

Certificate of Analysis
State of FL OMMJ License Number: CMTL - 006
ISO/IEC 17025 ACCREDITATION # 109150

Client Sample ID:	1200mg Essential	Date Received:	2/23/2022
Client:	TREADWELL FARMS	Lab Sample ID:	F202131-01
Client Lot#:	NA	Report Date:	3/4/2022 retest Date 1/2/24
Production Date:	NA	Barcode:	NA
Product Type:	Non-Inhalable Products		

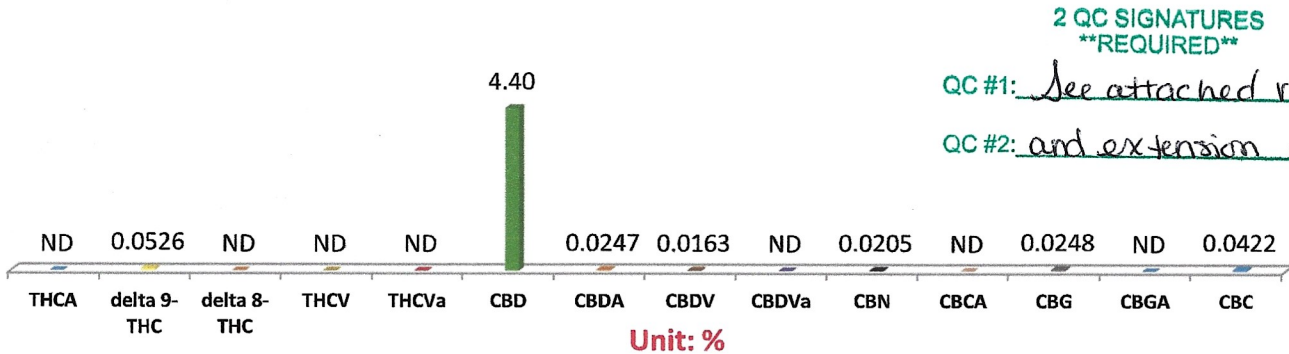
Pesticides	Heavy Metals	Microbial	Mycotoxine	Res. Solvent	Moisture	H2O Content	Foreign Matter	Terpene
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>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

Test Method: ACCULAB SOP 15 BATCH: B211010 Analysis Date: 10/14/2021 15:00:00

CAS#	Cannabinoids	Result (%)	mg/g	LOQ%
23978-85-0	THCA	ND	ND	0.007
1972-08-3	delta 9-THC	0.0526	0.526	0.007
5957-75-5	delta 8-THC	ND	ND	0.007
31262-37-0	THCV	ND	ND	0.007
13956-29-1	THCVa	ND	ND	0.007
1244-58-2	CBD	4.40	44.0	0.36
24274-48-4	CBDA	0.0247	0.247	0.007
521-35-7	CBDV	0.0163	0.163	0.007
185505-15-1	CBDVa	ND	ND	0.007
25654-31-3	CBN	0.0205	0.205	0.007
25555-57-1	CBCA	ND	ND	0.007
20675-51-8	CBG	0.0428	0.428	0.007
25555-57-1	CBGA	ND	ND	0.007
31932-13-5	CBC	0.0442	0.442	0.007



TOTAL CBD (%)	4.42
Total CBD per unit (mg)	1270
TOTAL THC (%)	0.0526
TOTAL THC per unit (mg)	15.1
TOTAL CANNABINOIDS (%)	4.57
TOTAL CANNABINOIDS per Unit (mg)	1308

