



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 08/05/2025
Batch Size: 9478 g
Batch Unit Size: 14 g
Units Sampled: 5
Total Amt. Sampled: 70 g
Seed to Sale ID: 1994854337137718
QA Sample ID: 3068772454020954

1994854337137718



Laboratory ID: JH06007-02
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Maine Trees. Blue Lobster
Product Name: FLOWER - JAR
Description: 14G
Sample Date: 08/06/25
Received: 08/06/25 14:51
Completed: 08/08/25 16:20

POTENCY SUMMARY (As Received)

Total CBD
0.0608% (8.51 mg)

Total THC
24.8% (3,470 mg)

Total Cannabinoids
29.3% (4,100 mg)

Analyte	%	mg
THCa	28.0	3,920
CBGa	0.801	112
delta 9-THC	0.277	38.8
CBG	0.161	22.5
CBDa	0.0693	9.70
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.31%

Analyte	%
d-Limonene	0.691
beta-Caryophyllene	0.350
Linalool	0.348
Ocimene, Total	0.202
alpha-Humulene	0.105
beta-Myrcene	0.0980
alpha-Pinene	0.0876
trans-Nerolidol	0.0856
beta-Pinene	0.0805
alpha-Terpineol	0.0649

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	Not Tested	Terpenes	Completed
Residual Solvents	Not Tested	% Moisture	PASS	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



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Sample Matrix: Whole Flower
 Cultivar: Maine Trees. Blue Lobster
 Product Name: FLOWER - JAR

Lab ID: JH06007-02
 Received: 08/06/25 14:51
 Completed: 08/08/25 16:20

Potency by HPLC

Batch: B5H0623
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 8/7/25 08:10

Ana. By: 1005
 Ana. On: 8/7/25 15:46

Initial (g): 0.2031
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	24.8	100	0.0315	0.462	Total CBD	0.0608	1	0.000483	0.00462
delta 8-THC	ND	1	0.000158	0.00246	delta 9-THC	0.277	1	0.000167	0.00246
THCa	28.0	100	0.0167	0.246	THCV	ND	1	0.000355	0.00246
CBD	ND	1	0.000325	0.00246	CBDa	0.0693	1	0.000197	0.00246
CBDV	ND	1	0.000217	0.00246	CBC	ND	1	0.000739	0.00246
CBG	0.161	1	0.000158	0.00246	CBGa	0.801	100	0.0158	0.246
CBN	ND	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B5H0512
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 8/6/25 15:28

Ana. By: 1005
 Ana. On: 8/6/25 17:13

Initial (g): 0.1009
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0876	1	0.00496	0.00991	Camphene	0.0185	1	0.00496	0.00991
beta-Pinene	0.0805	1	0.00496	0.00991	3-Carene	ND	1	0.00496	0.00991
alpha-Terpinene	ND	1	0.00496	0.00991	Camphor	ND	1	0.00496	0.00991
d-Limonene	0.691	1	0.00496	0.00991	1,8-Cineole (Eucalyptol)	ND	1	0.00496	0.00991
gamma-Terpinene	ND	1	0.00496	0.00991	Terpinolene	0.0115	1	0.00496	0.00991
Isopulegol	ND	1	0.00496	0.00991	Linalool	0.348	1	0.00496	0.00991
Geraniol	ND	1	0.00496	0.00991	beta-Caryophyllene	0.350	1	0.00496	0.00991
alpha-Humulene	0.105	1	0.00496	0.00991	cis-Nerolidol	ND	1	0.00496	0.00991
Caryophyllene oxide	ND	1	0.00496	0.00991	(+/-)-Fenchone	0.0149	1	0.00496	0.00991
(+/-)-Borneol	0.0339	1	0.00496	0.00991	(+)-Pulegone	ND	1	0.00496	0.00991
Cedrol	ND	1	0.00496	0.00991	Geranyl Acetate	ND	1	0.00496	0.00991
alpha-Bisabolol	0.0598	1	0.00496	0.00991	alpha-Phellandrene	ND	1	0.00496	0.00991
alpha-Terpineol	0.0649	1	0.00496	0.00991	Nerol	ND	1	0.00496	0.00991
Sabinene	ND	1	0.00496	0.00991	Valencene	ND	1	0.00496	0.00991
beta-Myrcene	0.0980	1	0.00496	0.00991	Sabinene Hydrate	ND	1	0.00496	0.00991
alpha-Cedrene	ND	1	0.00496	0.00991	Fenchyl Alcohol	0.0596	1	0.00496	0.00991
Guaiol	ND	1	0.00496	0.00991	trans-Nerolidol	0.0856	1	0.00496	0.00991
Isoborneol	ND	1	0.00496	0.00991	Ocimene, Total	0.202	1	0.00496	0.00991
gamma-Terpineol	ND	1	0.00496	0.00991	Menthol	ND	1	0.00496	0.00991

