

Treadwell Farms
190 Mary Street Umatilla, FL 32784
(352) 771-2318
Elderberry Gummies

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 - 065

Lab Sample ID: F407215-01
Retail Batch Total Wt/Vol: N/A
Retail Batch Date: N/A

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

Date Sampled: 07/24/2024
Date Received: 07/25/2024
Date Reported: 08/05/2024



Terpenes
Not Tested



Heavy Metals
Pass



Foreign Materials
Pass



Microbiology
Pass



Mycotoxins
Pass



Residual Solvents
Pass



Pesticides
Pass



Moisture Content
Not Tested



Water Activity
Not Tested



Total Cannabinoids	
0.210%	
Major Cannabinoids	
Total CBD	Total THC
0.193%	0.00709%
1.93 mg/g	0.071 mg/g
293.90 mg/Unit	10.80 mg/Unit
Minor Cannabinoids *	
delta-9-THC	CBC
0.00709%	0.00520%
0.071 mg/g	0.052 mg/g
10.80 mg/Unit	7.92 mg/Unit

Potency (as Received)

* Most abundant

Cannabinoids

Unit Size: 150g Servings per Unit: 30

Date Prepared: 07/25/24 12:42
Date Analyzed: 07/26/24 17:18
Lab Batch: B24G014

Prep ID: MC
Analyst ID: DH

Specimen Prep: 5.076 g / 10 mL
Instrument: HPLC
Prep/Analysis Method: ACCU LAB SOP15

Analyte	Dilution	LOQ		Results	
		%	%	mg/Serving	mg/Unit
CBC	20	0.00394	0.00520	0.26	7.92
CBCA	20	0.00394	ND	ND	ND
CBD	20	0.00394	0.193	9.80	293.90
CBDA	20	0.00394	ND	ND	ND
CBDV	20	0.00394	ND	ND	ND
CBDVA	20	0.00394	ND	ND	ND
CBG	20	0.00394	0.00433	0.22	6.59
CBGA	20	0.00394	ND	ND	ND
CBN	20	0.00394	ND	ND	ND
delta-8-THC	20	0.00394	ND	ND	ND
delta-9-THC	20	0.00394	0.00709	0.36	10.80
THCA	20	0.00394	ND	ND	ND
THCV	20	0.00394	ND	ND	ND
THCVA	20	0.00394	ND	ND	ND

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PJLA
Testing
Accreditation#: 109150



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President, CEO



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Sampling: SOP 21

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Pesticides

Date Prepared: 07/25/24 12:38
Date Analyzed: 07/30/24 16:25
Batch: B24F061

Prep ID: MC
Analyst ID: JG

Specimen Prep: 1.2067 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	4.1	ND	Pass	Imidacloprid	10	3000	4.1	ND	Pass
Acephate	10	3000	4.1	ND	Pass	Kresoxim methyl	10	1000	4.1	ND	Pass
Acequinocyl	10	2000	4.1	ND	Pass	Malathion	10	2000	4.1	ND	Pass
Acetamiprid	10	3000	4.1	24	Pass	Metalaxyl	10	3000	4.1	ND	Pass
Aldicarb	10	100	4.1	ND	Pass	Methiocarb	10	100	4.1	ND	Pass
Azoxystrobin	10	3000	4.1	ND	Pass	Methomyl	10	100	4.1	ND	Pass
Bifenazate	10	3000	4.1	ND	Pass	Mevinphos	10	100	4.1	ND	Pass
Bifenthrin	10	500	4.1	ND	Pass	Myclobutanil	10	3000	4.1	ND	Pass
Boscalid	10	3000	4.1	59	Pass	Naled	10	500	4.1	ND	Pass
Carbaryl	10	500	4.1	ND	Pass	Oxamyl	10	500	4.1	ND	Pass
Carbofuran	10	100	4.1	ND	Pass	Paclotrazol	10	100	4.1	ND	Pass
Chlorantraniliprole	10	3000	4.1	ND	Pass	Permethrin	10	1000	4.1	ND	Pass
Chlorfenapyr	10	100	4.1	ND	Pass	Phosmet	10	200	4.1	ND	Pass
Chlormequat	10	3000	4.1	ND	Pass	Piperonyl butoxide	10	3000	4.1	ND	Pass
Chlorpyrifos	10	100	4.1	ND	Pass	Prallethrin	10	400	4.1	ND	Pass
Clofentezine	10	500	4.1	ND	Pass	Propiconazole	10	1000	4.1	ND	Pass
Coumaphos	10	100	4.1	ND	Pass	Propoxur	10	100	4.1	ND	Pass
Cyfluthrin	10	1000	4.1	ND	Pass	Pyrethrins	10	1000	4.1	ND	Pass
Cypermethrin	10	1000	4.1	ND	Pass	Pyridaben	10	3000	4.1	ND	Pass
Daminozide	10	100	4.1	ND	Pass	Spinetoram J	10	3000	4.1	ND	Pass
Diazinon	10	200	4.1	ND	Pass	Spinetoram L	10	3000	4.1	ND	Pass
Dichlorvos	10	100	4.1	ND	Pass	Spinosyn A	10	3000	4.1	ND	Pass
Dimethoate	10	100	4.1	ND	Pass	Spinosyn D	10	3000	4.1	ND	Pass
Dimethomorph	10	3000	4.1	ND	Pass	Spiromesifen	10	3000	4.1	ND	Pass
Ethoprophos	10	100	4.1	ND	Pass	Spirotetramat	10	3000	4.1	ND	Pass
Etofenprox	10	100	4.1	ND	Pass	Spiroxamine	10	100	4.1	ND	Pass
Etoazole	10	1500	4.1	ND	Pass	Tebuconazole	10	1000	4.1	ND	Pass
Fenhexamid	10	3000	4.1	ND	Pass	Thiacloprid	10	100	4.1	ND	Pass
Fenoxycarb	10	100	4.1	ND	Pass	Thiamethoxam	10	1000	4.1	ND	Pass
Fenpyroximate	10	2000	4.1	ND	Pass	Trifloxystrobin	10	3000	4.1	ND	Pass
Fipronil	10	100	4.1	ND	Pass	Captan	1	3000	120	ND	Pass
Fonicamid	10	2000	4.1	ND	Pass	Chlordane	1	100	24	ND	Pass
Fludioxonil	10	3000	4.1	ND	Pass	Methyl parathion	1	100	24	ND	Pass
Hexythiazox	10	2000	4.1	ND	Pass	Pentachloronitrobenzene	1	200	24	ND	Pass
Imazalil	10	100	4.1	ND	Pass						

