

**Treadwell Farms**  
190 Mary Street Umatilla, FL 32784  
(352) 771-2318  
GM1-VE-084

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: GM1-VE-084**

Lab Sample ID: F506045-01  
Retail Batch Total Wt/Vol: N/A  
Retail Batch Date: N/A

Matrix: Non-Inhalable Product  
Retail Batch Total Units: N/A  
Total Wt, Vol or Unit Sampled:

Date Sampled: 06/06/2025  
Date Received: 06/06/2025  
Date Reported: 06/25/2025



**Terpenes**  
Tested



**Heavy Metals**  
Pass



**Foreign Materials**  
Pass



**Microbiology**  
Pass



**Mycotoxins**  
Pass



**Residual Solvents**  
Pass



**Pesticides**  
Pass



**Moisture Content**  
Pass



**Water Activity**  
Pass



<b>Total Cannabinoids</b>	
<b>0.243%</b>	
<b>Major Cannabinoids</b>	
<b>Total CBD</b>	<b>Total THC</b>
<b>0.245%</b>	<b>ND%</b>
<b>2.45 mg/g</b>	<b>ND mg/g</b>
<b>N/A mg/unit</b>	<b>ND mg/unit</b>
<b>Minor Cannabinoids *</b>	
<b>CBD</b>	
<b>0.243%</b>	
<b>2.43 mg/g</b>	
<b>N/A mg/unit</b>	

### Terpenes Profile

Date Prepared: 06/12/25 15:23      Prep ID: DEB      Specimen Prep: 1.1168 g / 2 mL  
Date Analyzed: 06/13/25 06:04      Analyzed ID: EJC      Instrument: GCMS  
Lab Batch: B25F041      Prep/Analysis Method: ACCU LAB SOP17

Analyte	Dilution	LOQ	Results
		mg/g	mg/g
(-)-Isopulegol	1	0.04	ND
alpha-Bisabolol	1	0.04	ND
alpha-Cedrene	1	0.04	ND
alpha-Humulene	1	0.04	ND
alpha-Pinene	1	0.04	ND
alpha-Terpinene	1	0.04	ND
beta-Caryophyllene	1	0.04	ND
beta-Myrcene	1	0.04	ND
beta-Pinene	1	0.04	ND
Borneol	1	0.04	ND
Camphene	1	0.04	ND
Camphor	1	0.04	ND
Caryophyllene Oxide	1	0.04	ND
Cedrol	1	0.04	ND
delta-3-Carene	1	0.04	ND
d-Limonene	1	0.04	ND
Endo-fenchyl alcohol	1	0.04	ND
Eucalyptol	1	0.04	ND
Farnesene	1	0.04	ND
Fenchone	1	0.04	ND
gamma-Terpinene	1	0.04	ND
Geraniol	1	0.04	ND
Geranyl acetate	1	0.04	ND
Guaiol	1	0.04	ND
Hexahydrothymol	1	0.04	ND
Isoborneol	1	0.04	ND
Linalool	1	0.04	ND
Nerol	1	0.04	ND
Nerolidol	1	0.04	ND
Ocimene	1	0.04	ND
p-Mentha-1,5-diene	1	0.04	ND
Pulegone	1	0.04	ND
Sabinene	1	0.04	ND
Sabinene hydrate	1	0.04	ND
Terpineol	1	0.04	ND
Terpinolene	1	0.04	ND
Valencene	1	0.04	ND

### Potency (as Received)

\* Most abundant

### Cannabinoids

Unit Size: N/Ag      Servings per Unit: 30

Date Prepared: 06/11/25 09:48      Prep ID: DEB  
Date Analyzed: 06/11/25 14:46      Analyst ID: TL  
Lab Batch: B25D067

Specimen Prep: 5.002 g / 10 mL  
Instrument: HPLC  
Prep/Analysis Method: ACCU LAB SOP15