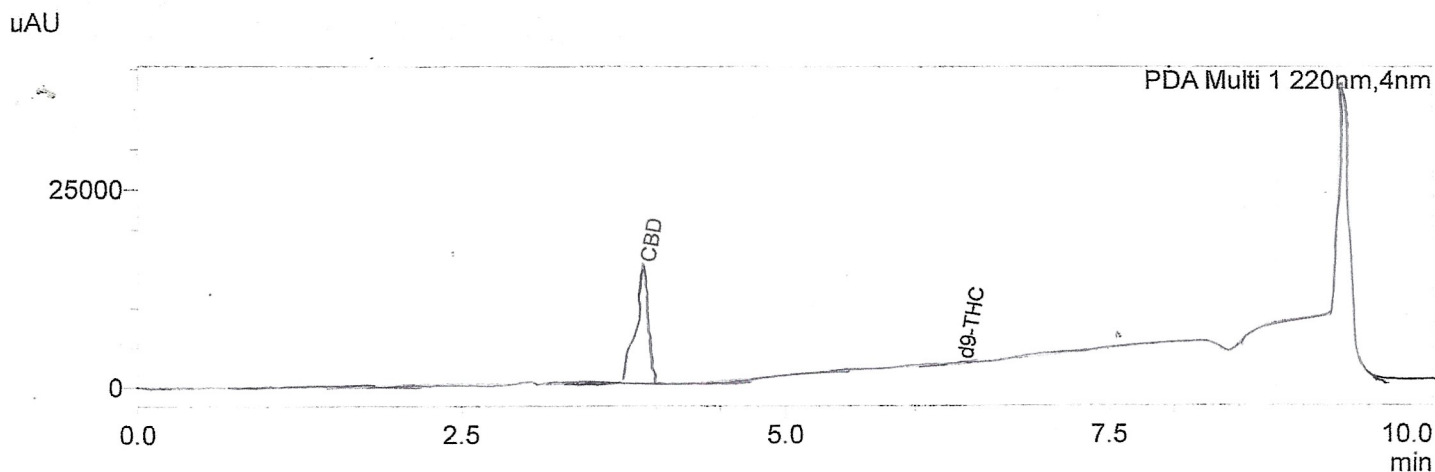


Certificate of Analysis

Sample Information

Sample ID : 1200mg Essential Blend
Sample Name : TWF20240102-02
Data Filename : 122024_TWF20240102-02_003.lcd
Method Filename : 2202Jul12Treadwell HighSensitivity_PDA_cal_curve.lcm
Batch Filename : 20240102 Sample Run.lcb
Tray # - Vial # : 2-5 **Sample Type** : Unknown
Injection Volume : 5 uL
Date Acquired : 1/2/2024 12:10:46 PM **Acquired by** : M. Rentoumis
Date Processed : 1/2/2024 12:20:48 PM **Processed by** : M. Rentoumis
Dilution Factor : 2.5

Chromatogram



Quantitative Results

PDA				
ID#	Name	Ret. Time	Conc.	Dry weight %
1	CBDV	--	--	0.00
2	CBDA	--	--	0.00
3	CBGA	--	--	0.00
4	CBG	--	--	0.00
5	CBD	3.910	0.041	4.08
6	THCV	--	--	0.00
7	CBN	--	--	0.00
8	d9-THC	6.360	0.002	0.16
9	d8-THC	--	--	0.00
10	CBC	--	--	0.00
11	THCA	--	--	0.00
Total			0.042	

Total THC	0.16	%
Total THC	1.55	mg/g
Total CBD	4.08	%
Total CBD	40.77	mg/g

$40.77 \text{ mg/g} \times .96 = 39.139$
 $39.139 \times 30 \text{ ml} = 1174 \text{ mg/bottle}$

2 QC SIGNATURES
REQUIRED

QC #1: See attached retest

QC #2: and extension analysis

Treadwell Farms

Best By Date Extension Analysis

Retest Date: 01/02/2024

Product Name: 1200 mg Essential Blend

Original Batch #: TIN1-ESS1/2022-030

Original Best By Date: 04/2024

Organoleptic Analysis:

1. Smell: J.L. / GH
a. Result: Pass/Fail
2. Feel: J.L. / GH
a. Result: Pass/Fail
3. Appearance: J.L. / GH
a. Result: Pass/Fail

Approved to Extend Best By Date:

YES

NO

New Best By Date: 01/2026

New Batch #: _____

Tested By: James A. Jones

Date: 1-2-24

Approved By: Christy [Signature]

Date: 1-2-24

Treadwell Farms

Best By Date Extension Analysis

Cannabinoid Strength analysis:

- Attach all relevant retest certificates of analysis