

Treadwell Farms

190 Mary Street Umatilla, FL 32784
(352) 771-2318
Citrus-C CBD Hemp Gummies

COMPLIANCE FOR RETAIL

Sample Name: Citrus-C CBD Hemp Gummies Batch # GM1-CC/2023-055

Lab Sample ID: F308072-01

Matrix: Gummy

Date Sampled: 08/23/2023

Date Received: 08/23/2023

Retail Batch Total Wt/Vol: N/A

Retail Batch Total Units: N/A

Date Reported: 08/29/2023

Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1



Terpenes
Not Tested



Heavy Metals
Pass



Foreign Materials
Pass



Microbiology
Pass



Mycotoxins
Pass



Residual Solvents
Pass



Pesticides
Pass



Moisture Content
Not Tested



Water Activity
Pass



Total Cannabinoids

0.2%

Major Cannabinoids

Total CBD	Total THC
0.166%	0.00953%
1.66 mg/g	0.095 mg/g
8.63 mg/Unit	0.50 mg/Unit

Minor Cannabinoids *

CBC	CBG
0.00923%	0.00886%
0.092 mg/g	0.089 mg/g
0.48 mg/Unit	0.46 mg/Unit

* Most abundant

Potency as Received

Cannabinoids

Date Prepared: 08/24/23 10:00
Date Analyzed: 08/24/23 11:26
Lab Batch: B23G047

Prep ID: NS
Analyst ID: SP

Specimen Prep: 2.6644 g / 10 mL
Instrument: HPLC

Prep/Analysis Method: ACCU LAB SOP15

Analyte	Dilution	LOQ	Results	Results	mg/Serving
			%	mg/g	mg/Unit
CBC	20	0.00751	0.00923	0.092	0.48
CBGA	20	0.00751	ND	ND	ND
CBD	20	0.00751	0.166	1.66	8.63
CBDA	20	0.00751	ND	ND	ND
CBDV	20	0.00751	ND	ND	ND
CBDVA	20	0.00751	ND	ND	ND
CBG	20	0.00751	0.00886	0.089	0.46
CBGA	20	0.00751	ND	ND	ND
CBN	20	0.00751	ND	ND	ND
delta-8-THC	20	0.00751	ND	ND	ND
delta-9-THC	20	0.00751	0.00953	0.095	0.50
THCA	20	0.00751	ND	ND	ND
THCV	20	0.00751	ND	ND	ND
THCVA	20	0.00751	ND	ND	ND

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PJLA
Testing
Accreditation#: 109150



Dr. Harry Bezahdi, PhD.
President, CEO



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Matrix: Gummy

Date Received: 08/23/2023

Retail Batch Total Wt/Vol: N/A

Retail Batch Total Units: N/A

Date Reported: 08/29/2023

Retail Batch Date: N/A

Total Wt, Vol or Unit Sampled: 1

Pesticides

Date Prepared: 08/24/23 09:44

Prep ID: NS

Specimen Prep: 1.05 g / 10 mL

Date Analyzed: 08/24/23 18:49

Analyst ID: AJ

Instrument: LC/MS/MS

Batch: B23H024

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	4.8	ND	Pass	Imidacloprid	10	3000	4.8	ND	Pass
Acephate	10	3000	4.8	ND	Pass	Kresoxim methyl	10	1000	4.8	ND	Pass
Acequinocyl	10	2000	4.8	ND	Pass	Malathion	10	2000	4.8	ND	Pass
Acetamiprid	10	3000	4.8	ND	Pass	Metalaxyl	10	3000	4.8	ND	Pass
Aldicarb	10	100	4.8	ND	Pass	Methiocarb	10	100	4.8	ND	Pass
Azoxystrobin	10	3000	4.8	ND	Pass	Methomyl	10	100	4.8	ND	Pass
Bifenazate	10	3000	4.8	ND	Pass	Mevinphos	10	100	4.8	ND	Pass
Bifenthrin	10	500	4.8	ND	Pass	Myclobutanil	10	3000	4.8	ND	Pass
Boscalid	10	3000	4.8	ND	Pass	Naled	10	500	4.8	ND	Pass
Carbaryl	10	500	4.8	ND	Pass	Oxamyl	10	500	4.8	ND	Pass
Carbofuran	10	100	4.8	ND	Pass	Paclobutrazol	10	100	4.8	ND	Pass
Chlorantraniliprole	10	3000	4.8	ND	Pass	Permethrin	10	1000	4.8	ND	Pass
Chlorfenapyr	10	100	4.8	ND	Pass	Phosmet	10	200	4.8	ND	Pass
Chlormequat	10	3000	4.8	ND	Pass	Piperonyl butoxide	10	3000	4.8	ND	Pass
Chlorpyrifos	10	100	4.8	ND	Pass	Prallethrin	10	400	4.8	ND	Pass
Clofentezine	10	500	4.8	ND	Pass	Propiconazole	10	1000	4.8	ND	Pass
Coumaphos	10	100	4.8	ND	Pass	Propoxur	10	100	4.8	ND	Pass
Cyfluthrin	10	1000	4.8	ND	Pass	Pyrethrins	10	1000	4.8	ND	Pass
Cypermethrin	10	1000	4.8	ND	Pass	Pyridaben	10	3000	4.8	ND	Pass
Daminozide	10	100	4.8	ND	Pass	Spinetoram J	10	3000	4.8	ND	Pass
Diazinon	10	200	4.8	ND	Pass	Spinetoram L	10	3000	4.8	ND	Pass
Dichlorvos	10	100	4.8	ND	Pass	Spinosyn A	10	3000	4.8	ND	Pass
Dimethoate	10	100	4.8	ND	Pass	Spinosyn D	10	3000	4.8	ND	Pass
Dimethomorph	10	3000	4.8	ND	Pass	Spiromesifen	10	3000	4.8	ND	Pass
Ethoprophos	10	100	4.8	ND	Pass	Spirotetramat	10	3000	4.8	ND	Pass
Etofenprox	10	100	4.8	ND	Pass	Spiroxamine	10	100	4.8	ND	Pass
Etoxazole	10	1500	4.8	ND	Pass	Tebuconazole	10	1000	4.8	ND	Pass
Fenhexamid	10	3000	4.8	ND	Pass	Thiacloprid	10	100	4.8	ND	Pass
Fenoxycarb	10	100	4.8	ND	Pass	Thiamethoxam	10	1000	4.8	ND	Pass
Fenpyroximate	10	2000	4.8	ND	Pass	Trifloxystrobin	10	3000	4.8	ND	Pass
Fipronil	10	100	4.8	ND	Pass	Captan	1	3000	120	ND	Pass
Flonicamid	10	2000	4.8	ND	Pass	Chlordane	1	100	25	ND	Pass
Fludioxonil	10	3000	4.8	ND	Pass	Methyl parathion	1	100	25	ND	Pass
Hexythiazox	10	2000	4.8	ND	Pass	Pentachloronitrobenzene	1	200	25	ND	Pass
Imazalil	10	100	4.8	ND	Pass						

