/A

Retail Batch Total Units: N/A

Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1


**Terpenes**  
Tested

**Heavy Metals**  
Pass

**Foreign Materials**  
Pass

**Microbiology**  
Pass

**Mycotoxins**  
Pass

**Residual Solvents**  
Pass

**Pesticides**  
Pass

**Homogeneity**  
Not Tested

**Water Activity**  
Not Tested

**ND %**
**ND mg/g**
**ND mg/Unit**
**Total THC**
**1.09 %**
**10.9 mg/g**
**601.70 mg/Unit**
**Total CBD**
**Terpenes Profile**

Date Prepared: 12/23/22 09:47

Date Analyzed: 12/27/22 11:21

Lab Batch: B22L043

Prep ID: NS

Analyzed ID: NS

Specimen Prep: 1.04 g / 1 mL

Instrument: GCMS

Prep/Analysis Method: ACCU LAB SOP17

Analyte	Dilution	LOQ	Results
		mg/g	mg/g
Eucalyptol	2	0.077	0.27
Camphor	1	0.038	0.044
alpha-Bisabolol	1	0.038	ND
Camphene	1	0.038	ND
Delta-3-carene	1	0.038	ND
beta-Caryophyllene	1	0.038	ND
Caryophyllene Oxide	1	0.038	ND
alpha-Cedrene	1	0.038	ND
Cedrol	1	0.038	ND
Endo-fenchyl alcohol	1	0.038	ND
Farnesene	1	0.038	ND
Fenchone	1	0.038	ND
Geraniol	1	0.038	ND
Geranyl acetate	1	0.038	ND
Guaiol	1	0.038	ND
Hexahydrothymol	1	0.038	ND
alpha-Humulene	1	0.038	ND
Isoborneol	1	0.038	ND
Isopulegol	1	0.038	ND
d-Limonene	1	0.038	ND
Linalool	1	0.038	ND
p-Mentha-1,5-diene	1	0.038	ND
beta-Myrcene	1	0.038	ND
trans-Nerolidol	1	0.038	ND
Ocimene	1	0.038	ND
alpha-Pinene	1	0.038	ND
beta-Pinene	1	0.038	ND
Pulegone	1	0.038	ND
Sabinene	1	0.038	ND
Sabinene hydrate	1	0.038	ND
gamma-Terpinene	1	0.038	ND
alpha-Terpinene	1	0.038	ND
Terpineol	1	0.038	ND
Terpinolene	1	0.038	ND
Valencene	1	0.038	ND
Nerol	1	0.038	ND
cis-Nerolidol	1	0.038	ND
Borneol	1	0.038	ND

**Total Terpenes mg/g**
**0.31**
**Cannabinoids (as Received)**

Date Prepared: 12/23/22 09:45

Prep ID: NS

Specimen Prep: 0.5595 g / 10 mL

Date Analyzed: 12/23/22 13:31

Analyst ID: MM

Instrument: HPLC

Lab Batch: B22L029

Prep/Analysis Method: ACCU LAB SOP15

Analyte	Dilution	LOQ	Results	Results	mg/Serving
			%	%	mg/unit
CBC	10	0.0357	0.0945	0.945	52.16
CBCA	10	0.0357	ND	ND	ND
CBD	10	0.0357	1.09	10.9	601.70
CBDA	10	0.0357	ND	ND	ND
CBDV	10	0.0357	ND	ND	ND
CBDVa	10	0.0357	ND	ND	ND
CBG	10	0.0357	ND	ND	ND
CBGA	10	0.0357	ND	ND	ND
CBN	10	0.0357	ND	ND	ND
delta 9-THC	10	0.0357	ND	ND	ND
delta 8-THC	10	0.0357	ND	ND	ND
THCA	10	0.0357	ND	ND	ND
THCV	10	0.0357	ND	ND	ND
THCVa	10	0.0357	ND	ND	ND

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Total CBD = CBD + (CBD-A \* 0.877), Total THC = THCA-A \* 0.877 + Delta 9 THC

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**PJLA**  
Testing

Accreditation#: 109150



Dr. Harry Bezhadi, PhD.  
President, CEO



**Treadwell Farms**

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Relief CBD Hydro Lotion

Seed to Sale: N/A

Retail Batch#: N/A

Cultivar: N/A

Cultivation Facility: N/A

Processing Facility: N/A

Sampling: SOP 21

## COMPLIANCE FOR RETAIL

**Sample Name: 600mg - Relief CBD hydro lotion**

Lab Sample ID: F212074-01

Matrix: Other (Cosmetic Product)