Moisture by Vacuum Desiccation

Batch: B5H0628
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 8/7/25 09:32

Ana. By: 1055
 Ana. On: 8/7/25 13:32

Initial (g): 0.5
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.3	1	15

Water Activity by REH

Batch: B5H0627
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 8/7/25 09:53

Ana. By: 1048
 Ana. On: 8/7/25 10:59

Initial (g): 0.101
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.50	1	0.65	0.040	0.040

Foreign Matter

Batch: B5H0622
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 8/6/25 16:15

Ana. By: 1048
 Ana. On: 8/6/25 16:20

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

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



CMTL-0005

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Richard Dillen
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Accreditation #102020



1994854337137718

Sample Matrix: Whole Flower
 Cultivar: Maine Trees. Blue Lobster
 Product Name: FLOWER - JAR

Lab ID: JH06007-02
 Received: 08/06/25 14:51
 Completed: 08/08/25 16:20

Pesticides by LC-QQQ

Batch: B5H0511
 SOP: MCS-SOP-001b

Prep By: 1056
 Prep On: 8/6/25 15:19

Ana. By: 1056
 Ana. On: 8/6/25 23:17

Initial (g): 1.0029
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	10.0	55.6	Acephate	ND	10	100	6.89	27.8
Acequinocyl	ND	10	100	4.11	55.6	Acetamiprid	ND	10	100	3.56	27.8
Aldicarb	ND	10	100	10.4	27.8	Azoxystrobin	ND	10	100	5.11	13.9
Bifenazate	ND	10	100	5.22	27.8	Bifenthrin	ND	10	100	4.33	13.9
Boscalid	ND	10	100	16.2	55.6	Carbaryl	ND	10	500	8.67	27.8
Carbofuran	ND	10	100	4.11	13.9	Chlorantraniliprole	ND	10	1000	8.89	139
Chlormequat chloride	ND	10	1000	3.44	55.6	Chlorpyrifos	ND	10	100	4.67	27.8
Clofentezine	ND	10	200	5.44	27.8	Coumaphos	ND	10	100	7.56	27.8
Cyfluthrin	ND	10	500	42.7	139	Cypermethrin	ND	10	500	10.7	139
Daminozide	ND	10	100	8.67	55.6	Diazinon	ND	10	100	3.00	13.9
Dichlorvos	ND	10	100	11.1	55.6	Dimethoate	ND	10	100	1.22	13.9
Dimethomorph, Total	ND	10	200	3.44	55.6	Ethoprophos	ND	10	100	5.89	13.9
Etofenprox	ND	10	100	4.56	27.8	Etoxazole	ND	10	100	4.11	27.8
Fenhexamid	ND	10	100	5.44	55.6	Fenoxycarb	ND	10	100	5.00	27.8
Fenpyroximate	ND	10	100	2.44	13.9	Fipronil	ND	10	100	13.2	55.6
Flonicamid	ND	10	100	4.67	27.8	Fludioxonil	ND	10	100	9.78	55.6
Hexythiazox	ND	10	100	3.44	13.9	Imazalil	ND	10	100	5.89	55.6
Imidacloprid	ND	10	400	5.00	27.8	Kresoxim-Methyl	ND	10	100	5.00	27.8
Malathion	ND	10	200	16.2	55.6	Metalaxyl	ND	10	100	5.56	13.9
Methiocarb	ND	10	100	10.1	27.8	Methomyl	ND	10	100	2.22	13.9
Mevinphos	ND	10	100	5.89	27.8	Myclobutanil	ND	10	100	7.89	27.8
Dibrom (Naled)	ND	10	250	10.7	55.6	Oxamyl	ND	10	250	2.33	13.9
Paclobutrazol	ND	10	100	8.22	27.8	Permethrin	ND	10	100	4.44	27.8
Phosmet	ND	10	100	5.00	27.8	Piperonyl butoxide	ND	10	3000	22.2	55.6
Prallethrin	ND	10	100	6.44	27.8	Propiconazole (Tilt)	ND	10	100	5.00	55.6
Baygon (Propoxur)	ND	10	100	3.33	13.9	Pyrethrins, Total	ND	10	500	6.00	55.6
Pyridaben	ND	10	200	1.78	13.9	Spinetoram, Total	ND	10	200	3.67	55.6
Spiromesifen	ND	10	100	4.00	13.9	Spirotetramat	ND	10	100	4.89	27.8
Spiroxamine	ND	10	100	2.78	13.9	Tebuconazole	ND	10	100	4.33	27.8
Thiacloprid	ND	10	100	1.78	27.8	Thiamethoxam	ND	10	500	2.44	27.8
Trifloxystrobin	ND	10	100	4.56	13.9	Spinosad, Total	ND	10	100	4.89	40.3