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Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

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Lab Sample ID: F407215-01 Matrix: Gummy
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Retail Batch Date: N/A Total Wt, Vol or Unit Sampled: 1

Date Sampled: 07/24/2024
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Date Reported: 08/05/2024

Microbials

Pass

Date Prepared: 07/25/24 11:47 Prep ID: ES Specimen Prep: 1 g / 1 g
Date Analyzed: 07/30/24 11:41 Analyst ID: BW Instrument: QPCR/Plate

Lab Batch: B24G021 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: 07/25/24 11:50 Prep ID: ES Specimen Prep: 1 g / 1 g
Date Analyzed: 07/31/24 13:06 Analyst ID: ES Instrument: QPCR/Plate

Lab Batch: B24D083 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: 07/25/24 12:38 Extracted By: AJ Specimen Prep: 1.2067 g / 10 mL
Date Analyzed: 07/30/24 16:25 Analyzed By: JG Instrument: LCMSMS

Lab Batch: B24F061 Analysis Method: ACCU LAB SOP18

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
afatoxin B1	10	20	0.83	ND	Pass
afatoxin B2	10	20	0.83	ND	Pass
afatoxin G1	10	20	0.83	ND	Pass
afatoxin G2	10	20	0.83	ND	Pass
ochratoxin A	10	20	0.83	ND	Pass

Date Prepared: 07/25/24 12:40 Extracted By: MC Specimen Prep: 1.06 g / 50 mL
Date Analyzed: 07/30/24 13:53 Analyzed By: JG Instrument: ICPMS

Lab Batch: B24G026 Analysis Method: ACCU LAB SOP19

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
Arsenic	1	1500	94	ND	Pass
Cadmium	1	500	94	ND	Pass
Lead	1	500	94	ND	Pass
Mercury	1	3000	94	ND	Pass

Foreign Materials

Pass

Date Prepared: 07/29/24 12:59 Prep ID: WM Specimen Prep: 1 g / 1 g
Date Analyzed: 07/29/24 13:43 Analyst ID: WM Instrument: Visual Inspection

Lab Batch: B24G067 Analysis Method: ACCU LAB SOP04

Analyte	Action Limit (% by wt)	Results	Status
Foreign Material	1%	Pass	Pass
Total Contaminant Load			
		ppb	ppb
Total Contaminant Load - Overall Sum		30,000	83.0 Pass
Total Contaminant Load - Heavy Metals		30,000	ND Pass
Total Contaminant Load - Pesticides		30,000	83.0 Pass

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Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: GM1 - VE - 065

Lab Sample ID: F407215-01
Retail Batch Total Wt/Vol: N/A
Retail Batch Date: N/A

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

Date Sampled: 07/24/2024
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Date Reported: 08/05/2024

Residual Solvents

Pass

Date Prepared: 07/31/24 11:00 Prep ID: DH Specimen Prep: 0.1252 g / 1 mL
Date Analyzed: 07/31/24 14:13 Analyst ID: SP Instrument: Headspace GC-FID
Lab Batch: B24F024 Analysis Method: ACCU LAB SOP16

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppm	ppm	ppm	
1,1-Dichloroethene	1	8	1.6	ND	Pass
1,2-Dichloroethane	1	2	1.6	ND	Pass
2-Propanol (IPA)	1	500	16	ND	Pass
Acetone	1	750	16	ND	Pass
Acetonitrile	1	60	16	ND	Pass
Benzene	1	1	0.16	ND	Pass
Butane	1	5000	8.0	ND	Pass
Chloroform	1	2	1.6	ND	Pass
Ethanol	1	5000	16	ND	Pass
Ethyl acetate	1	400	1.6	ND	Pass
Ethyl ether	1	500	1.6	ND	Pass
Ethylene oxide	1	5	1.6	ND	Pass
Methanol	1	250	16	ND	Pass
Methylene chloride	1	125	1.6	ND	Pass
n-Heptane	1	5000	1.6	ND	Pass
n-Hexane	1	250	0.32	ND	Pass
Pentane	1	750	0.53	ND	Pass
Propane	1	5000	16	ND	Pass
Toluene	1	150	1.6	ND	Pass
Total xylenes	1	150	4.0	ND	Pass
Trichloroethene	1	25	1.6	ND	Pass

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