

Certificate of Analysis

ISO/IEC 17025 Accreditation # 105190

Client Sample ID:	TIN1-eVE1/2021-009 B		
Client:	TREADWELL FARMS	Date Received:	5/20/2021
Client Lot#:	TIN1-eVE1/2021-009 B	Lab Sample ID:	F105016-01
Production Date:	NA	Report Date:	5/27/2021
Product Type:	Tincture		

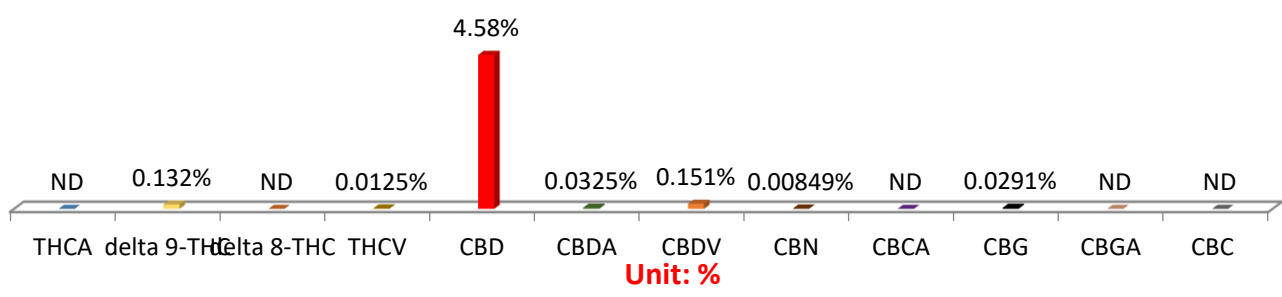
Pesticides	Heavy Metals	Microbial	Mycotoxine	Res. Solvent	Moisture	H2O Content	Foreign Matter	Terpene
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Passed	Passed	Passed	Passed	Passed	Not Tested	Not Tested	Not Tested	Passed

Test Method: ACCULAB SOP 16 **BATCH: B210220** **Analysis Date: 02/16/2021 14:00:00**

CAS#	Cannabinoids	Result (%)	mg/g	LOQ%
23978-85-0	THCA	ND	ND	0.00729
1972-08-3	delta 9-THC	0.132	1.32	0.00729
5957-75-5	delta 8-THC	ND	ND	0.00729
31262-37-0	THCV	0.0125	0.125	0.00729
13956-29-1	CBD	4.58	45.8	0.146
1244-58-2	CBDA	0.0325	0.325	0.00729
24274-48-4	CBDV	0.151	1.51	0.00729
521-35-7	CBN	0.00849	0.0849	0.00729
185505-15-1	CBCA	ND	ND	0.00729
25654-31-3	CBG	0.0291	0.291	0.00729
25555-57-1	CBGA	ND	ND	0.00729
20675-51-8	CBC	ND	ND	0.00729



% TOTAL CBD	4.61
CBD Per Unit (mg)	1249.00
%TOTAL THC	0.132
THC Per Unit (mg)	35.8
%TOTAL CANNABINOIDS	4.95
CANNABINOIDS Per Unit(mg)	1340



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Test Method: ACCULAB SOP 17 BATCH: B210238 Analysis Date: 02/19/2021 17:38:00

Analyte	Cas#	Results	Units	LOQ
alpha-Bisabolol	23069-26-1	ND	mg/g	0.0182
Camphene	79-92-5	ND	mg/g	0.0182
Camphor	76-22-2	ND	mg/g	0.0182
Delta-3-carene	498-15-7	ND	mg/g	0.0182
beta-Caryophyllene	87-44-5	ND	mg/g	0.0182
Caryophyllene Oxide	1139-30-6	ND	mg/g	0.0182
alpha-Cedrene	469-61-4	ND	mg/g	0.0182
Cedrol	77-53-2	ND	mg/g	0.0182
p-Isopropyltoluene	99-87-6	ND	mg/g	0.0182
Endo-fenchyl alcohol	2217-02-9	ND	mg/g	0.0182
Eucalyptol	470-82-6	ND	mg/g	0.0182
Famesene	502-61-4	ND	mg/g	0.0182
Fenchone	4695-62-9	ND	mg/g	0.0182
Geraniol	106-24-1	ND	mg/g	0.0182
Geranyl acetate	105-87-3	ND	mg/g	0.0182
Guaial	489-86-1	ND	mg/g	0.0182
Hexahydrothymol	89-78-1	ND	mg/g	0.0182
alpha-Humulene	6753-98-6	ND	mg/g	0.0182
Isoborneol	124-76-5	ND	mg/g	0.0182
Isopulegol	89-79-2	ND	mg/g	0.0182
d-Limonene	5989-27-5	ND	mg/g	0.0182
Linalool	78-70-6	ND	mg/g	0.0182
p-Mentha-1,5-diene	99-83-2	ND	mg/g	0.0182

Analyte	Cas#	Results	Units	LOQ
beta-Myrcene	123-35-3	ND	mg/g	0.0182
Nerolidol	7212-44-4	ND	mg/g	0.0182
Trans-Nerolidol	40716-66-3	ND	mg/g	0.0182
Ocimene	13877-91-3	ND	mg/g	0.0182
alpha-Pinene	80-56-8	ND	mg/g	0.0182
beta-Pinene	18172-67-3	ND	mg/g	0.0182
Pulegone	89-82-7	ND	mg/g	0.0182
Sabinene	3387-41-5	ND	mg/g	0.0182
Sabinene hydrate	546-79-2	ND	mg/g	0.0182
gamma-Terpinene	99-85-4	ND	mg/g	0.0182
alpha-Terpinene	99-86-5	ND	mg/g	0.0182
Terpineol	8000-41-7	ND	mg/g	0.0182
Terpinolene	586-62-9	ND	mg/g	0.0182
Valencene	4630-07-3	ND	mg/g	0.0182
Nerol	106-25-2	ND	mg/g	0.0182
cis-Nerolidol	3790-78-1	ND	mg/g	0.0182
Borneol	507-70-0	ND	mg/g	0.0182

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Homogeneity: This product is determined to be homogeneous following in-house procedures developed in accordance with ISO 17025.
Measurement and support equipment: All instruments and support equipment such as volumetric glassware, balances are calibrated and verified and all records are maintained
 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, *N/A* (Not Analyzed)

Names and Signature of Certifying Officer

Dr. Harry Behzadi, PhD
 President, CEO

harry behzadi