Analyte	Dilution	LOQ	Results			
		%	%	mg/Serving	mg/unit	
Cannabichromene (CBC)	20	0.0800	ND	ND	ND	
Cannabichromenic acid (CBCA)	20	0.0800	ND	ND	ND	
Cannabidiol (CBD)	20	0.0800	0.243	12.27	N/A	
Cannabidiolic acid (CBDA)	20	0.0800	ND	ND	ND	
Cannabidivarin (CBDV)	20	0.0800	ND	ND	ND	
Cannabidivarinic acid (CBDVA)	20	0.0800	ND	ND	ND	
Cannabigerol (CBG)	20	0.0800	ND	ND	ND	
Cannabigerolic acid (CBGA)	20	0.0800	ND	ND	ND	
Cannabinol (CBN)	20	0.0800	ND	ND	ND	
delta-8-Tetrahydrocannabinol (delta-8-THC)	20	0.0800	ND	ND	ND	
delta-9-Tetrahydrocannabinol (delta-9-THC)	20	0.0800	ND	ND	ND	
delta-9-Tetrahydrocannabinolic acid (THCA)	20	0.0800	ND	ND	ND	
Tetrahydrocannabivarin (THCV)	20	0.0800	ND	ND	ND	
Tetrahydrocannabivarinic acid (THCVA)	20	0.0800	ND	ND	ND	

**Total Terpenes mg/g**

**0.00**

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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 Behzadi, PhD.**  
President, CEO



**Treadwell Farms**  
190 Mary Street Umatilla, FL 32784  
(352) 771-2318  
GM1-VE-084

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: GM1-VE-084**

Lab Sample ID: F506045-01  
Retail Batch Total Wt/Vol: N/A  
Retail Batch Date: N/A

Matrix: Non-Inhalable Product  
Retail Batch Total Units: N/A  
Total Wt, Vol or Unit Sampled:

Date Sampled: 06/06/2025  
Date Received: 06/06/2025  
Date Reported: 06/25/2025

**Pesticides**      Date Prepared: 06/18/25 17:24      Prep ID: DEB      Specimen Prep: 1.1252 g / 10 mL      **Pass**  
 Date Analyzed: 06/24/25 23:12      Analyst ID: AJ      Instrument: LC/MS/MS  
 Batch: B25F058      Prep Method: LAB SOP 8      Analysis Method: ACCU LAB SOP 18

Analyte	DIL	Action Limit	LOQ	Results	Status	Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	10	300	4.4	ND	Pass	Imidacloprid	10	3000	4.4	ND	Pass
Acephate	10	3000	4.4	ND	Pass	Kresoxim methyl	10	1000	4.4	ND	Pass
Acequinocyl	10	2000	4.4	ND	Pass	Malathion	10	2000	4.4	ND	Pass
Acetamiprid	10	3000	4.4	12	Pass	Metalaxyl	10	3000	4.4	ND	Pass
Aldicarb	10	100	4.4	ND	Pass	Methiocarb	10	100	4.4	ND	Pass
Azoxystrobin	10	3000	4.4	ND	Pass	Methomyl	10	100	4.4	ND	Pass
Bifenazate	10	3000	4.4	ND	Pass	Mevinphos	10	100	4.4	ND	Pass
Bifenthrin	10	500	4.4	ND	Pass	Myclobutanil	10	3000	4.4	ND	Pass
Boscalid	10	3000	4.4	35	Pass	Naled	10	500	4.4	ND	Pass
Carbaryl	10	500	4.4	ND	Pass	Oxamyl	10	500	4.4	ND	Pass
Carbofuran	10	100	4.4	ND	Pass	Paclobutrazol	10	100	4.4	ND	Pass
Chlorantraniliprole	10	3000	4.4	ND	Pass	Permethrin	10	1000	4.4	ND	Pass
Chlorfenapyr	10	100	4.4	ND	Pass	Phosmet	10	200	4.4	ND	Pass
Chloromequat	10	3000	4.4	ND	Pass	Piperonyl butoxide	10	3000	4.4	ND	Pass
Chlorpyrifos	10	100	4.4	ND	Pass	Prallethrin	10	400	4.4	ND	Pass
Clofentezine	10	500	4.4	ND	Pass	Propiconazole	10	1000	4.4	ND	Pass
Coumaphos	10	100	4.4	ND	Pass	Propoxur	10	100	4.4	ND	Pass
Cyfluthrin	10	1000	4.4	ND	Pass	Pyrethrins	10	1000	4.4	ND	Pass
Cypermethrin	10	1000	4.4	ND	Pass	Pyridaben	10	3000	4.4	ND	Pass
Daminozide	10	100	4.4	ND	Pass	Spinetoram J	10	3000	4.4	ND	Pass
Diazinon	10	200	4.4	ND	Pass	Spinetoram L	10	3000	4.4	ND	Pass
Dichlorvos	10	100	4.4	ND	Pass	Spinosyn A	10	3000	4.4	ND	Pass
Dimethoate	10	100	4.4	ND	Pass	Spinosyn D	10	3000	4.4	ND	Pass
Dimethomorph	10	3000	4.4	ND	Pass	Spiromesifen	10	3000	4.4	ND	Pass
Ethoprophos	10	100	4.4	ND	Pass	Spirotetramat	10	3000	4.4	ND	Pass
Etofenprox	10	100	4.4	ND	Pass	Spiroxamine	10	100	4.4	ND	Pass
Etoxazole	10	1500	4.4	ND	Pass	Tebuconazole	10	1000	4.4	ND	Pass
Fenhexamid	10	3000	4.4	ND	Pass	Thiacloprid	10	100	4.4	ND	Pass
Fenoxycarb	10	100	4.4	ND	Pass	Thiamethoxam	10	1000	4.4	ND	Pass
Fenpyroximate	10	2000	4.4	ND	Pass	Trifloxystrobin	10	3000	4.4	ND	Pass
Fipronil	10	100	4.4	ND	Pass	Captan	1	3000	120	ND	Pass
Fonicamid	10	2000	4.4	ND	Pass	Chlordane	1	100	24	ND	Pass
Fludioxonil	10	3000	4.4	ND	Pass	Methyl parathion	1	100	24	ND	Pass
Hexythiazox	10	2000	4.4	ND	Pass	Pentachloronitrobenzene	1	200	24	ND	Pass
Imazalil	10	100	4.4	ND	Pass						

