

Treadwell Farms

190 Mary Street Umatilla, FL 32784
(352) 771-2318
Cooling Mint CBD Hemp Salve

COMPLIANCE FOR RETAIL

Sample Name: Cooling Mint CBD Hemp Salve SLV1-CMT 1/2023-054

Lab Sample ID: F308041-01

Matrix: Salve

Date Sampled: 08/09/2023

Date Received: 08/09/2023

Retail Batch Total Wt/Vol: N/A

Retail Batch Total Units: N/A

Date Reported: 08/17/2023

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



0.0958 %

0.958 mg/g

29.70 mg/Unit
Total THC

2.38 %

23.8 mg/g
737.80 mg/Unit
Total CBD

Terpenes Profile

Date Prepared: 08/09/23 11:04
Date Analyzed: 08/11/23 19:14
Lab Batch: B23H009

Prep ID: KC
Analyzed ID: NS

Specimen Prep: 1.04 g / 10 mL
Instrument: GCMS
Prep/Analysis Method: ACCU LAB SOP17

Analyte	Dilution	LOQ	Results
		mg/g	mg/g
Eucalyptol	10	3.8	7.8
Hexahydrothymol	1	0.38	4.3
beta-Caryophyllene	1	0.38	2.8
Camphor	1	0.38	2.2
alpha-Pinene	1	0.38	1.7
d-Limonene	1	0.38	0.71
Terpineol	1	0.38	0.55
Camphene	1	0.38	0.50
(-)-Isopulegol	1	0.38	ND
alpha-Bisabolol	1	0.38	ND
alpha-Cedrene	1	0.38	ND
alpha-Humulene	1	0.38	ND
alpha-Terpinene	1	0.38	ND
beta-Myrcene	1	0.38	ND
beta-Pinene	1	0.38	ND
Borneol	1	0.38	ND
Caryophyllene Oxide	1	0.38	ND
Cedrol	1	0.38	ND
cis-Nerolidol	1	0.38	ND
Delta-3-carene	1	0.38	ND
Endo-fenchyl alcohol	1	0.38	ND
Farnesene	1	0.38	ND
Fenchone	1	0.38	ND
gamma-Terpinene	1	0.38	ND
Geraniol	1	0.38	ND
Geranyl acetate	1	0.38	ND
Guaiol	1	0.38	ND
Isoborneol	1	0.38	ND
Linalool	1	0.38	ND
Nerol	1	0.38	ND
Ocimene	1	0.38	ND
p-Mentha-1,5-diene	1	0.38	ND
Pulegone	1	0.38	ND
Sabinene	1	0.38	ND
Sabinene hydrate	1	0.38	ND
Terpinolene	1	0.38	ND
trans-Nerolidol	1	0.38	ND
Valencene	1	0.38	ND

Total Terpenes mg/g

20.56

Cannabinoids (as Received)

Date Prepared: 08/14/23 10:00

Prep ID: SP

Specimen Prep: 0.5167 g / 10 mL

Date Analyzed: 08/14/23 13:42

Analyst ID: SP

Instrument: HPLC

Lab Batch: B23G047

Prep/Analysis Method: ACCU LAB SOP15

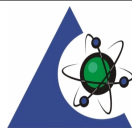
Analyte	Dilution	LOQ	Results	Results	mg/Serving
			%	%	mg/g
CBC	10	0.0194	0.0782	0.782	24.24
CBCA	10	0.0194	ND	ND	ND
CBD	100	0.194	2.38	23.8	737.80
CBD A	10	0.0194	ND	ND	ND
CBDV	10	0.0194	0.0269	0.269	8.34
CBDVA	10	0.0194	ND	ND	ND
CBG	10	0.0194	0.0850	0.850	26.35
CBGA	10	0.0194	ND	ND	ND
CBN	10	0.0194	ND	ND	ND
delta-8-THC	10	0.0194	ND	ND	ND
delta-9-THC	10	0.0194	0.0958	0.958	29.70
THCA	10	0.0194	ND	ND	ND
THCV	10	0.0194	ND	ND	ND
THCVA	10	0.0194	ND	ND	ND

