



Treadwell Farms

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

GM1-VE-104

Laboratory ID: KC23009-02	Sample Date: 03/23/26
Sample Matrix: Gummy	Received: 03/23/26 15:18
Batch Unit Size: 5.0526 g	Completed: 03/31/26 11:50
Label Claim (mg): THC: -- CBD: -- CBN: --	Description: --

POTENCY SUMMARY

<u>Total CBD</u> 0.214% (10.8 mg)	<u>Total THC</u> <LOQ%	<u>Total Cannabinoids</u> 0.214% (10.8 mg)
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TERPENES SUMMARY (Top Ten)

Total Terpenes
0.0253%

Analyte	%	mg
CBD	0.214	10.8
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBG	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
delta 9-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ
THCV	<LOQ	<LOQ

Analyte	%
alpha-Bisabolol	0.00590
Guaiol	0.00564
beta-Caryophyllene	0.00498
Linalool	0.00470
alpha-Humulene	0.00412

ANALYSIS SUMMARY

Potency (0.3%)	PASS	Homogeneity	Not Tested	Terpenes	Completed
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-VE-104

Laboratory ID: KC23009-02
Sample Matrix: Gummy
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Sample Date: 3/23/2026
Received: 03/23/26 15:18
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Potency by HPLC

Batch: B6C2309
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 3/23/26 16:15

Ana. By: 1057
 Ana. On: 3/23/26 19:17

Initial (g): 1.0002
 Final (g): 10

Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	ND	10	0.3	0.00320	0.0469	Total CBD	0.214	10		0.00490	0.0469
delta 8-THC	ND	10		0.00160	0.0250	delta 9-THC	ND	10	0.3	0.00170	0.0250
THCa	ND	10		0.00170	0.0250	THCV	ND	10		0.00360	0.0250
CBD	0.214	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	ND	10		0.00160	0.0250	CBGa	ND	10		0.00160	0.0250
CBN	ND	10		0.00190	0.0250						

Terpene Screen by GC/MS

Batch: B6C2541
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 3/23/26 16:15

Ana. By: 1005
 Ana. On: 3/26/26 22:21

Initial (g): 1.0002
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	ND	1	0.000500	0.00100	Camphene	ND	1	0.000500	0.00100
beta-Pinene	ND	1	0.000500	0.00100	3-Carene	ND	1	0.000500	0.00100
alpha-Terpinene	ND	1	0.000500	0.00100	Camphor	ND	1	0.000500	0.00100
d-Limonene	ND	1	0.000500	0.00100	1,8-Cineole (Eucalyptol)	ND	1	0.000500	0.00100
gamma-Terpinene	ND	1	0.000500	0.00100	Terpinolene	ND	1	0.000500	0.00100
Isopulegol	ND	1	0.000500	0.00100	Linalool	0.00470	1	0.000500	0.00100
Geraniol	ND	1	0.000500	0.00100	beta-Caryophyllene	0.00498	1	0.000500	0.00100
alpha-Humulene	0.00412	1	0.000500	0.00100	cis-Nerolidol	ND	1	0.000500	0.00100
Caryophyllene oxide	ND	1	0.000500	0.00100	(+/-)-Fenchone	ND	1	0.000500	0.00100
(+/-)-Borneol	ND	1	0.000500	0.00100	(+)-Pulegone	ND	1	0.000500	0.00100
Cedrol	ND	1	0.000500	0.00100	Geranyl Acetate	ND	1	0.000500	0.00100
alpha-Bisabolol	0.00590	1	0.000500	0.00100	alpha-Phellandrene	ND	1	0.000500	0.00100
alpha-Terpineol	ND	1	0.000500	0.00100	Nerol	ND	1	0.000500	0.00100
Sabinene	ND	1	0.000500	0.00100	Valencene	ND	1	0.000500	0.00100
beta-Myrcene	ND	1	0.000500	0.00100	Sabinene Hydrate	ND	1	0.000500	0.00100
alpha-Cedrene	ND	1	0.000500	0.00100	Fenchyl Alcohol	ND	1	0.000500	0.00100
Guaiol	0.00564	1	0.000500	0.00100	trans-Nerolidol	ND	1	0.000500	0.00100
Isoborneol	ND	1	0.000500	0.00100	Ocimene, Total	ND	1	0.000500	0.00100
gamma-Terpineol	ND	1	0.000500	0.00100	Menthol	ND	1	0.000500	0.00100