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

LOQ = Limit of Quantitation, LOD = Limit of Detection, DIL = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (N/A) Not Analyzed, (ND) Non-Detect. Total Contaminant Load (TCL) - The sum of all Heavy Metals and Agricultural Agents present above the LOQ, but below the Acceptable Limit.

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Accreditation#: 109150

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President, CEO



**Treadwell Farms**  
190 Mary Street Umatilla, FL 32784  
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GM1-VE-084

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: GM1-VE-084** Date Sampled: 06/06/2025  
 Lab Sample ID: F506045-01 Date Received: 06/06/2025  
 Retail Batch Total Wt/Vol: N/A Date Reported: 06/25/2025  
 Retail Batch Date: N/A Matrix: Non-Inhalable Product  
 Total Wt, Vol or Unit Sampled: Retail Batch Total Units: N/A

### Microbials Pass

Date Prepared: 06/16/25 09:10 Prep ID: EG Specimen Prep: 1 g / 1 g  
 Date Analyzed: 06/17/25 09:20 Analyst ID: EG Instrument: QPCR/Plate

Analyte	Action Limit	LOQ	Results	Status
	cfu/g	cfu/g	cfu/g	
Listeria	1	1	<1	Pass

Lab Batch: B25F047 Analysis Method: MicrobialsAnalysis

Date Prepared: 06/16/25 09:10 Prep ID: EG Specimen Prep: 1 g / 1 g  
 Date Analyzed: 06/17/25 09:20 Analyst ID: EG Instrument: QPCR/Plate

Analyte	Action Limit	LOQ	Results	Status
	cfu/g	cfu/g	cfu/g	
Salmonella	1	1	<1	Pass

### Water Activity Pass

Date Prepared: 06/19/25 17:39 Prep ID: JG Specimen Prep: 1 g / 1 g  
 Date Analyzed: 06/19/25 17:39 Analyst ID: JG Instrument: Rotronic Water Activity Probe

Analyte	Action Limit	Result	Status
	A <sub>w</sub>	A <sub>w</sub>	
Water Activity	0.85	0.64	Pass

### Moisture Content Pass

Date Prepared: 06/19/25 17:41 Prep ID: JG Specimen Prep: 1 g / 1 g  
 Date Analyzed: 06/19/25 17:41 Analyst ID: JG Instrument: OHAUS MB90

Analyte	Action Limit	Result	Status
	%	%	
Percent Moisture	15	0.7	Pass

### Foreign Materials Pass

Date Prepared: 06/19/25 13:14 Prep ID: JG Specimen Prep: 1 g / 1 g  
 Date Analyzed: 06/19/25 17:38 Analyst ID: JG Instrument: Visual Inspection