Pesticides by GC-QQQ

Batch: B5H0511
 SOP: MCS-SOP-001a

Prep By: 1056
 Prep On: 8/6/25 15:19

Ana. By: 1039
 Ana. On: 8/7/25 06:08

Initial (g): 1.0029
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	9.51	27.8	Methyl parathion	ND	5	100	4.75	27.8
Captan	ND	5	700	13.7	27.8	Chlordane, Total	ND	5	100	10.8	27.8
Chlorfenapyr	ND	5	100	12.1	27.8						

Mycotoxins by LC-QQQ

Batch: B5H0511
 SOP: MCS-SOP-001b

Prep By: 1056
 Prep On: 8/6/25 15:19

Ana. By: 1056
 Ana. On: 8/6/25 18:35

Initial (g): 1.0029
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.97	9.97	Ochratoxin A	ND	10	20	2.51	9.97
Aflatoxin G2	ND	10	20	7.45	9.97	Aflatoxin G1	ND	10	20	3.23	9.97
Aflatoxin B2	ND	10	20	3.87	9.97	Aflatoxin B1	ND	10	20	2.93	9.97



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Sample Matrix: Whole Flower
Cultivar: Maine Trees. Blue Lobster
Product Name: FLOWER - JAR

Lab ID: JH06007-02
Received: 08/06/25 14:51
Completed: 08/08/25 16:20

Total Metals by ICP-MS

Batch: B5H0626
SOP: MCS-SOP-I01

Prep By: 1051
Prep On: 8/8/25 08:44

Ana. By: 1028
Ana. On: 8/8/25 11:22

Initial (g): 0.255
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	21.8	109	Cadmium	ND	1	200	21.8	109
Lead	ND	1	500	54.6	273	Mercury	ND	1	200	21.8	54.6

Microbials by qPCR

Batch: B5H0613
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 8/7/25 08:58

Ana. By: 1058
Ana. On: 8/8/25 10:45

Initial (g): 1.0046
Final (g): 9

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: B5H0614
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 8/7/25 09:48

Ana. By: 1058
Ana. On: 8/7/25 12:02

Initial (g): 1.0021
Final (g): 20

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	20	100000	1000	1000