Residual Solvents by GC/MS-HS

Batch: B6C2507
 SOP: MCS-SOP-003

Prep By: 1005
 Prep On: 3/25/26 16:47

Ana. By: 1028
 Ana. On: 3/26/26 00:27

Initial (g): 0.0205
 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	97.6	244	n-Butane	ND	1	5000	97.6	244
Methanol	ND	1	250	24.4	97.6	Ethylene Oxide	ND	1	5	0.488	2.44
Ethanol	ND	1	5000	97.6	244	Pentane	ND	1	750	73.2	244
Ethyl Ether	ND	1	500	48.8	244	Acetone	ND	1	750	73.2	244
1,1-Dichloroethylene	ND	1	8	0.300	1.46	Isopropyl Alcohol (2-Propanol)	ND	1	500	48.8	244
Acetonitrile	ND	1	60	5.85	29.3	Methylene Chloride	ND	1	125	12.2	48.8
Hexane	ND	1	250	24.4	122	Ethyl Acetate	ND	1	400	39.0	195
Chloroform	ND	1	2	0.135	0.976	1,2-Dichloroethane	ND	1	2	0.176	0.976
Benzene	ND	1	1	0.0559	0.0976	Heptane	ND	1	5000	97.6	244
Trichloroethene (Trichloroethylene)	ND	1	25	0.262	1.46	Toluene	ND	1	150	14.6	73.2
m/p-Xylenes	ND	1	100	7.32	29.3	o-xylene	ND	1	50	7.32	29.3

GM1-VE-104

Laboratory ID: KC23009-02
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Sample Date: 3/23/2026
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Foreign Matter

Batch: B6C2538
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 3/25/26 17:30

Ana. By: 1048
 Ana. On: 3/25/26 17:40

Initial (g): 1
 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: B6C2433
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 3/24/26 16:07