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Retail Batch Total Units: N/A

Retail Batch Date: N/A

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Date Reported: 08/29/2023

Microbials

Pass

Date Prepared: 08/24/23 14:01	Prep ID: BW	Specimen Prep: 1 g / 1 g		
Date Analyzed: 08/28/23 09:35	Analyst ID: JG	Instrument: PCR		
Lab Batch: B23H027	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

Mycotoxins

Pass

Date Prepared: 08/24/23 09:44	Extracted By: NS	Specimen Prep: 1.05 g / 10 mL			
Date Analyzed: 08/24/23 18:49	Analyzed By: AJ	Instrument: LCMSMS			
Lab Batch: B23H024	Analysis Method: ACCU LAB SOP18				
Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
aflatoxin B1	10	20	0.95	ND	Pass
aflatoxin B2	10	20	0.95	ND	Pass
aflatoxin G1	10	20	0.95	ND	Pass
aflatoxin G2	10	20	0.95	ND	Pass
ochratoxin A	10	20	0.95	ND	Pass

Heavy Metals

Pass

Date Prepared: 08/24/23 13:26		Extracted By: KC		Specimen Prep: 0.55 g / 25 mL	
Date Analyzed: 08/28/23 14:47		Analyzed By: KC		Instrument: ICPMS	
Lab Batch: B23H026		Analysis Method: ACCU LAB SOP19			
Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
Arsenic	1	1500	91	ND	Pass
Cadmium	1	500	91	ND	Pass
Lead	1	500	91	ND	Pass
Mercury	1	3000	91	ND	Pass

Water Activity

Pass

Date Prepared: 08/25/23 10:10	Prep ID: WM	Specimen Prep: 0.5 g / 0.5 g	
Date Analyzed: 08/25/23 10:10	Analyst ID: WM	Instrument: Rotronic Water Activity Probe	
Lab Batch: B23H029	Analysis Method: ACCU LAB SOP10		
Analyte	Action Limit	Result	Status
	A_w	A_w	
Water Activity	0.85	0.59	Pass

Foreign Materials

Pass

Date Prepared: 08/25/23 08:45	Prep ID: WM	Specimen Prep: 0.5 g / 0.5 g	
Date Analyzed: 08/25/23 10:10	Analyst ID: WM	Instrument: Visual Inspection	
Lab Batch: B23H029	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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Matrix: Gummy

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: 08/23/2023

Date Received: 08/23/2023

Date Reported: 08/29/2023

Residual Solvents

Pass

Date Prepared: 08/25/23 14:15
Date Analyzed: 08/29/23 12:42
Lab Batch: B23F075

Prep ID: SP
Analyst ID: SP

Specimen Prep: 0.1057 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	38	ND	Pass
Acetone	1	750	38	ND	Pass
Acetonitrile	1	60	38	ND	Pass
Benzene	1	1	0.95	ND	Pass
Butane	1	5000	38	ND	Pass
Chloroform	1	2	1.9	ND	Pass
Ethanol	1	5000	38	ND	Pass
Ethyl acetate	1	400	38	ND	Pass
Ethyl ether	1	500	38	ND	Pass
Ethylene oxide	1	5	3.8	ND	Pass
Methanol	1	250	38	ND	Pass
Methylene chloride	1	125	38	ND	Pass
n-Heptane	1	5000	38	ND	Pass
n-Hexane	1	250	38	ND	Pass
Pentane	1	750	38	ND	Pass
Propane	1	5000	38	ND	Pass
Toluene	1	150	38	ND	Pass
Total xylenes	1	150	38	ND	Pass
Trichloroethene	1	25	1.9	ND	Pass

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