

TREADWELL FARMS

190 Mary Street Umatilla, FL 32784
(352) 771-2318
1200mg Citrus Spice CBD



Seed to Sale : N/A
Retail Batch#: TIN1-CIT1/2022-033
Cultivar: N/A
Cultivation Facility: N/A
Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: 1200mg Citrus Spice CBD

Lab Sample ID: F205135-01 Matrix: Non-Inhalable Products
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: 05/17/2022
Date Received: 05/17/2022
Date Reported: 06/02/2022



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

4.30 %
43.0 mg/g
1235.00 mg/Unit
Total CBD

Total Cannabinoids: 1244 mg/unit, 43.34 mg/g

Terpenes Profile

Date Prepared: 05/18/22 09:32 Specimen Prep: 1 g / 1 mL
Date Analyzed: 05/20/22 03:36 Instrument: GCMS
Lab Batch: B205033 Prep/Analysis Method: ACCU LAB SOP17

Analyte	Dilution	LOQ	Results
		%	%
d-Limonene	1	0.0040	3.2
gamma-Terpinene	1	0.0040	1.2
beta-Myrcene	1	0.0040	0.54
alpha-Pinene	1	0.0040	0.34
p-Mentha-1,5-diene	1	0.0040	0.31
beta-Pinene	1	0.0040	0.15
alpha-Terpinene	1	0.0040	0.099
Terpinolene	1	0.0040	0.067
Camphene	1	0.0040	0.050
beta-Caryophyllene	1	0.0040	0.045
Valencene	1	0.0040	0.039
Caryophyllene Oxide	1	0.0040	0.038
Sabinene	1	0.0040	0.032
Terpineol	1	0.0040	0.029
alpha-Humulene	1	0.0040	0.022
Linalool	1	0.0040	0.018
Trans-Nerolidol	1	0.0040	0.011
alpha-Bisabolol	1	0.0040	ND
Camphor	1	0.0040	ND
Delta-3-carene	1	0.0040	ND
alpha-Cedrene	1	0.0040	ND
Cedrol	1	0.0040	ND
Endo-fenchyl alcohol	1	0.0040	ND
Eucalyptol	1	0.0040	ND
Farnesene	1	0.0040	ND
Fenchone	1	0.0040	ND
Geraniol	1	0.0040	ND
Geranyl acetate	1	0.0040	ND
Guaiol	1	0.0040	ND
Hexahydrothymol	1	0.0040	ND
Isoborneol	1	0.0040	ND
Isopulegol	1	0.0040	ND
Nerolidol	1	0.0040	ND
Ocimene	1	0.0040	ND
Pulegone	1	0.0040	ND
Sabinene hydrate	1	0.0040	ND
Nerol	1	0.0040	ND
cis-Nerolidol	1	0.0040	ND
Borneol	1	0.0040	ND

Total Terpenes % 6.19

Cannabinoids (as Received)

Date Prepared: 05/18/22 09:33 Specimen Prep: 0.2828 g / 10 mL
Date Analyzed: 06/01/22 23:10 Analyst ID: SP Instrument: HPLC
Lab Batch: B205053 Prep/Analysis Method: ACCU LAB SOP15

Analyte	Dilution	LOQ	Results	Results
			%	mg/g
THCA	1	0.00707	ND	ND
delta 9-THC	1	0.00707	ND	ND
delta 8-THC	1	0.00707	ND	ND
THCV	1	0.00707	ND	ND
CBD	50	0.354	4.30	43.0
CBDA	1	0.00707	ND	ND
CBDV	1	0.00707	0.0144	0.144
CBN	1	0.00707	0.0195	0.195
CBCA	1	0.00707	ND	ND
CBG	1	0.00707	ND	ND
CBGA	1	0.00707	ND	ND
THCVa	1	0.00707	ND	ND
CBC	1	0.00707	ND	ND
CBDVa	1	0.00707	ND	ND

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Testing
Accreditation#: 109150

Dr. Harry Bezhadi, PhD.
President, CEO



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Retail Batch#: TIN1-CIT1/2022-033
Cultivar: N/A
Cultivation Facility: N/A
Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: 1200mg Citrus Spice CBD

