

Certificate of Analysis



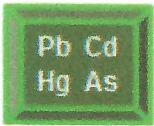
Client: TREADWELL FARMS
Client Sample ID: N1-ESS1/2021-003
Product Type: Tincture
Client Lot#: N1-ESS1/2021-003
Production Date: NA
Production Size: 30 ml
Date Received: 2/2/2021
Lab Sample ID: F102004-01
Report Date: 2/10/2021



Pesticides



Passed



Heavy Metals



Passed



Microbials



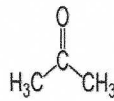
Passed



Mycotoxin



Passed



Res. Solvents



Passed



Moisture

Not Tested



Water

Not Tested



Content Foreign Matter



Passed



Terpenes

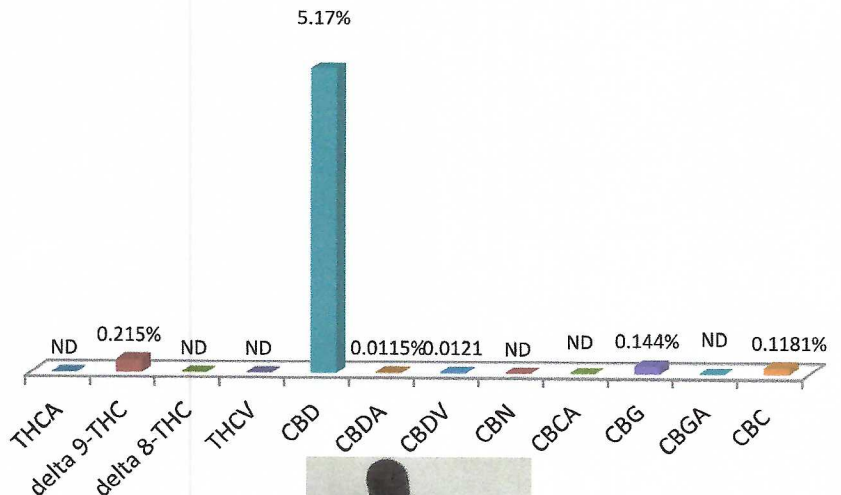
Tested

Analysis Information

Test Method: ACCULAB SOP 15

Batch: B210201

Analyte	CAS#	Results	Units	LOQ
THCA	23978-85-0	ND	%	0.040
delta 9-THC	1972-08-3	0.2150	%	0.040
delta 8-THC	5957-75-5	ND	%	0.040
THCV	31262-37-0	ND	%	0.040
CBD	13956-29-1	5.17	%	0.800
CBDA	1244-58-2	0.0115	%	0.040
CBDV	24274-48-4	0.0121	%	0.040
CBN	521-35-7	ND	%	0.040
CBCA	185505-15-1	ND	%	0.040
CBG	25654-31-3	0.144	%	0.040
CBGA	25555-57-1	ND	%	0.040
CBC	20675-51-8	0.118	%	0.040



Total THC* **Total CBD**** **Total Cannabinoids**

0.215%	5.18%	564.700%
THC/Unit:	CBD/Unit:	Total Cannabinoids/Unit:
62.6	1504.5	1650

* Total THC = Δ9-THC + (0.877 × Δ9-THCA)

** Total CBD = CBD + (0.877 × CBDA)



40 S Dewey St. Eustis, FL 32726 Tel: (352) 308-8020



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109150



Certificate of Analysis



Analysis Information

Test Method: ACCULAB SOP 17

Analyte	CAS#	Results	Units	LOQ
alpha-Bisabolol	23069-26-1	ND	mg/g	0.174
(+)-Borneol	464-43-7	ND	mg/g	0.174
(-)-Isopulegol	89-79-2	ND	mg/g	0.174
Camphene	79-92-5	ND	mg/g	0.174
Camphor	76-22-2	ND	mg/g	0.174
Delta-3-carene	498-15-7	ND	mg/g	0.174
beta-Caryophyllene	87-44-5	0.201	mg/g	0.174
Caryophyllene Oxide	1139-30-6	ND	mg/g	0.174
alpha-Cedrene	469-61-4	ND	mg/g	0.174
Cedrol	77-53-2	ND	mg/g	0.174
p-Isopropyltoluene	99-87-6	ND	mg/g	0.174
Endo-fenchyl alcohol	2217-02-9	ND	mg/g	0.174
Eucalyptol	470-82-6	ND	mg/g	0.174
Famesene	502-61-4	0.226	mg/g	0.174
Fenchone	4695-62-9	ND	mg/g	0.174
Geraniol	106-24-1	ND	mg/g	0.174
Geranyl acetate	105-87-3	ND	mg/g	0.174
Guaialol	489-86-1	ND	mg/g	0.174
Hexahydrothymol	89-78-1	ND	mg/g	0.174
alpha-Humulene	6753-98-6	ND	mg/g	0.174
Isoborneol	124-76-5	ND	mg/g	0.174
Isopulegol	89-79-2	ND	mg/g	0.174
d-Limonene	5989-27-5	ND	mg/g	0.174

Batch: B201069

Analyte	CAS#	Results	Units	LOQ
Linalool	78-70-6	ND	mg/g	0.174
p-Mentha-1,5-diene	99-83-2	ND	mg/g	0.174
beta-Myrcene	123-35-3	0.649	mg/g	0.174
Nerolidol	7212-44-4	ND	mg/g	0.174
Trans-Nerolidol	40716-66-3	ND	mg/g	0.174
Ocimene	13877-91-3	ND	mg/g	0.174
alpha-Pinene	80-56-8	ND	mg/g	0.174
beta-Pinene	18172-67-3	ND	mg/g	0.174
Pulegone	89-82-7	ND	mg/g	0.174
Sabinene	3387-41-5	ND	mg/g	0.174
Sabinene hydrate	546-79-2	ND	mg/g	0.174
gamma-Terpinene	99-85-4	ND	mg/g	0.174
alpha-Terpinene	99-86-5	ND	mg/g	0.174
Terpineol	8000-41-7	ND	mg/g	0.174
Terpinolene	586-62-9	ND	mg/g	0.174
Valencene	4630-07-3	ND	mg/g	0.174
Nerol	106-25-2	ND	mg/g	0.174
cis-Nerolidol	3790-78-1	ND	mg/g	0.174
Borneol	507-70-0	ND	mg/g	0.174

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LOQ= Limit of Quantitation, ND= Non-Detect, ppm= Parts per Million, ppb=Parts Per Billion, mg/PK= Milligram per Package, NA=Not Applicable

CAS#: Chemical Abstract Service, Registry Number, %= Percent, *** (Not Analyzed)

Names and Signature of Certifying Officer

Dr. Harry Behzadi, PhD

President, CEO



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