Date Sampled: 12/22/2022

Date Received: 12/23/2022

Date Reported: 01/03/2023

Retail Batch Total Wt/Vol: N/A

Retail Batch Total Units: N/A

Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1

**Pesticides**

Date Prepared: 12/23/22 12:26

Date Analyzed: 12/27/22 14:11

Prep ID: NS

Analyst ID: AJ

Specimen Prep: 1.08 g / 10 mL

Instrument: LC/MS/MS

Batch: B22L031

Prep Method: LAB SOP 8 Analysis Method: ACCU LAB SOP18

**Pass**

Analyte	DIL	Action Limit	LOQ	Results	Status	Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	10	300	4.6	ND	Pass	Imidacloprid	10	3000	4.6	ND	Pass
Acephate	10	3000	4.6	ND	Pass	Kresoxim methyl	10	1000	4.6	ND	Pass
Acequinocyl	10	2000	4.6	ND	Pass	Malathion	10	2000	4.6	ND	Pass
Acetamiprid	10	3000	4.6	ND	Pass	Metaxyl	10	3000	4.6	ND	Pass
Aldicarb	10	100	4.6	ND	Pass	Methiocarb	10	100	4.6	ND	Pass
Azoxystrobin	10	3000	4.6	ND	Pass	Methomyl	10	100	4.6	ND	Pass
Bifenazate	10	3000	4.6	ND	Pass	Mevinphos	10	100	4.6	ND	Pass
Bifenthrin	10	500	4.6	ND	Pass	Myclobutanil	10	3000	4.6	ND	Pass
Boscalid	10	3000	4.6	ND	Pass	Naled	10	500	4.6	ND	Pass
Carbaryl	10	500	4.6	ND	Pass	Oxamyl	10	500	4.6	ND	Pass
Carbofuran	10	100	4.6	ND	Pass	Paclobutrazol	10	100	4.6	ND	Pass
Chlorantraniliprole	10	3000	4.6	ND	Pass	Permethrin	10	1000	4.6	ND	Pass
Chlorfenapyr	10	100	4.6	ND	Pass	Phosmet	10	200	4.6	ND	Pass
Chlormequat	10	3000	4.6	ND	Pass	Piperonyl butoxide	10	3000	4.6	ND	Pass
Chlorpyrifos	10	100	4.6	ND	Pass	Prallethrin	10	400	4.6	ND	Pass
Clofentezine	10	500	4.6	ND	Pass	Propiconazole	10	1000	4.6	ND	Pass
Coumaphos	10	100	4.6	ND	Pass	Propoxur	10	100	4.6	ND	Pass
Cyfluthrin	10	1000	4.6	ND	Pass	Pyrethrins	10	1000	4.6	ND	Pass
Cypermethrin	10	1000	4.6	ND	Pass	Pyridaben	10	3000	4.6	ND	Pass
Daminozide	10	100	4.6	ND	Pass	Spinetoram J	10	3000	4.6	ND	Pass
Diazinon	10	200	4.6	ND	Pass	Spinetoram L	10	3000	4.6	ND	Pass
Dichlorvos	10	100	4.6	ND	Pass	Spinosyn A	10	3000	4.6	ND	Pass
Dimethoate	10	100	4.6	ND	Pass	Spinosyn D	10	3000	4.6	ND	Pass
Dimethomorph	10	3000	4.6	ND	Pass	Spiromesifen	10	3000	4.6	ND	Pass
Ethoprophos	10	100	4.6	ND	Pass	Spirotetramat	10	3000	4.6	ND	Pass
Etofenprox	10	100	4.6	ND	Pass	Spiroxamine	10	100	4.6	ND	Pass
Etoxazole	10	1500	4.6	ND	Pass	Tebuconazole	10	1000	4.6	ND	Pass
Fenhexamid	10	3000	4.6	ND	Pass	Thiacloprid	10	100	4.6	ND	Pass
Fenoxycarb	10	100	4.6	ND	Pass	Thiamethoxam	10	1000	4.6	ND	Pass
Fenpyroximate	10	2000	4.6	ND	Pass	Trifloxystrobin	10	3000	4.6	ND	Pass
Fipronil	10	100	4.6	ND	Pass	Captan	1	3000	120	ND	Pass
Flonicamid	10	2000	4.6	ND	Pass	Chlordane	1	100	24	ND	Pass
Fludioxonil	10	3000	4.6	ND	Pass	Methyl parathion	1	100	24	ND	Pass
Hexythiazox	10	2000	4.6	ND	Pass	Pentachloronitrobenzene	1	200	24	ND	Pass
Imazalil	10	100	4.6	ND	Pass						

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Seed to Sale: N/A  
Retail Batch#: N/A  
Cultivar: N/A  
Cultivation Facility: N/A  
Processing Facility: N/A  
Sampling: SOP 21

## COMPLIANCE FOR RETAIL

**Sample Name: 600mg - Relief CBD hydro lotion**

Lab Sample ID: F212074-01

Matrix: Other (Cosmetic Product)

Date Sampled: 12/22/2022

Date Received: 12/23/2022

Date Reported: 01/03/2023

Retail Batch Total Wt/Vol: N/A

Retail Batch Total Units: N/A

Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1

**Microbials**
**Pass**

Date Prepared: 12/23/22 14:00    Prep ID: LM    Specimen Prep: 1 g / 1 g  
Date Analyzed: 12/29/22 11:27    Analyst ID: LM    Instrument: PCR  
Lab Batch: B22K013    Analysis Method: ACCU LAB SOP14