Lab Sample ID: F205135-01 Matrix: Non-Inhalable Products
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: 05/17/2022
Date Received: 05/17/2022
Date Reported: 06/02/2022

Pesticides Date Prepared: 05/18/22 10:18 Prep ID: KC SpecimenPrept: 1.02 g / 10 mL
Date Analyzed: 05/18/22 14:56 Analyst ID: AJ Instrument: LC/MS/MS
Batch: B205018 Prep Method: LAB SOP 8 Analysis Method: ACCU LAB SOP 18

Pass

Analyte	DIL	Action Limit	LOQ	Results	Status	Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin	10	300	4.9	ND	Pass	Imazalil	10	100	4.9	ND	Pass
Acephate	10	3000	4.9	ND	Pass	Imidacloprid	10	3000	4.9	ND	Pass
Acequinocyl	10	2000	4.9	ND	Pass	Kresoxim methyl	10	1000	4.9	ND	Pass
Acetamiprid	10	3000	4.9	ND	Pass	Malathion	10	2000	4.9	ND	Pass
Aldicarb	10	100	4.9	ND	Pass	Metaxalyl	10	3000	4.9	5.5	Pass
Azoxystrobin	10	3000	4.9	ND	Pass	Methiocarb	10	100	4.9	ND	Pass
Bifenazate	10	3000	4.9	ND	Pass	Methomyl	10	100	4.9	ND	Pass
Bifenthrin	10	500	4.9	ND	Pass	Mevinphos	50	100	25	39	Pass
Boscalid	10	3000	4.9	ND	Pass	Myclobutanil	10	3000	4.9	ND	Pass
Carbaryl	10	500	4.9	ND	Pass	Oxamyl	10	500	4.9	ND	Pass
Carbofuran	10	100	4.9	ND	Pass	Paclbutrazol	10	100	4.9	ND	Pass
Chlorantraniliprole	10	3000	4.9	ND	Pass	Permethrins	10	1000	4.9	ND	Pass
Chlorfenapyr	10	100	4.9	ND	Pass	Phosmet	10	200	4.9	ND	Pass
Chloromequat	10	3000	4.9	ND	Pass	Piperonyl butoxide	10	3000	4.9	ND	Pass
Chlorpyrifos	10	100	4.9	ND	Pass	Prallethrin	10	400	4.9	ND	Pass
Clofentezine	10	500	4.9	ND	Pass	Propiconazole	10	1000	4.9	ND	Pass
Coumaphos	10	100	4.9	ND	Pass	Propoxur	10	100	4.9	ND	Pass
Cyfluthrin	10	1000	4.9	ND	Pass	Pyrethrins	10	1000	4.9	ND	Pass
Cypermethrin	10	1000	4.9	ND	Pass	Pyridaben	10	3000	4.9	ND	Pass
Daminozide	10	100	4.9	ND	Pass	Spinetoram J	10	3000	4.9	ND	Pass
Diazinon	10	200	4.9	ND	Pass	Spinetoram L	10	3000	4.9	ND	Pass
Dibrom Naled	10	500	4.9	ND	Pass	Spinosyn A	10	3000	4.9	ND	Pass
Dichlorvos	10	100	4.9	ND	Pass	Spinosyn D	10	3000	4.9	ND	Pass
Dimetamorph I	10	3000	4.9	ND	Pass	Spiromesifen	10	3000	4.9	ND	Pass
Dimethoate	10	100	4.9	ND	Pass	Spirotetramat	10	3000	4.9	ND	Pass
Ethoprophos	10	100	4.9	ND	Pass	Spiroxamine	10	100	4.9	ND	Pass
Etofenprox	10	100	4.9	ND	Pass	Tebuconazole	10	1000	4.9	ND	Pass
Etoazole	10	1500	4.9	ND	Pass	Thiacloprid	10	100	4.9	ND	Pass
Fenhexamid	10	3000	4.9	ND	Pass	Thiamethoxam	10	1000	4.9	ND	Pass
Fenoxycarb	10	100	4.9	ND	Pass	Trifloxystrobin	10	3000	4.9	ND	Pass
Fenpyroximate	10	2000	4.9	ND	Pass	Captan	1	3000	70	ND	Pass
Fipronil	10	100	4.9	ND	Pass	Chlordane	1	100	10	ND	Pass
Flonicamid	10	3000	4.9	ND	Pass	Methyl parathion	1	100	10	ND	Pass
Fludioxonil	10	3000	4.9	ND	Pass	Pentachloronitrobenzene	1	200	15	ND	Pass
Hexythiazox	10	2000	4.9	ND	Pass						

