



Treadwell Farms

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

GM1-MT-106

Laboratory ID:	KG15012-01	Sample Date:	07/15/26
Sample Matrix:	Gummy	Received:	07/15/26 16:31
Batch Unit Size:	--	Completed:	07/20/26 14:45
Label Claim (mg):	THC: -- CBD: -- CBN: --	Description:	--

POTENCY SUMMARY

<u>Total CBD</u>	<u>Total THC</u>	<u>Total Cannabinoids</u>
0.121%	0.108%	0.517%

<u>Analyte</u>	<u>%</u>	<u>mg</u>
CBG	0.288	--
CBD	0.121	--
delta 9-THC	0.108	--
CBC	<LOQ	--
CBDa	<LOQ	--
CBDV	<LOQ	--
CBGa	<LOQ	--
CBN	<LOQ	--
delta 8-THC	<LOQ	--
THCa	<LOQ	--
THCV	<LOQ	--

TERPENES SUMMARY (Top Ten)

Terpenes
Not Tested

ANALYSIS SUMMARY

Potency (0.3%)	PASS	Homogeneity	Not Tested	Terpenes	Not Tested
Residual Solvents	PASS	% Moisture	Not Tested	Water Activity	Not Tested
Foreign Matter	PASS	Pesticides	PASS	Mycotoxins	PASS
Heavy Metals	PASS	Microbials	PASS	Label Claim (± 10%)	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-MT-106

Laboratory ID: KG15012-01
Sample Matrix: Gummy
Description: --

Sample Date: 7/15/2026
Received: 07/15/26 16:31
Completed: 07/20/26 14:45

Potency by HPLC

Batch: B6G1606
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 7/16/26 18:32

Ana. By: 1005
Ana. On: 7/17/26 18:14

Initial (g): 1.0003
Final (g): 10

Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	0.108	10	0.3	0.00320	0.0469	Total CBD	0.121	10		0.00490	0.0469
delta 8-THC	ND	10		0.00160	0.0250	delta 9-THC	0.108	10	0.3	0.00170	0.0250
THCa	ND	10		0.00170	0.0250	THCV	ND	10		0.00360	0.0250
CBD	0.121	10		0.00330	0.0250	CBDa	ND	10		0.00200	0.0250
CBDV	ND	10		0.00220	0.0250	CBC	ND	10		0.00750	0.0250
CBG	0.288	10		0.00160	0.0250	CBGa	ND	10		0.00160	0.0250
CBN	ND	10		0.00190	0.0250						

Residual Solvents by GC/MS-HS

Batch: B6G1525
SOP: MCS-SOP-003

Prep By: 1005
Prep On: 7/16/26 17:00

Ana. By: 1005
Ana. On: 7/16/26 18:22

Initial (g): 0.0229
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	43.7	131	Pentane	ND	1	750	17.5	52.4
Ethanol	ND	1	5000	21.8	65.5	Ethyl Ether	ND	1	500	17.5	52.4
Acetone	ND	1	750	43.7	131	Isopropyl Alcohol (2-Propanol)	ND	1	500	17.5	52.4
Acetonitrile	ND	1	60	17.5	52.4	Methylene Chloride	ND	1	125	8.73	30.6
Hexane	ND	1	250	17.5	52.4	Ethyl Acetate	ND	1	400	13.1	30.6
Chloroform	ND	1	2	0.655	1.75	Benzene	ND	1	1	0.655	0.873
1,2-Dichloroethane	ND	1	2	0.873	1.75	Heptane	ND	1	5000	17.5	52.4
Trichloroethene (Trichloroethylene)	ND	1	25	1.31	17.5	Toluene	ND	1	150	17.5	52.4
m/p-Xylenes	ND	1	100	1.31	30.6	o-xylene	ND	1	50	1.31	30.6
1,1-Dichloroethylene	ND	1	8	1.31	4.37	Ethylene Oxide	ND	1	5	1.31	4.37
n-Butane	ND	1	5000	17.5	52.4	Propane	ND	1	5000	17.5	52.4

Foreign Matter

Batch: B6G1545
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 7/16/26 09:00

Ana. By: 1048
Ana. On: 7/16/26 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

GM1-MT-106

Laboratory ID: KG15012-01
Sample Matrix: Gummy
Description: --

Sample Date: 7/15/2026
Received: 07/15/26 16:31
Completed: 07/20/26 14:45

Pesticides by LC-QQQ

Batch: B6G1607
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 7/16/26 18:17

