



## Treadwell Farms

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

## GM1-PT-101

<b>Laboratory ID:</b> KC09014-02	<b>Sample Date:</b> 03/09/26
<b>Sample Matrix:</b> Gummy	<b>Received:</b> 03/09/26 14:48
<b>Batch Unit Size:</b> 5 g	<b>Completed:</b> 03/16/26 15:31
<b>Label Claim (mg):</b> THC: --   CBD: --   CBN: --	<b>Description:</b> --

### POTENCY SUMMARY (As Received)

<u>Total CBD</u> <b>0.218% (10.9 mg)</b>	<u>Total THC</u> <b>0.113% (5.65 mg)</b>	<u>Total Cannabinoids</u> <b>0.331% (16.6 mg)</b>
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### TERPENES SUMMARY (Top Ten)

Total Terpenes  
**0.0164%**

Analyte	%	mg
CBD	0.218	10.9
delta 9-THC	0.113	5.65
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBG	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ
THCV	<LOQ	<LOQ

Analyte	%
Guaiol	0.00382
alpha-Bisabolol	0.00314
Linalool	0.00222
beta-Caryophyllene	0.00220
alpha-Humulene	0.00153
beta-Myrcene	0.00125
Fenchyl Alcohol	0.00124
alpha-Terpeneol	0.000964

### ANALYSIS SUMMARY

<b>Potency (0.3%)</b>	<b>PASS</b>	<b>Homogeneity</b>	Not Tested	<b>Terpenes</b>	Completed
<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

**GM1-PT-101**

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**Description:** --

**Sample Date:** 3/9/2026  
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**Potency by HPLC**

**Batch:** B6C0905 **Prep By:** 1005 **Ana. By:** 1005 **Initial (g):** 1.0049  
**SOP:** MCS-SOP-002 **Prep On:** 3/9/26 15:49 **Ana. On:** 3/9/26 21:08 **Final (g):** 10

Analyte ( % )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( % )	Result	Diln	Reg. Limit	MDL	PQL
Total THC	0.113	10	0.3	0.00318	0.0467	Total CBD	0.218	10		0.00488	0.0467
delta 8-THC	ND	10		0.00159	0.0249	delta 9-THC	0.113	10	0.3	0.00169	0.0249
THCa	ND	10		0.00169	0.0249	THCV	ND	10		0.00358	0.0249
CBD	0.218	10		0.00328	0.0249	CBDa	ND	10		0.00199	0.0249
CBDV	ND	10		0.00219	0.0249	CBC	ND	10		0.00746	0.0249
CBG	ND	10		0.00159	0.0249	CBGa	ND	10		0.00159	0.0249
CBN	ND	10		0.00189	0.0249						

**Terpene Screen by GC/MS**

**Batch:** B6C1301 **Prep By:** 1005 **Ana. By:** 1062 **Initial (g):** 1.0049  
**SOP:** MCS-SOP-004 **Prep On:** 3/9/26 15:49 **Ana. On:** 3/14/26 00:05 **Final (g):** 10

Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
alpha-Pinene	ND	1	0.000498	0.000995	Camphene	ND	1	0.000498	0.000995
beta-Pinene	ND	1	0.000498	0.000995	3-Carene	ND	1	0.000498	0.000995
alpha-Terpinene	ND	1	0.000498	0.000995	Camphor	ND	1	0.000498	0.000995
d-Limonene	ND	1	0.000498	0.000995	1,8-Cineole (Eucalyptol)	ND	1	0.000498	0.000995
gamma-Terpinene	ND	1	0.000498	0.000995	Terpinolene	ND	1	0.000498	0.000995
Isopulegol	ND	1	0.000498	0.000995	Linalool	0.00222	1	0.000498	0.000995
Geraniol	ND	1	0.000498	0.000995	beta-Caryophyllene	0.00220	1	0.000498	0.000995
alpha-Humulene	0.00153	1	0.000498	0.000995	cis-Nerolidol	ND	1	0.000498	0.000995
Caryophyllene oxide	ND	1	0.000498	0.000995	(+/-)-Fenchone	ND	1	0.000498	0.000995
(+/-)-Borneol	ND	1	0.000498	0.000995	(+)-Pulegone	ND	1	0.000498	0.000995
Cedrol	ND	1	0.000498	0.000995	Geranyl Acetate	ND	1	0.000498	0.000995
alpha-Bisabolol	0.00314	1	0.000498	0.000995	alpha-Phellandrene	ND	1	0.000498	0.000995
alpha-Terpineol	0.000964	1	0.000498	0.000995	Nerol	ND	1	0.000498	0.000995
Sabinene	ND	1	0.000498	0.000995	Valencene	ND	1	0.000498	0.000995
beta-Myrcene	0.00125	1	0.000498	0.000995	Sabinene Hydrate	ND	1	0.000498	0.000995
alpha-Cedrene	ND	1	0.000498	0.000995	Fenchyl Alcohol	0.00124	1	0.000498	0.000995
Guaiol	0.00382	1	0.000498	0.000995	trans-Nerolidol	ND	1	0.000498	0.000995
Isoborneol	ND	1	0.000498	0.000995	Ocimene, Total	ND	1	0.000498	0.000995
gamma-Terpineol	ND	1	0.000498	0.000995	Menthol	ND	1	0.000498	0.000995

