



# Certificate of Analysis

Sample:GA00910001-001  
Harvest/Lot ID: TIN1-CIT1/2020-001  
Seed to Sale #N/A  
Batch Date :08/27/20  
Batch#: TIN1-CIT1/2020-001-02  
Sample Size Received: 12 ml  
Retail Product Size: 30  
Ordered : 08/28/20  
Sampled : 08/28/20  
Completed: 09/21/20 Expires: 09/21/21  
Sampling Method: SOP Client Method

Sep 21, 2020 | Treadwell Farms, LLC

190 Mary Street  
Umatilla, FL, 32784, US



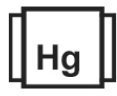
**PASSED**

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PRODUCT IMAGE SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Terpenes  
**TESTED**

MISC.

CANNABINOID RESULTS



Total THC  
**0.165%**  
THC/Container :49.536 mg



Total CBD  
**4.801%**  
CBD/Container :1440.471 mg



Total Cannabinoids  
**5.220%**  
Total Cannabinoids/Container :1566.105 mg

**Filtration PASSED**

Analyzed By 1791 Weight 9.6g Extraction date 09/10/20 LOD(ppm) 1791 Extracted By 1791  
Analysis Method -SOP.T.40.013 Batch Date : 09/10/20 12:08:44  
Analytical Batch -GA015554FIL Reviewed On - 09/10/20 14:33:20  
Instrument Used : GA-Filtration/Foreign Material Microscope  
Running On :

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
0.019%	ND	ND	0.078%	4.801%	0.037%	0.012%	0.165%	ND	0.104%	<0.010
0.190 mg/g	ND	ND	0.780 mg/g	48.010 mg/g	0.370 mg/g	0.120 mg/g	1.650 mg/g	ND	1.040 mg/g	<0.010
LOD 0.001 %	0.001 %	0.001 %	0.001 %	0.0001 %	0.001 %	0.001 %	0.0001 %	0.001 %	0.001 %	0.001 %

Cannabinoid Profile Test

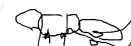
Analyzed by 1541 Weight 1.5035g Extraction date : 09/17/20 10:09:32 Extracted By : 1790  
Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 09/18/20 13:37:18 Batch Date : 09/17/20 09:37:28  
Analytical Batch -GA015853POT Instrument Used : GA-HPLC-001 2030C Plus Running On :

Reagent	Dilution	Consums. ID
091620.04	40	280630187
031020.14		VAV-09-1020 Lot# 947.077
090820.R08		6970145500298
090820.R07		190624060
		16466-042

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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Jeremy Campbell  
Lab Director



N/A

State License # CMTL-0001  
ISO Accreditation # 97164

Signature

Signed On



# Certificate of Analysis

**PASSED**

**Treadwell Farms, LLC**

190 Mary Street  
Umatilla, FL, 32784, US  
**Telephone:** (352) 409-0952  
**Email:** jammietreadwell@treadwellfarms.com

**Sample : GA00910001-001**  
**Harvest/LOT ID: TIN1-CIT1/2020-001**

**Batch# :** TIN1-CIT1/2020-001-02  
**Sampled :** 08/28/20  
**Ordered :** 08/28/20

**Sample Size Received :** 12 ml  
**Completed :** 09/21/20 **Expires:** 09/21/21  
**Sample Method :** SOP Client Method

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## Terpenes

# TESTED

Terpenes	LOD	Units	Result (%)
ALPHA-HUMULENE	0.007	%	ND
ALPHA-CEDRENE	0.007	%	ND
SABINENE	0.007	%	ND
SABINENE HYDRATE	0.007	%	ND
TERPINEOL	0.007	%	ND
TERPINOLENE	0.007	%	ND
BETA-CARYOPHYLLENE	0.007	%	ND
TRANS-NEROLIDOL	0.007	%	ND
VALENCENE	0.007	%	ND
ALPHA-BISABOLOL	0.007	%	ND
CARYOPHYLLENE OXIDE	0.007	%	ND
CAMPHOR	0.013	%	ND
CAMPHENE	0.007	%	ND
BORNEOL	0.013	%	ND
BETA-PINENE	0.007	%	ND
BETA-MYRCENE	0.007	%	ND
ALPHA-TERPINENE	0.007	%	ND
ALPHA-PINENE	0.007	%	ND
CEDROL	0.007	%	ND
PULEGONE	0.007	%	ND
ALPHA-PHELLANDRENE	0.007	%	ND
OCIMENE	0.007	%	ND
NEROL	0.007	%	ND
LINALOOL	0.007	%	ND
LIMONENE	0.007	%	0.233
GUAJOL	0.007	%	ND
GERANYL ACETATE	0.007	%	ND
GERANIOL	0.007	%	ND
GAMMA-TERPINENE	0.007	%	0.037
FENCHONE	0.007	%	ND
FARNESENE	0.007	%	ND

**Total** 0.270

Terpenes	LOD	Units	Result (%)
EUCALYPTOL	0.007	%	ND
ISOBORNEOL	0.007	%	ND
HEXAHYDROTHYMOL	0.007	%	ND
FENCHYL ALCOHOL	0.007	%	ND
3-CARENE	0.007	%	ND
CIS-NEROLIDOL	0.007	%	ND
ISOPULEGOL	0.007	%	ND



## Terpenes

# TESTED

**Analyzed by** 508    **Weight** 1.0020g    **Extraction date** 09/11/20 03:09:32    **Extracted By** 508

**Analysis Method -SOP.T.40.090**  
**Analytical Batch -GA015604TER**    **Reviewed On - 09/14/20 16:34:02**  
**Instrument Used : GA-GCMS-002 QP2010S**  
**Running On :**  
**Batch Date : 09/11/20 10:55:20**

Reagent	Dilution	Consums. ID
042920.02	10	280630187 VAV-09-1020 Lot# 947.077 6970145500298 P734631 / P7411895 180928119C

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) which can screen 38 terpenes using Method SOP.T.40.091 Terpenoid Analysis Via GC/MS.

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**Jeremy Campbell**  
Lab Director



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