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	47.0	Pass
Total Contaminant Load - Heavy Metals	30,000	ND	Pass
Total Contaminant Load - Pesticides	30,000	47.0	Pass

### Mycotoxins Pass

Date Prepared: 06/18/25 17:24 Extracted By: DEB Specimen Prep: 1.1252 g / 10 mL  
 Date Analyzed: 06/24/25 23:12 Analyzed By: AJ Instrument: LCMSMS

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
Aflatoxin B1	10	20	0.9	ND	Pass
Aflatoxin B2	10	20	0.9	ND	Pass
Aflatoxin G1	10	20	0.9	ND	Pass
Aflatoxin G2	10	20	0.9	ND	Pass
Ochratoxin A	10	20	0.9	ND	Pass

### Heavy Metals Pass

Date Prepared: 06/11/25 15:36 Extracted By: DEB Specimen Prep: 1.13 g / 50 mL  
 Date Analyzed: 06/11/25 20:37 Analyzed By: JG Instrument: ICPMS

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
Arsenic	1	1500	88	ND	Pass
Cadmium	1	500	88	ND	Pass
Lead	1	500	88	ND	Pass
Mercury	1	3000	88	ND	Pass

### Cannabinoids (dry weight corrected)

Date Prepared: 06/11/25 09:48 Prep ID: DEB Specimen Prep: 1 / 1  
 Date Analyzed: 06/11/25 14:46 Analyst ID: TL Instrument: HPLC

Analyte	Dilution	LOQ	Results	Results	mg/Serving
		%	%	mg/g	mg/unit
Cannabichromene (CBC)	20	0.0800	ND	ND	ND
Cannabichromenic acid (CBCA)	20	0.0800	ND	ND	ND
Cannabidiol (CBD)	20	0.0800	0.245	2.45	12.27
Cannabidiolic acid (CBDA)	20	0.0800	ND	ND	ND
Cannabidivarin (CBDV)	20	0.0800	ND	ND	ND
Cannabidivarinic acid (CBDVA)	20	0.0800	ND	ND	ND
Cannabigerol (CBG)	20	0.0800	ND	ND	ND
Cannabigerolic acid (CBGA)	20	0.0800	ND	ND	ND
Cannabinol (CBN)	20	0.0800	ND	ND	ND
delta-8-Tetrahydrocannabinol (delta-8-THC)	20	0.0800	ND	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	20	0.0800	ND	ND	ND
delta-9-Tetrahydrocannabinolic acid (THCA)	20	0.0800	ND	ND	ND

**ND%**  
**Total THC**

**0.247%**  
**Total CBD**

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

## COMPLIANCE FOR RETAIL

**Sample Name: GM1-VE-084**

Lab Sample ID: F506045-01  
Retail Batch Total Wt/Vol: N/A  
Retail Batch Date: N/A

Matrix: Non-Inhalable Product  
Retail Batch Total Units: N/A  
Total Wt, Vol or Unit Sampled:

Date Sampled: 06/06/2025  
Date Received: 06/06/2025  
Date Reported: 06/25/2025

## Residual Solvents

Pass

Date Prepared: 06/18/25 09:10      Prep ID: DH      Specimen Prep: 0.1048 g / 1 mL  
Date Analyzed: 06/18/25 15:38      Analyst ID: DH      Instrument: Headspace GC-FID  
Lab Batch: B25F014      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	19	ND	Pass
Acetone	1	750	19	ND	Pass
Acetonitrile	1	60	19	ND	Pass
Benzene	1	1	0.19	ND	Pass
Butane	1	5000	9.5	ND	Pass
Chloroform	1	2	1.9	ND	Pass
Ethanol	1	5000	19	ND	Pass
Ethyl acetate	1	400	1.9	ND	Pass
Ethyl ether	1	500	1.9	ND	Pass
Ethylene oxide	1	5	1.9	ND	Pass
Methanol	1	250	19	54	Pass
Methylene chloride	1	125	1.9	ND	Pass
n-Heptane	1	5000	1.9	ND	Pass
n-Hexane	1	250	0.38	ND	Pass
Pentane	1	750	0.64	ND	Pass
Propane	1	5000	19	ND	Pass
Toluene	1	150	1.9	ND	Pass
Total xylenes	1	150	4.8	ND	Pass
Trichloroethene	1	25	1.9	ND	Pass

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