Analyte	Action Limit	LOQ	Results	Status
	cfu/g	cfu/g	cfu/g	
Aspergillus Flavus	1	1.00	<1.00	Pass
Aspergillus Fumigatus	1	1.00	<1.00	Pass
Aspergillus Niger	1	1.00	<1.00	Pass
Aspergillus Terreus	1	1.00	<1.00	Pass
E. coli specific gene	1	1.00	<1.00	Pass
E. coli/shigella spp.	1	1.00	<1.00	Pass
Salmonella specific gene	1	1.00	<1.00	Pass
Stx1 gene	1	1.00	<1.00	Pass
Stx2 gene	1	1.00	<1.00	Pass
Yeast and Mold	100000	10000	<10000	Pass

**Mycotoxins**
**Pass**

Date Prepared: 12/23/22 12:26    Extracted By: NS    Specimen Prep: 1.08 g / 10 mL  
Date Analyzed: 12/27/22 14:11    Analyzed By: AJ    Instrument: LCMSMS  
Lab Batch: B22L031    Analysis Method: ACCU LAB SOP18

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
aflatoxin B1	10	20	0.93	ND	Pass
aflatoxin B2	10	20	0.93	ND	Pass
aflatoxin G1	10	20	0.93	ND	Pass
aflatoxin G2	10	20	0.93	ND	Pass
ochratoxin A	10	20	0.93	ND	Pass

**Heavy Metals**
**Pass**

Date Prepared: 12/23/22 12:14    Extracted By: NS    Specimen Prep: 1.08 g / 50 mL  
Date Analyzed: 12/23/22 12:50    Analyzed By: JG    Instrument: ICPMS  
Lab Batch: B22L018    Analysis Method: ACCU LAB SOP19

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
Arsenic	1	1500	93	ND	Pass
Cadmium	1	500	93	ND	Pass
Lead	1	500	93	ND	Pass
Mercury	1	3000	93	ND	Pass

**Foreign Materials**
**Pass**

Date Prepared: 12/23/22 10:01    Prep ID: WM    Specimen Prep: 1 g / 1 g  
Date Analyzed: 12/23/22 10:49    Analyst ID: WM    Instrument: Visual Inspection  
Lab Batch: B22L044    Analysis Method: ACCU LAB SOP04

Analyte	Action Limit (% by wt)	Results	Status
Foreign Material	1%	Pass	Pass

**Total Contaminant Load**

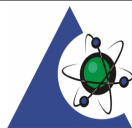
	Action Limit	Results	Status
	ppb	ppb	
Total Contaminant Load - Overall Sum	30,000	ND	Pass
Total Contaminant Load - Heavy Metals	30,000	ND	Pass
Total Contaminant Load - Pesticides	30,000	ND	Pass

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Relief CBD Hydro Lotion

Seed to Sale: N/A

Retail Batch#: N/A

Cultivar: N/A

Cultivation Facility: N/A

Processing Facility: N/A

Sampling: SOP 21

## COMPLIANCE FOR RETAIL

**Sample Name: 600mg - Relief CBD hydro lotion**

Lab Sample ID: F212074-01

Matrix: Other (Cosmetic Product)

Date Sampled: 12/22/2022

Date Received: 12/23/2022

Date Reported: 01/03/2023

Retail Batch Total Wt/Vol: N/A

Retail Batch Total Units: N/A

Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1

**Residual Solvents**
**Pass**

Date Prepared: 12/27/22 12:40  
Date Analyzed: 12/27/22 13:18  
Lab Batch: B22K045

Prep ID: SP  
Analyst ID: SP

Specimen Prep: 0.0976 g / 1 mL  
Instrument: Headspace GC-FID  
Analysis Method: ACCU LAB SOP16

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppm	ppm	ppm	
1,1-Dichloroethene	1	8	2.0	ND	Pass
1,2-Dichloroethane	1	2	2.0	ND	Pass
2-Propanol (IPA)	1	500	41	ND	Pass
Acetone	1	750	41	ND	Pass
Acetonitrile	1	60	41	ND	Pass
Benzene	1	1	1.0	ND	Pass
Butane	1	5000	41	ND	Pass
Chloroform	1	2	2.0	ND	Pass
Ethanol	1	5000	41	ND	Pass
Ethyl acetate	1	400	41	ND	Pass
Ethyl ether	1	500	41	ND	Pass
Ethylene oxide	1	5	4.1	ND	Pass
Methanol	1	250	41	ND	Pass
Methylene chloride	1	125	41	ND	Pass
n-Heptane	1	5000	41	ND	Pass
n-Hexane	1	250	41	ND	Pass
Pentane	1	750	41	ND	Pass
Propane	1	5000	41	ND	Pass
Toluene	1	150	41	ND	Pass
Total xylenes	1	150	41	ND	Pass
Trichloroethene	1	25	2.0	ND	Pass

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