



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/23/2025
Batch Size: 3724 g
Batch Unit Size: 28 g
Units Sampled: 4
Total Amt. Sampled: 112 g
Seed to Sale ID: 5666560278565599
QA Sample ID: 7479927342202851

5666560278565599



Laboratory ID: JG29007-01
Sample Matrix: Balm
Admin. Route: Non-inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Not Applicable
Product Name: THE BALM - MENTHOL
Description: THE BALM - MENTHOL Mix Strain - General
Sample Date: 07/29/25
Received: 07/29/25 14:58
Completed: 07/31/25 15:34

POTENCY SUMMARY (As Received)

Total CBD Total THC Total Cannabinoids
0.923% (258 mg) 0.884% (248 mg) 1.96% (550 mg)

Analyte	%	mg
CBD	0.923	258
delta 9-THC	0.884	248
CBGa	0.0804	22.5
CBC	0.0367	10.3
CBN	0.0339	9.49
THCV	0.00516	1.44
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBG	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Terpenes
Not Tested

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	Not Tested	Terpenes	Not Tested
Residual Solvents	PASS	% Moisture	Not Tested	Water Activity	PASS
Foreign Matter	PASS	Pesticides	PASS	Mycotoxins	PASS
Heavy Metals	PASS	Microbials	PASS	Label Claim	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



CMTL-0005

4705 Old Rd 37
Lakeland, FL 33813
www.moderncanna.com
863-608-7800

Richard Dillen
Laboratory Director



Accreditation #102020



5666560278565599

Sample Matrix: Balm
 Cultivar: Not Applicable
 Product Name: THE BALM - MENTHOL

Lab ID: JG29007-01
 Received: 07/29/25 14:58
 Completed: 07/31/25 15:34

Potency by HPLC

Batch: B5G2918
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 7/30/25 08:42

Ana. By: 1005
 Ana. On: 7/30/25 16:59

Initial (g): 0.1002
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.884	1	0.00129	0.00998	Total CBD	0.923	1	0.00197	0.00998
delta 8-THC	ND	1	0.000629	0.00998	delta 9-THC	0.884	1	0.000689	0.00998
THCa	ND	1	0.000679	0.00998	THCV	0.00516	1	0.00146	0.00998
CBD	0.923	1	0.00131	0.00998	CBDa	ND	1	0.000818	0.00998
CBDV	ND	1	0.000898	0.00998	CBC	0.0367	1	0.00301	0.00998
CBG	ND	1	0.000629	0.00998	CBGa	0.0804	1	0.000639	0.00998
CBN	0.0339	1	0.000758	0.00998					

Residual Solvents by GC/MS-HS

Batch: B5G2914
 SOP: MCS-SOP-003

Prep By: 1028
 Prep On: 7/29/25 16:49

Ana. By: 1028
 Ana. On: 7/29/25 23:59

Initial (g): 0.0233
 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	85.8	215	n-Butane	ND	1	5000	85.8	215
Methanol	ND	1	250	21.5	85.8	Ethylene Oxide	ND	1	5	0.429	2.15
Ethanol	ND	1	5000	429	515	Pentane	ND	1	750	64.4	215
Ethyl Ether	ND	1	500	42.9	215	Acetone	ND	1	750	64.4	215
1,1-Dichloroethylene	ND	1	8	0.264	1.29	Isopropyl Alcohol (2-Propanol)	ND	1	500	42.9	215
Acetonitrile	ND	1	60	5.15	25.8	Methylene Chloride	ND	1	125	10.7	42.9
Hexane	ND	1	250	21.5	107	Ethyl Acetate	ND	1	400	34.3	172
Chloroform	ND	1	2	0.118	0.858	1,2-Dichloroethane	ND	1	2	0.155	0.858
Benzene	ND	1	1	0.0492	0.0858	Heptane	ND	1	5000	85.8	215
Trichloroethene (Trichloroethylene)	ND	1	25	2.15	10.7	Toluene	ND	1	150	12.9	64.4
m/p-Xylenes	ND	1	100	6.44	25.8	o-xylene	ND	1	50	6.44	25.8

Water Activity by REH

Batch: B5G2925
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 7/30/25 09:53

Ana. By: 1048
 Ana. On: 7/30/25 11:56

Initial (g): 0.1019
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.38	1	0.85	0.040	0.040

Foreign Matter

Batch: B5G2927
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 7/29/25 17:15