**Residual Solvents by GC/MS-HS**

**Batch:** B6C1204 **Prep By:** 1005 **Ana. By:** 1028 **Initial (g):** 0.0204  
**SOP:** MCS-SOP-003 **Prep On:** 3/12/26 16:56 **Ana. On:** 3/13/26 07:06 **Final (g):** 20

Analyte ( mg/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( mg/kg )	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	98.0	245	n-Butane	ND	1	5000	98.0	245
Methanol	ND	1	250	24.5	98.0	Ethylene Oxide	ND	1	5	0.490	2.45
Ethanol	ND	1	5000	98.0	245	Pentane	ND	1	750	73.5	245
Ethyl Ether	ND	1	500	49.0	245	Acetone	ND	1	750	73.5	245
1,1-Dichloroethylene	ND	1	8	0.301	1.47	Isopropyl Alcohol (2-Propanol)	ND	1	500	49.0	245
Acetonitrile	ND	1	60	5.88	29.4	Methylene Chloride	ND	1	125	12.3	49.0
Hexane	ND	1	250	24.5	123	Ethyl Acetate	ND	1	400	39.2	196
Chloroform	ND	1	2	0.135	0.980	1,2-Dichloroethane	ND	1	2	0.176	0.980
Benzene	ND	1	1	0.0562	0.0980	Heptane	ND	1	5000	98.0	245
Trichloroethene (Trichloroethylene)	ND	1	25	0.264	1.47	Toluene	ND	1	150	14.7	73.5
m/p-Xylenes	ND	1	100	7.35	29.4	o-xylene	ND	1	50	7.35	29.4

**GM1-PT-101**

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**Completed:** 03/16/26 15:31

**Foreign Matter**

Batch: B6C1230      Prep By: 1048      Ana. By: 1048      Initial (g): 1  
 SOP: MCS-SOP-G01      Prep On: 3/13/26 09:00      Ana. On: 3/13/26 09:30      Final (g): 1

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

**Pesticides by LC-QQQ**

Batch: B6C1210      Prep By: 1005      Ana. By: 1056      Initial (g): 1.0018  
 SOP: MCS-SOP-001b      Prep On: 3/12/26 16:32      Ana. On: 3/16/26 01:41      Final (g): 25

Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	300	12.3	99.8	Acephate	ND	10	3000	9.77	99.8
Acequinocyl	ND	10	2000	11.7	99.8	Acetamiprid	ND	10	3000	15.1	99.8
Aldicarb	ND	10	100	12.9	99.8	Azoxystrobin	ND	10	3000	3.25	99.8
Bifenazate	ND	10	3000	3.67	99.8	Bifenthrin	ND	10	500	9.42	99.8
Boscalid	ND	10	3000	18.2	99.8	Carbaryl	ND	10	500	7.21	499
Carbofuran	ND	10	100	2.29	99.8	Chlorantraniliprole	ND	10	3000	5.10	998
Chloromequat chloride	ND	10	3000	9.35	998	Chlorpyrifos	ND	10	100	4.42	99.8
Clofentezine	ND	10	500	14.9	200	Coumaphos	ND	10	100	4.48	99.8
Cyfluthrin	ND	10	1000	26.7	499	Cypermethrin	ND	10	1000	11.3	499
Daminozide	ND	10	100	6.31	99.8	Diazinon	ND	10	200	3.19	99.8
Dichlorvos	ND	10	100	5.78	99.8	Dimethoate	ND	10	100	1.29	99.8
Dimethomorph, Total	ND	10	3000	2.49	200	Ethoprophos	ND	10	100	2.36	99.8
Etofenprox	ND	10	100	12.7	99.8	Etoazole	ND	10	1500	15.4	99.8
Fenhexamid	ND	10	3000	5.41	99.8	Fenoxycarb	ND	10	100	4.68	99.8
Fenpyroximate	ND	10	2000	5.52	99.8	Fipronil	ND	10	100	14.3	99.8
Fonicamid	ND	10	2000	6.90	99.8	Fludioxonil	ND	10	3000	11.0	99.8
Hexythiazox	ND	10	2000	5.85	99.8	Imazalil	ND	10	100	9.59	99.8
Imidacloprid	ND	10	3000	17.3	399	Kresoxim-Methyl	ND	10	1000	7.61	99.8
Malathion	ND	10	2000	10.7	200	Metalaxyl	ND	10	3000	4.46	99.8
Methiocarb	ND	10	100	11.8	99.8	Methomyl	ND	10	100	4.42	99.8
Mevinphos	ND	10	100	9.27	99.8	Myclobutanil	ND	10	3000	16.3	99.8
Dibrom (Naled)	ND	10	500	6.03	250	Oxamyl	ND	10	500	2.33	250
Paclbutrazol	ND	10	100	12.2	99.8	Permethrin	ND	10	1000	16.3	99.8
Phosmet	ND	10	200	9.15	99.8	Piperonyl butoxide	ND	10	3000	5.81	2990
Prallethrin	ND	10	400	5.51	99.8	Propiconazole (Tilt)	ND	10	1000	17.9	99.8
Baygon (Propoxur)	ND	10	100	5.44	99.8	Pyrethrins, Total	ND	10	1000	11.0	99.8
Pyridaben	ND	10	3000	6.25	200	Spinetoram, Total	ND	10	3000	11.7	99.8
Spiromesifen	ND	10	3000	2.24	99.8	Spirotetramat	ND	10	3000	6.66	99.8
Spiroxamine	ND	10	100	6.80	99.8	Tebuconazole	ND	10	1000	18.9	99.8
Thiacloprid	ND	10	100	14.4	99.8	Thiamethoxam	ND	10	1000	15.9	499
Trifloxystrobin	ND	10	3000	6.04	99.8	Spinosad, Total	ND	10	3000	4.43	99.8

**Pesticides by GC-QQQ**

Batch: B6C1210      Prep By: 1005      Ana. By: 1056      Initial (g): 1.0018  
 SOP: MCS-SOP-001a      Prep On: 3/12/26 16:32      Ana. On: 3/13/26 16:19      Final (g): 25

Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	200	34.2	74.9	Methyl parathion	ND	5	100	17.1	49.9
Captan	ND	5	3000	49.2	349	Chlordane, Total	ND	5	100	38.9	49.9
Chlorfenapyr	ND	5	100	43.5	49.9						

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## Mycotoxins by LC-QQQ

Batch: B6C1210  
SOP: MCS-SOP-001b

Prep By: 1005  
Prep On: 3/12/26 16:32

Ana. By: 1056  
Ana. On: 3/13/26 18:08

Initial (g): 1.0018  
Final (g): 25

Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.98	9.98	Ochratoxin A	ND	10	20	2.52	9.98
Aflatoxin G2	ND	10	20	7.46	9.98	Aflatoxin G1	ND	10	20	3.23	9.98
Aflatoxin B2	ND	10	20	3.87	9.98	Aflatoxin B1	ND	10	20	2.93	9.98

## Total Metals by ICP-MS

Batch: B6C1233  
SOP: MCS-SOP-I01

Prep By: 1029  
Prep On: 3/13/26 08:59

Ana. By: 1005  
Ana. On: 3/13/26 13:02

Initial (g): 0.2525  
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	19.8	99.0	Cadmium	ND	1	500	19.8	99.0
Lead	ND	1	500	49.5	248	Mercury	ND	1	3000	19.8	49.5

## Microbials by qPCR

Batch: B6C1220  
SOP: MCS-SOP-M01

Prep By: 1053  
Prep On: 3/13/26 10:36

Ana. By: 1053  
Ana. On: 3/14/26 13:40

Initial (g): 1.0046  
Final (g): 2.4

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: B6C1221  
SOP: MCS-SOP-M01

Prep By: 1053  
Prep On: 3/13/26 11:28

Ana. By: 1053  
Ana. On: 3/13/26 12:25

Initial (g): 1.003  
Final (g): 7

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