Ana. By: 1067
Ana. On: 7/17/26 18:12

Initial (g): 1.0046
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	12.2	49.8	Acephate	ND	10	3000	9.74	49.8
Acequinocyl	ND	10	2000	11.6	49.8	Acetamiprid	ND	10	3000	15.1	49.8
Aldicarb	ND	10	100	12.8	49.8	Azoxystrobin	ND	10	3000	3.24	24.9
Bifenazate	ND	10	3000	3.66	49.8	Bifenthrin	ND	10	500	9.40	49.8
Boscalid	ND	10	3000	18.1	49.8	Carbaryl	ND	10	500	7.19	49.8
Carbofuran	ND	10	100	2.28	12.4	Chlorantraniliprole	ND	10	3000	5.09	124
Chlormequat chloride	ND	10	3000	9.32	49.8	Chlorpyrifos	ND	10	100	4.41	24.9
Clofentezine	ND	10	500	14.8	49.8	Coumaphos	ND	10	100	4.47	24.9
Cyfluthrin	ND	10	1000	26.6	199	Cypermethrin	ND	10	1000	11.3	124
Daminozide	ND	10	100	6.30	49.8	Diazinon	ND	10	200	3.18	24.9
Dichlorvos	ND	10	100	5.77	49.8	Dimethoate	ND	10	100	1.28	12.4
Dimethomorph, Total	ND	10	3000	2.49	49.8	Ethoprophos	ND	10	100	2.35	49.8
Etofenprox	ND	10	100	12.7	49.8	Etoxazole	ND	10	1500	15.3	49.8
Fenhexamid	ND	10	3000	5.39	49.8	Fenoxycarb	ND	10	100	4.67	24.9
Fenpyroximate	ND	10	2000	5.50	49.8	Fipronil	ND	10	100	14.2	49.8
Flonicamid	ND	10	2000	6.89	49.8	Fludioxonil	ND	10	3000	10.9	49.8
Hexythiazox	ND	10	2000	5.84	49.8	Imazalil	ND	10	100	9.56	49.8
Imidacloprid	ND	10	3000	17.2	99.5	Kresoxim-Methyl	ND	10	1000	7.59	49.8
Malathion	ND	10	2000	10.7	49.8	Metalaxyl	ND	10	3000	4.45	49.8
Methiocarb	ND	10	100	11.8	49.8	Methomyl	ND	10	100	4.41	24.9
Mevinphos	ND	10	100	9.25	49.8	Myclobutanil	ND	10	3000	16.2	49.8
Dibrom (Naled)	ND	10	500	6.01	49.8	Oxamyl	ND	10	200	2.32	12.4
Paclobutrazol	ND	10	100	12.2	49.8	Permethrin	ND	10	1000	16.3	49.8
Phosmet	ND	10	200	9.13	49.8	Piperonyl butoxide	ND	10	3000	5.79	49.8
Prallethrin	ND	10	400	5.49	49.8	Propiconazole (Tilt)	ND	10	1000	17.8	49.8
Baygon (Propoxur)	ND	10	100	5.42	49.8	Pyrethrins, Total	ND	10	1000	10.9	49.8
Pyridaben	ND	10	3000	6.23	49.8	Spinetoram, Total	ND	10	3000	11.7	49.8
Spiromesifen	ND	10	3000	2.23	12.4	Spirotetramat	ND	10	3000	6.64	49.8
Spiroxamine	ND	10	100	6.79	49.8	Tebuconazole	ND	10	1000	18.9	49.8
Thiacloprid	ND	10	100	14.4	49.8	Thiamethoxam	ND	10	1000	15.8	99.5
Trifloxystrobin	ND	10	3000	6.02	49.8	Spinosad, Total	ND	10	3000	4.42	36.1

Pesticides by GC-QQQ

Batch: B6G1607
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 7/16/26 18:17

Ana. By: 1040
Ana. On: 7/17/26 17:33

Initial (g): 1.0046
Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	200	34.1	74.7	Methyl parathion	ND	5	100	17.0	49.8
Chlordane, Total	ND	5	100	38.8	49.8	Chlorfenapyr	ND	5	100	43.4	49.8

Mycotoxins by LC-QQQ

Batch: B6G1607
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 7/16/26 18:17

Ana. By: 1067
Ana. On: 7/17/26 22:53

Initial (g): 1.0046
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	9.95	9.95	Ochratoxin A	ND	10	20	2.51	9.95
Aflatoxin G2	ND	10	20	7.44	9.95	Aflatoxin G1	ND	10	20	3.23	9.95
Aflatoxin B2	ND	10	20	3.86	9.95	Aflatoxin B1	ND	10	20	2.93	9.95

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Total Metals by ICP-MS

Batch: B6G1608
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 7/17/26 10:25

Ana. By: 1005
Ana. On: 7/17/26 14:26

Initial (g): 0.2507
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	19.9	99.7	Cadmium	ND	1	500	19.9	99.7
Lead	ND	1	500	49.9	249	Mercury	ND	1	3000	19.9	49.9

Microbials by qPCR

Batch: B6G1616
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 7/16/26 18:25

Ana. By: 1053
Ana. On: 7/17/26 20:00

Initial (g): 1.0028
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: B6G1617
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 7/17/26 11:12

Ana. By: 1058
Ana. On: 7/17/26 12:41

Initial (g): 1.0018
Final (g): 7

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