Ana. By: 1048
 Ana. On: 7/29/25 17:30

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

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

5666560278565599

Sample Matrix: Balm
 Cultivar: Not Applicable
 Product Name: THE BALM - MENTHOL

Lab ID: JG29007-01
 Received: 07/29/25 14:58
 Completed: 07/31/25 15:34

Pesticides by LC-QQQ

Batch: B5G2817
 SOP: MCS-SOP-001b

Prep By: 1067
 Prep On: 7/29/25 16:28

Ana. By: 1067
 Ana. On: 7/29/25 17:15

Initial (g): 0.1009
 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	17.9	49.6	Acephate	ND	10	3000	12.3	49.6
Acequinocyl	ND	10	2000	7.33	49.6	Acetamiprid	ND	10	3000	6.34	49.6
Aldicarb	ND	10	100	18.6	49.6	Azoxystrobin	ND	10	3000	9.12	24.8
Bifenazate	ND	10	3000	9.42	24.8	Bifenthrin	ND	10	500	7.63	49.6
Boscalid	ND	10	3000	28.9	49.6	Chlorpyrifos	ND	10	100	8.42	24.8
Carbaryl	ND	10	500	15.5	49.6	Carbofuran	ND	10	100	7.33	12.4
Chlorantraniliprole	ND	10	3000	15.9	124	Chlormequat chloride	ND	10	3000	6.14	49.6
Clofentezine	ND	10	500	9.71	99.1	Coumaphos	ND	10	100	13.5	24.8
Cyfluthrin	ND	10	1000	76.0	198	Cypermethrin	ND	10	1000	19.0	124
Daminozide	ND	10	100	15.5	49.6	Diazinon	ND	10	200	5.45	24.8
Dichlorvos	ND	10	100	19.7	49.6	Dimethoate	ND	10	100	2.28	12.4
Dimethomorph, Total	ND	10	3000	6.05	49.6	Ethoprophos	ND	10	100	10.5	12.4
Etofenprox	ND	10	100	8.23	49.6	Etoazole	ND	10	1500	7.33	49.6
Fenhexamid	ND	10	3000	9.81	49.6	Fenoxycarb	ND	10	100	8.92	24.8
Fenpyroximate	ND	10	2000	4.46	49.6	Fipronil	ND	10	100	23.5	49.6
Flonicamid	ND	10	2000	8.33	49.6	Fludioxonil	ND	10	3000	17.4	49.6
Hexythiazox	ND	10	2000	6.05	49.6	Imazalil	ND	10	100	10.6	49.6
Imidacloprid	ND	10	3000	9.02	99.1	Kresoxim-Methyl	ND	10	1000	8.82	49.6
Malathion	ND	10	2000	28.9	49.6	Metalaxyl	ND	10	3000	9.81	49.6
Methiocarb	ND	10	100	18.1	49.6	Methomyl	ND	10	100	3.87	24.8
Mevinphos	ND	10	100	10.5	49.6	Myclobutanil	ND	10	3000	14.2	49.6
Dibrom (Naled)	ND	10	500	18.9	49.6	Oxamyl	ND	10	500	4.16	12.4
Paclobutrazol	ND	10	100	14.6	49.6	Permethrin	ND	10	1000	7.93	49.6
Phosmet	ND	10	200	8.92	49.6	Piperonyl butoxide	ND	10	3000	19.8	49.6
Prallethrin	ND	10	400	11.6	24.8	Propiconazole (Tilt)	ND	10	1000	8.92	49.6
Pyridaben	ND	10	3000	3.07	49.6	Pyrethrins, Total	ND	10	1000	10.7	49.6
Spinetoram, Total	ND	10	3000	6.64	49.6	Spiromesifen	ND	10	3000	7.23	12.4
Spirotetramat	ND	10	3000	8.72	49.6	Spiroxamine	ND	10	100	4.96	49.6
Tebuconazole	ND	10	1000	7.83	49.6	Thiacloprid	ND	10	100	3.27	49.6
Thiamethoxam	ND	10	1000	4.46	99.1	Trifloxystrobin	ND	10	3000	8.13	49.6
Baygon (Propoxur)	ND	10	100	5.85	49.6	Spinosad, Total	ND	10	3000	8.82	35.9

Pesticides by GC-QQQ

Batch: B5G2817
 SOP: MCS-SOP-001a

Prep By: 1067
 Prep On: 7/29/25 16:28

Ana. By: 1039
 Ana. On: 7/29/25 18:54

Initial (g): 0.1009
 Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	200	33.9	74.3	Methyl parathion	ND	5	100	16.9	74.3
Captan	ND	5	3000	48.8	74.3	Chlordane, Total	ND	5	100	38.7	74.3
Chlorfenapyr	ND	5	100	43.2	74.3						

Mycotoxins by LC-QQQ

Batch: B5G2817
 SOP: MCS-SOP-001b

Prep By: 1067
 Prep On: 7/29/25 16:28

Ana. By: 1067
 Ana. On: 7/29/25 22:39

Initial (g): 0.1009
 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	5.83	9.91	Ochratoxin A	ND	10	20	5.00	9.91
Aflatoxin G2	ND	10	20	14.8	19.8	Aflatoxin G1	ND	10	20	6.42	14.9
Aflatoxin B2	ND	10	20	7.69	14.9	Aflatoxin B1	ND	10	20	5.83	9.91



CMTL-0005

4705 Old Rd 37
 Lakeland, FL 33813
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 863-608-7800

Richard Dillen
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Sample Matrix: Balm
 Cultivar: Not Applicable
 Product Name: THE BALM - MENTHOL

Lab ID: JG29007-01
 Received: 07/29/25 14:58
 Completed: 07/31/25 15:34

Total Metals by ICP-MS

Batch: B5G2923
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 7/30/25 09:40

Ana. By: 1005
 Ana. On: 7/30/25 12:38

Initial (g): 0.2508
 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	49.8	249	Mercury	ND	1	3000	19.9	49.8

Microbials by qPCR

Batch: B5G2910
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 7/29/25 16:05

Ana. By: 1005
 Ana. On: 7/30/25 17:28

Initial (g): 1.0004
 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: B5G2911
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 7/30/25 11:45

Ana. By: 1005
 Ana. On: 7/30/25 12:48

Initial (g): 1.0003
 Final (g): 7

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