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PJLA
Testing

Accreditation#: 109150



Dr. Harry Bezahadi, PhD.
President, CEO



Treadwell Farms

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Cooling Mint CBD Hemp Salve

COMPLIANCE FOR RETAIL

Sample Name: Cooling Mint CBD Hemp Salve SLV1-CMT 1/2023-054

Lab Sample ID: F308041-01

Matrix: Salve

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

Date Sampled: 08/09/2023

Date Received: 08/09/2023

Date Reported: 08/17/2023

Pesticides

Date Prepared: 08/09/23 11:15

Date Analyzed: 08/11/23 15:30

Prep ID: KC

Analyst ID: AJ

Specimen Prep: 1.07 g / 10 mL

Instrument: LC/MS/MS

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

Pass

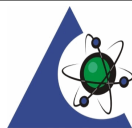
Analyte	DIL	Action Limit	LOQ	Results	Status	Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	10	300	4.7	ND	Pass	Imidacloprid	10	3000	4.7	ND	Pass
Acephate	10	3000	4.7	ND	Pass	Kresoxim methyl	10	1000	4.7	ND	Pass
Acequinocyl	10	2000	4.7	ND	Pass	Malathion	10	2000	4.7	ND	Pass
Acetamiprid	10	3000	4.7	ND	Pass	Metaxyl	10	3000	4.7	ND	Pass
Aldicarb	10	100	4.7	ND	Pass	Methiocarb	10	100	4.7	ND	Pass
Azoxystrobin	10	3000	4.7	ND	Pass	Methomyl	10	100	4.7	ND	Pass
Bifenazate	10	3000	4.7	ND	Pass	Mevinphos	10	100	4.7	ND	Pass
Bifenthrin	10	500	4.7	ND	Pass	Myclobutanil	10	3000	4.7	ND	Pass
Boscalid	10	3000	4.7	ND	Pass	Naled	10	500	4.7	ND	Pass
Carbaryl	10	500	4.7	ND	Pass	Oxamyl	10	500	4.7	ND	Pass
Carbofuran	10	100	4.7	ND	Pass	Paclobutrazol	10	100	4.7	ND	Pass
Chlorantraniliprole	10	3000	4.7	ND	Pass	Permethrin	10	1000	4.7	ND	Pass
Chlorfenapyr	10	100	4.7	ND	Pass	Phosmet	10	200	4.7	ND	Pass
Chlormequat	10	3000	4.7	ND	Pass	Piperonyl butoxide	10	3000	4.7	ND	Pass
Chlorpyrifos	10	100	4.7	ND	Pass	Prallethrin	10	400	4.7	ND	Pass
Clofentezine	10	500	4.7	ND	Pass	Propiconazole	10	1000	4.7	ND	Pass
Coumaphos	10	100	4.7	ND	Pass	Propoxur	10	100	4.7	ND	Pass
Cyfluthrin	10	1000	4.7	ND	Pass	Pyrethrins	10	1000	4.7	35	Pass
Cypermethrin	10	1000	4.7	ND	Pass	Pyridaben	10	3000	4.7	ND	Pass
Daminozide	10	100	4.7	ND	Pass	Spinetoram J	10	3000	4.7	ND	Pass
Diazinon	10	200	4.7	ND	Pass	Spinetoram L	10	3000	4.7	ND	Pass
Dichlorvos	10	100	4.7	ND	Pass	Spinosyn A	10	3000	4.7	ND	Pass
Dimethoate	10	100	4.7	ND	Pass	Spinosyn D	10	3000	4.7	ND	Pass
Dimethomorph	10	3000	4.7	ND	Pass	Spiromesifen	10	3000	4.7	ND	Pass
Ethoprophos	10	100	4.7	ND	Pass	Spirotetramat	10	3000	4.7	ND	Pass
Etofenprox	10	100	4.7	ND	Pass	Spiroxamine	10	100	4.7	ND	Pass
Etoazole	10	1500	4.7	ND	Pass	Tebuconazole	10	1000	4.7	ND	Pass
Fenhexamid	10	3000	4.7	ND	Pass	Thiacloprid	10	100	4.7	ND	Pass
Fenoxycarb	10	100	4.7	ND	Pass	Thiamethoxam	10	1000	4.7	ND	Pass
Fenpyroximate	10	2000	4.7	ND	Pass	Trifloxystrobin	10	3000	4.7	ND	Pass
Fipronil	10	100	4.7	ND	Pass	Captan	1	3000	120	ND	Pass
Flonicamid	10	2000	4.7	ND	Pass	Chlordane	1	100	24	ND	Pass
Fludioxonil	10	3000	4.7	ND	Pass	Methyl parathion	1	100	24	ND	Pass
Hexythiazox	10	2000	4.7	ND	Pass	Pentachloronitrobenzene	1	200	24	ND	Pass
Imazalil	10	100	4.7	ND	Pass						