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Cultivation Facility: N/A
Processing Facility: N/A
Sampling: SOP 21

COMPLIANCE FOR RETAIL

Sample Name: 1200mg Citrus Spice CBD

Lab Sample ID: F205135-01 Matrix: Non-Inhalable Products
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: 05/17/2022
Date Received: 05/17/2022
Date Reported: 06/02/2022

Microbials

Pass

Date Prepared: 05/18/22 09:30 Prep ID: LM Specimen Prep: 1 g / 1 g
Date Analyzed: 05/20/22 13:53 Analyst ID: LM Instrument: PCR
Lab Batch: B205002 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		10000	<10000	Pass

Mycotoxins

Pass

Date Prepared: 05/18/22 10:18 Extracted By: KC Specimen Prep: 1.02 g / 10 mL
Date Analyzed: 05/18/22 14:56 Analyzed By: AJ Instrument: LCMSMS
Lab Batch: B205018 Analysis Method: ACCU LAB SOP18

Analyte	DIL	Action Limit	LOQ	Results	Status
		ppb	ppb	ppb	
aflatoxin B1	10	20	0.98	ND	Pass
aflatoxin B2	10	20	0.98	ND	Pass
aflatoxin G1	10	20	0.98	ND	Pass
aflatoxin G2	10	20	0.98	ND	Pass
ochratoxin A	10	20	0.98	ND	Pass

Heavy Metals

Pass

Date Prepared: 05/18/22 10:05 Extracted By: KC Specimen Prep: 1.02 g / 50 mL
Date Analyzed: 05/19/22 12:37 Analyzed By: JG Instrument: ICPMS
Lab Batch: B204046 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: 05/18/22 07:50 Prep ID: CG Specimen Prep: 1 g / 1 g
Date Analyzed: 05/19/22 08:42 Analyst ID: CG Instrument: Visual Inspection
Lab Batch: B205063 Analysis Method: ACCU LAB SOP04

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

Total Contaminant Load

	Action Limit	ppb	Results	Status
Total Contaminant Load Heavy Metals & Pesticides	30,000.00		ND	Pass

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Processing Facility: N/A
Sampling: SOP 21

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Lab Sample ID: F205135-01 Matrix: Non-Inhalable Products
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: 05/17/2022
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Date Reported: 06/02/2022

Residual Solvents

Pass

Date Prepared: 05/18/22 13:10 Prep ID: SP Specimen Prep: 0.1014 g / 1 mL
Date Analyzed: 05/19/22 15:26 Analyst ID: SP Instrument: GCMSMS Headspace
Lab Batch: B205043 Analysis Method: ACCU LAB SOP16

Analyte	DIL	Action Limi	LOQ	Results	Status
		ppm	ppm	ppm	
Acetone	1	750	39	ND	Pass
Benzene	1	1	0.99	ND	Pass
Butane	1	2000	39	ND	Pass
Methylene chloride	1	125	39	ND	Pass
Ethanol	1	5000	39	ND	Pass
Ethyl acetate	1	400	39	ND	Pass
Ethyl ether	1	500	39	ND	Pass
Acetonitrile	1	60	39	ND	Pass
Ethylene oxide	1	5	3.9	ND	Pass
Total xylenes	1	150	39	ND	Pass
Heptane	1	500	39	ND	Pass
Toluene	1	150	39	ND	Pass
1,1-Dichloroethene	1	8	2.0	ND	Pass
Hexane	1	250	39	ND	Pass
Trichloroethene	1	25	2.0	ND	Pass
Methanol	1	250	39	ND	Pass
Pentane	1	750	39	ND	Pass
Propane	1	2100	39	ND	Pass
2-Propanol (IPA)	1	500	39	ND	Pass
1,2-Dichloroethane	1	2	2.0	ND	Pass
Chloroform	1	2	2.0	ND	Pass

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