Ana. By: 1067
 Ana. On: 3/26/26 01:31

Initial (g): 1.004
 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	99.6	Acephate	ND	10	3000	9.75	99.6
Acequinocyl	ND	10	2000	11.6	99.6	Acetamiprid	ND	10	3000	15.1	99.6
Aldicarb	ND	10	100	12.8	99.6	Azoxystrobin	ND	10	3000	3.25	99.6
Bifenazate	ND	10	3000	3.66	99.6	Bifenthrin	ND	10	500	9.40	99.6
Boscalid	ND	10	3000	18.2	99.6	Carbaryl	ND	10	500	7.20	498
Carbofuran	ND	10	100	2.28	99.6	Chlorantraniliprole	ND	10	3000	5.09	996
Chloromequat chloride	ND	10	3000	9.33	996	Chlorpyrifos	ND	10	100	4.41	99.6
Clofentezine	ND	10	500	14.8	199	Coumaphos	ND	10	100	4.47	99.6
Cyfluthrin	ND	10	1000	26.6	498	Cypermethrin	ND	10	1000	11.3	498
Daminozide	ND	10	100	6.30	99.6	Diazinon	ND	10	200	3.18	99.6
Dichlorvos	ND	10	100	5.77	99.6	Dimethoate	ND	10	100	1.28	99.6
Dimethomorph, Total	ND	10	3000	2.49	199	Ethoprophos	ND	10	100	2.35	99.6
Etofenprox	ND	10	100	12.7	99.6	Etoazole	ND	10	1500	15.3	99.6
Fenhexamid	ND	10	3000	5.40	99.6	Fenoxycarb	ND	10	100	4.67	99.6
Fenpyroximate	ND	10	2000	5.50	99.6	Fipronil	ND	10	100	14.2	99.6
Fonicamid	ND	10	2000	6.89	99.6	Fludioxonil	ND	10	3000	10.9	99.6
Hexythiazox	ND	10	2000	5.84	99.6	Imazalil	ND	10	100	9.57	99.6
Imidacloprid	ND	10	3000	17.2	398	Kresoxim-Methyl	ND	10	1000	7.59	99.6
Malathion	ND	10	2000	10.7	199	Metalaxyl	ND	10	3000	4.46	99.6
Methiocarb	ND	10	100	11.8	99.6	Methomyl	ND	10	100	4.41	99.6
Mevinphos	ND	10	100	9.25	99.6	Myclobutanil	ND	10	3000	16.2	99.6
Dibrom (Naled)	ND	10	500	6.01	249	Oxamyl	ND	10	500	2.33	249
Paclbutrazol	ND	10	100	12.2	99.6	Permethrin	ND	10	1000	16.3	99.6
Phosmet	ND	10	200	9.13	99.6	Piperonyl butoxide	ND	10	3000	5.80	2990
Prallethrin	ND	10	400	5.50	99.6	Propiconazole (Tilt)	ND	10	1000	17.8	99.6
Baygon (Propoxur)	ND	10	100	5.43	99.6	Pyrethrins, Total	ND	10	1000	10.9	99.6
Pyridaben	ND	10	3000	6.23	199	Spinetoram, Total	ND	10	3000	11.7	99.6
Spiromesifen	ND	10	3000	2.23	99.6	Spirotetramat	ND	10	3000	6.65	99.6
Spiroxamine	ND	10	100	6.79	99.6	Tebuconazole	ND	10	1000	18.9	99.6
Thiacloprid	ND	10	100	14.4	99.6	Thiamethoxam	ND	10	1000	15.8	498
Trifloxystrobin	ND	10	3000	6.02	99.6	Spinosad, Total	ND	10	3000	4.42	99.6

Pesticides by GC-QQQ

Batch: B6C2433
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 3/24/26 16:07

Ana. By: 1067
 Ana. On: 3/25/26 21:24

Initial (g): 1.004
 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	34.1	74.7	Methyl parathion	ND	5	100	17.0	49.8
Captan	ND	5	3000	49.1	349	Chlordane, Total	ND	5	100	38.8	49.8
Chlorfenapyr	ND	5	100	43.4	49.8						

GM1-VE-104

Laboratory ID: KC23009-02
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Sample Date: 3/23/2026
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Mycotoxins by LC-QQQ

Batch: B6C2433
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 3/24/26 16:07

Ana. By: 1067
 Ana. On: 3/25/26 19:09

Initial (g): 1.004
 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	9.96	9.96	Ochratoxin A	ND	10	20	2.51	9.96
Aflatoxin G2	ND	10	20	7.44	9.96	Aflatoxin G1	ND	10	20	3.23	9.96
Aflatoxin B2	ND	10	20	3.86	9.96	Aflatoxin B1	ND	10	20	2.93	9.96

Total Metals by ICP-MS

Batch: B6C2516
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 3/26/26 11:20

Ana. By: 1005
 Ana. On: 3/26/26 14:56

Initial (g): 0.2529
 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	98.9	Cadmium	ND	1	500	19.8	98.9
Lead	ND	1	500	49.4	247	Mercury	ND	1	3000	19.8	49.4

Microbials by qPCR

Batch: B6C2518
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 3/26/26 09:15

Ana. By: 1005
 Ana. On: 3/27/26 10:56

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: B6C2519
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 3/26/26 09:30

Ana. By: 1005
 Ana. On: 3/26/26 11:00

Initial (g): 1.0047
 Final (g): 7

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