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Lab Sample ID: F308041-01
Retail Batch Total Wt/Vol: N/A
Retail Batch Date: N/A

Matrix: Salve
Retail Batch Total Units: N/A
Total Wt, Vol or Unit Sampled: 1

Date Sampled: 08/09/2023
Date Received: 08/09/2023
Date Reported: 08/17/2023

Microbials

Pass

Date Prepared: 08/10/23 13:00 Prep ID: LM Specimen Prep: 1 g / 1 g
Date Analyzed: 08/11/23 16:21 Analyst ID: BW Instrument: PCR
Lab Batch: B23G063 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

Date Prepared: 08/10/23 13:00 Prep ID: LM Specimen Prep: 1 g / 1 g
Date Analyzed: 08/11/23 16:25 Analyst ID: BW Instrument: PCR
Lab Batch: B23G014 Analysis Method: ACCU LAB SOP14

Analyte	Action Limit	LOQ	Results	Status
	cfu/g	cfu/g	cfu/g	
Total Yeast and Mold	100000	10000	<10000	Pass

Mycotoxins

Pass

Date Prepared: 08/09/23 11:15 Extracted By: KC Specimen Prep: 1.07 g / 10 mL
Date Analyzed: 08/11/23 15:30 Analyzed By: AJ Instrument: LCMSMS
Lab Batch: B23G008 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: 08/09/23 11:15 Extracted By: KC Specimen Prep: 0.51 g / 25 mL
Date Analyzed: 08/10/23 13:10 Analyzed By: JG Instrument: ICPMS
Lab Batch: B23G007 Analysis Method: ACCU LAB SOP19

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
Arsenic	1	1500	98	ND	Pass
Cadmium	1	500	98	ND	Pass
Lead	1	500	98	ND	Pass
Mercury	1	3000	98	ND	Pass

Foreign Materials

Pass

Date Prepared: 08/10/23 11:35 Prep ID: WM Specimen Prep: 1 g / 1 g
Date Analyzed: 08/10/23 14:17 Analyst ID: WM Instrument: Visual Inspection
Lab Batch: B23H013 Analysis Method: ACCU LAB SOP04

Analyte	Action Limit (% by wt)	Results	Status
Foreign Material	1%	Pass	Pass
Total Contaminant Load		Results	Status
		ppb	ppb
Total Contaminant Load - Overall Sum		30,000	35.0 Pass
Total Contaminant Load - Heavy Metals		30,000	ND Pass
Total Contaminant Load - Pesticides		30,000	35.0 Pass

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Lab Sample ID: F308041-01

Matrix: Salve

Date Sampled: 08/09/2023

Date Received: 08/09/2023

Retail Batch Total Wt/Vol: N/A

Retail Batch Total Units: N/A

Date Reported: 08/17/2023

Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1

Residual Solvents

Pass

 Date Prepared: 08/10/23 11:30
 Date Analyzed: 08/10/23 14:12
 Lab Batch: B23F075

 Prep ID: SP
 Analyst ID: SP

 Specimen Prep: 0.103 g / 1 mL
 Instrument: Headspace GC-FID
 Analysis Method: ACCU LAB SOP16

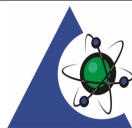
Analyte	DIL	Action Limit	LOQ	Results	Status
		ppm	ppm	ppm	
1,1-Dichloroethene	1	8	1.9	ND	Pass
1,2-Dichloroethane	1	2	1.9	ND	Pass
2-Propanol (IPA)	1	500	39	ND	Pass
Acetone	1	750	39	ND	Pass
Acetonitrile	1	60	39	ND	Pass
Benzene	1	1	0.97	ND	Pass
Butane	1	5000	39	ND	Pass
Chloroform	1	2	1.9	ND	Pass
Ethanol	1	5000	39	ND	Pass
Ethyl acetate	1	400	39	ND	Pass
Ethyl ether	1	500	39	ND	Pass
Ethylene oxide	1	5	3.9	ND	Pass
Methanol	1	250	39	ND	Pass
Methylene chloride	1	125	39	ND	Pass
n-Heptane	1	5000	39	ND	Pass
n-Hexane	1	250	39	ND	Pass
Pentane	1	750	39	ND	Pass
Propane	1	5000	39	ND	Pass
Toluene	1	150	39	ND	Pass
Total xylenes	1	150	39	ND	Pass
Trichloroethene	1	25	1.9	ND	Pass

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