



## Treadwell Farms

190 Mary Street, Umatilla, FL 32784  
(352) 771-2318

## B01-REN-096

<b>Laboratory ID:</b> KF11011-01	<b>Sample Date:</b> 06/11/26
<b>Sample Matrix:</b> Topical	<b>Received:</b> 06/11/26 14:26
<b>Batch Unit Size:</b> 60 g	<b>Completed:</b> 06/16/26 15:48
<b>Label Claim (mg):</b> THC: --   CBD: --   CBN: --	<b>Description:</b> --

### POTENCY SUMMARY

### TERPENES SUMMARY (Top Ten)

<u>Total CBD</u> <b>1.18% (708 mg)</b>	<u>Total THC</u> <b>&lt;LOQ%</b>	<u>Total Cannabinoids</u> <b>1.19% (711 mg)</b>
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Terpenes  
Not Tested

Analyte	%	mg
CBD	1.18	708
CBN	0.00555	3.33
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBG	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
delta 9-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ
THCV	<LOQ	<LOQ

### ANALYSIS SUMMARY

<b>Potency (0.3%)</b>	<b>PASS</b>	<b>Homogeneity</b>	Not Tested	<b>Terpenes</b>	Not Tested
<b>Residual Solvents</b>	<b>PASS</b>	<b>% Moisture</b>	Not Tested	<b>Water Activity</b>	Not Tested
<b>Foreign Matter</b>	<b>PASS</b>	<b>Pesticides</b>	<b>PASS</b>	<b>Mycotoxins</b>	<b>PASS</b>
<b>Heavy Metals</b>	<b>PASS</b>	<b>Microbials</b>	<b>PASS</b>	<b>Label Claim (± 10%)</b>	Not Applicable

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LOQ = Limit of Quantification    ND = Non-Detect    RPD = Relative Percent Difference    MDL = Method Detection Limit    PQL = Practical Quantitation Limit

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Sample Matrix: Topical  
Description: --

Sample Date: 6/11/2026  
Received: 06/11/26 14:26  
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## Potency by HPLC

Batch: B6F1137  
SOP: MCS-SOP-002

Prep By: 1005  
Prep On: 6/11/26 19:56

Ana. By: 1005  
Ana. On: 6/12/26 21:29

Initial (g): 0.2026  
Final (g): 10

Analyte ( % )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( % )	Result	Diln	Reg. Limit	MDL	PQL
Total THC	ND	1	0.3	0.000637	0.00494	Total CBD	1.18	10		0.00972	0.0494
delta 8-THC	ND	1		0.000311	0.00494	delta 9-THC	ND	1	0.3	0.000341	0.00494
THCa	ND	1		0.000336	0.00494	THCV	ND	1		0.000721	0.00494
CBD	1.18	10		0.00647	0.0494	CBDa	ND	1		0.000405	0.00494
CBDV	ND	1		0.000444	0.00494	CBC	ND	1		0.00149	0.00494
CBG	ND	1		0.000311	0.00494	CBGa	ND	1		0.000316	0.00494
CBN	0.00555	1		0.000375	0.00494						

## Residual Solvents by GC/MS-HS

Batch: B6F0923  
SOP: MCS-SOP-003

Prep By: 1028  
Prep On: 6/11/26 17:11

Ana. By: 1028  
Ana. On: 6/11/26 19:00

Initial (g): 0.0182  
Final (g): 20

Analyte ( mg/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( mg/kg )	Result	Diln	Reg. Limit	MDL	PQL
Methanol	ND	1	250	54.9	165	Pentane	ND	1	750	22.0	65.9
Ethanol	ND	1	5000	27.5	82.4	Ethyl Ether	ND	1	500	22.0	65.9
Acetone	ND	1	750	54.9	165	Isopropyl Alcohol (2-Propanol)	ND	1	500	22.0	65.9
Acetonitrile	ND	1	60	22.0	65.9	Methylene Chloride	ND	1	125	11.0	38.5
Hexane	ND	1	250	22.0	65.9	Ethyl Acetate	ND	1	400	16.5	38.5
Chloroform	ND	1	2	0.824	2.20	Benzene	ND	1	1	0.824	1.10
1,2-Dichloroethane	ND	1	2	1.10	2.20	Heptane	ND	1	5000	22.0	65.9
Trichloroethene (Trichloroethylene)	ND	1	25	1.65	22.0	Toluene	ND	1	150	22.0	65.9
m/p-Xylenes	ND	1	100	1.65	38.5	o-xylene	ND	1	50	1.65	38.5
1,1-Dichloroethylene	ND	1	8	1.65	5.49	Ethylene Oxide	ND	1	5	1.65	5.49
n-Butane	ND	1	5000	22.0	65.9	Propane	ND	1	5000	22.0	65.9

## Foreign Matter

Batch: B6F1151  
SOP: MCS-SOP-G01

Prep By: 1048  
Prep On: 6/12/26 09:00

Ana. By: 1048  
Ana. On: 6/12/26 09:30

Initial (g): 1  
Final (g): 1

Analyte ( P/A )	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00

**B01-REN-096**

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**Pesticides by LC-QQQ**

Batch: B6F1142      Prep By: 1030      Ana. By: 1067      Initial (g): 0.1048  
 SOP: MCS-SOP-001b      Prep On: 6/11/26 18:31      Ana. On: 6/13/26 17:32      Final (g): 5

Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	300	23.5	47.7	Acephate	ND	10	3000	18.7	47.7
Acequinocyl	ND	10	2000	22.3	47.7	Acetamiprid	ND	10	3000	28.9	47.7
Aldicarb	ND	10	100	24.6	47.7	Azoxystrobin	ND	10	3000	6.22	23.9
Bifenazate	ND	10	3000	7.01	47.7	Bifenthrin	ND	10	500	18.0	47.7
Boscalid	ND	10	3000	34.8	47.7	Chlorpyrifos	ND	10	100	8.44	23.9
Carbaryl	ND	10	500	13.8	47.7	Carbofuran	ND	10	100	4.37	11.9
Chlorantraniliprole	ND	10	3000	9.75	119	Chlormequat chloride	ND	10	3000	67.4	47.7
Clofentezine	ND	10	500	28.4	47.7	Coumaphos	ND	10	100	8.57	23.9
Cyfluthrin	ND	10	1000	51.0	191	Cypermethrin	ND	10	1000	21.7	119
Daminozide	ND	10	100	136	47.7	Diazinon	ND	10	200	6.10	23.9
Dichlorvos	ND	10	100	11.1	47.7	Dimethoate	ND	10	100	2.46	11.9
Dimethomorph, Total	ND	10	3000	4.77	47.7	Ethoprophos	ND	10	100	4.51	47.7
Etofenprox	ND	10	100	24.3	47.7	Etoazole	ND	10	1500	29.4	47.7
Fenhexamid	ND	10	3000	10.3	47.7	Fenoxycarb	ND	10	100	8.95	23.9
Fenpyroximate	ND	10	2000	10.5	47.7	Fipronil	ND	10	100	47.2	47.7
Fonicamid	ND	10	2000	13.2	47.7	Fludioxonil	ND	10	3000	21.0	47.7
Hexythiazox	ND	10	2000	11.2	47.7	Imazalil	ND	10	100	43.9	47.7
Imidacloprid	ND	10	3000	33.0	95.4	Kresoxim-Methyl	ND	10	1000	15.1	47.7
Malathion	ND	10	2000	20.5	47.7	Metalaxyl	ND	10	3000	8.54	47.7
Methiocarb	ND	10	100	22.6	47.7	Methomyl	ND	10	100	8.44	23.9
Mevinphos	ND	10	100	17.7	47.7	Myclobutanil	ND	10	3000	31.1	47.7
Dibrom (Naled)	ND	10	500	11.5	47.7	Oxamyl	ND	10	500	4.46	11.9
Paclobutrazol	ND	10	100	23.3	47.7	Permethrin	ND	10	1000	31.2	47.7
Phosmet	ND	10	200	17.5	47.7	Piperonyl butoxide	ND	10	3000	11.1	47.7
Prallethrin	ND	10	400	10.5	47.7	Propiconazole (Tilt)	ND	10	1000	34.2	47.7
Pyridaben	ND	10	3000	11.9	47.7	Pyrethrins, Total	ND	10	1000	21.0	47.7
Spinetoram, Total	ND	10	3000	22.4	47.7	Spiromesifen	ND	10	3000	4.27	11.9
Spirotetramat	ND	10	3000	12.7	47.7	Spiroxamine	ND	10	100	13.0	47.7
Tebuconazole	ND	10	1000	36.2	47.7	Thiacloprid	ND	10	100	27.5	47.7
Thiamethoxam	ND	10	1000	30.4	95.4	Trifloxystrobin	ND	10	3000	11.5	47.7
Baygon (Propoxur)	ND	10	100	10.4	47.7	Spinosad, Total	ND	10	3000	8.47	34.6

**Pesticides by GC-QQQ**

Batch: B6F1142      Prep By: 1030      Ana. By: 1067      Initial (g): 0.1048  
 SOP: MCS-SOP-001a      Prep On: 6/11/26 18:31      Ana. On: 6/13/26 05:45      Final (g): 5

Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	200	32.7	71.6	Methyl parathion	ND	5	100	16.3	47.7
Chlordane, Total	ND	5	100	37.2	47.7	Chlorfenapyr	ND	5	100	41.6	47.7

**Mycotoxins by LC-QQQ**

Batch: B6F1142      Prep By: 1030      Ana. By: 1067      Initial (g): 0.1048  
 SOP: MCS-SOP-001b      Prep On: 6/11/26 18:31      Ana. On: 6/13/26 09:24      Final (g): 5

Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	19.1	19.1	Ochratoxin A	ND	10	20	8.25	19.1
Aflatoxin G2	ND	10		14.2	19.1	Aflatoxin G1	ND	10		12.6	19.1
Aflatoxin B2	ND	10		17.5	19.1	Aflatoxin B1	ND	10		16.3	19.1



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Accreditation #102020

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Sample Date: 6/11/2026  
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## Total Metals by ICP-MS

Batch: B6F1147  
SOP: MCS-SOP-I01

Prep By: 1005  
Prep On: 6/12/26 14:21

Ana. By: 1005  
Ana. On: 6/12/26 20:19

Initial (g): 0.2503  
Final (g): 25

Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	1500	20.0	99.9	Cadmium	ND	1	500	20.0	99.9
Lead	ND	1	500	49.9	250	Mercury	ND	1	3000	20.0	49.9

## Microbials by qPCR

Batch: B6F1105  
SOP: MCS-SOP-M01

Prep By: 1053  
Prep On: 6/12/26 10:45

Ana. By: 1053  
Ana. On: 6/13/26 16:20

Initial (g): 0.2533  
Final (g): 0.6

Analyte ( CFU )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( CFU )	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00
Aspergillus Total	Absent	1	1	1.00	1.00	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

## Quantitative Microbials by qPCR

Batch: B6F1106  
SOP: MCS-SOP-M01

Prep By: 1053  
Prep On: 6/12/26 12:18

Ana. By: 1053  
Ana. On: 6/12/26 13:40

Initial (g): 0.2508  
Final (g): 1.75

Analyte ( CFU )	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000