



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 08/21/2025
Batch Size: 11270 g
Batch Unit Size: 14 g
Units Sampled: 5
Total Amt. Sampled: 70 g
Seed to Sale ID: 4380733888998242
QA Sample ID: 5426640995668202

4380733888998242



Laboratory ID: JH22015-01
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: 08/22/25
Received: 08/22/25 15:15
Completed: 08/26/25 16:53

POTENCY SUMMARY (As Received)

Total CBD
0.0616% (8.62 mg)

Total THC
24.1% (3,370 mg)

Total Cannabinoids
28.5% (3,990 mg)

Analyte	%	mg
THCa	27.1	3,790
CBGa	0.762	107
delta 9-THC	0.396	55.4
CBG	0.184	25.8
CBDa	0.0703	9.84
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
1.74%

Analyte	%
d-Limonene	0.432
Linalool	0.289
beta-Caryophyllene	0.272
Ocimene, Total	0.121
alpha-Humulene	0.0877
beta-Myrcene	0.0705
trans-Nerolidol	0.0674
alpha-Bisabolol	0.0600
alpha-Pinene	0.0594
beta-Pinene	0.0573

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

438073388998242

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

Lab ID: JH22015-01
 Received: 08/22/25 15:15
 Completed: 08/26/25 16:53

Potency by HPLC

Batch: B5H2212
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 8/23/25 10:02

Ana. By: 1005
 Ana. On: 8/23/25 18:28

Initial (g): 0.2026
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	24.1	100	0.0316	0.463	Total CBD	0.0616	1	0.000484	0.00463
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	0.396	1	0.000168	0.00247
THCa	27.1	100	0.0168	0.247	THCV	ND	1	0.000355	0.00247
CBD	ND	1	0.000326	0.00247	CBDa	0.0703	1	0.000197	0.00247
CBDV	ND	1	0.000217	0.00247	CBC	ND	1	0.000740	0.00247
CBG	0.184	1	0.000158	0.00247	CBGa	0.762	100	0.0158	0.247
CBN	ND	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B5H2232
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 8/25/25 10:10

Ana. By: 1005
 Ana. On: 8/25/25 21:40

Initial (g): 0.1047
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0594	1	0.00478	0.00955	Camphene	0.0123	1	0.00478	0.00955
beta-Pinene	0.0573	1	0.00478	0.00955	3-Carene	ND	1	0.00478	0.00955
alpha-Terpinene	ND	1	0.00478	0.00955	Camphor	ND	1	0.00478	0.00955
d-Limonene	0.432	1	0.00478	0.00955	1,8-Cineole (Eucalyptol)	ND	1	0.00478	0.00955
gamma-Terpinene	ND	1	0.00478	0.00955	Terpinolene	0.00787	1	0.00478	0.00955
Isopulegol	0.0349	1	0.00478	0.00955	Linalool	0.289	1	0.00478	0.00955
Geraniol	ND	1	0.00478	0.00955	beta-Caryophyllene	0.272	1	0.00478	0.00955
alpha-Humulene	0.0877	1	0.00478	0.00955	cis-Nerolidol	ND	1	0.00478	0.00955
Caryophyllene oxide	0.0290	1	0.00478	0.00955	(+/-)-Fenchone	0.0100	1	0.00478	0.00955
(+/-)-Borneol	0.0205	1	0.00478	0.00955	(+)-Pulegone	ND	1	0.00478	0.00955
Cedrol	ND	1	0.00478	0.00955	Geranyl Acetate	ND	1	0.00478	0.00955
alpha-Bisabolol	0.0600	1	0.00478	0.00955	alpha-Phellandrene	ND	1	0.00478	0.00955
alpha-Terpineol	0.0539	1	0.00478	0.00955	Nerol	ND	1	0.00478	0.00955
Sabinene	ND	1	0.00478	0.00955	Valencene	ND	1	0.00478	0.00955
beta-Myrcene	0.0705	1	0.00478	0.00955	Sabinene Hydrate	0.00602	1	0.00478	0.00955
alpha-Cedrene	ND	1	0.00478	0.00955	Fenchyl Alcohol	0.0493	1	0.00478	0.00955
Guaiol	ND	1	0.00478	0.00955	trans-Nerolidol	0.0674	1	0.00478	0.00955
Isoborneol	ND	1	0.00478	0.00955	Ocimene, Total	0.121	1	0.00478	0.00955
gamma-Terpineol	ND	1	0.00478	0.00955	Menthol	ND	1	0.00478	0.00955

Moisture by Vacuum Desiccation

Batch: B5H2238
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 8/25/25 10:28

Ana. By: 1055
 Ana. On: 8/25/25 14:28

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.0	1	15

Water Activity by REH

Batch: B5H2236
 SOP: MCS-SOP-G03

Prep By: 1028
 Prep On: 8/25/25 10:41

Ana. By: 1048
 Ana. On: 8/25/25 15:35

Initial (g): 0.1041
 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: B5H2248
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 8/22/25 17:15

Ana. By: 1048
 Ana. On: 8/22/25 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

4380733888998242

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

Lab ID: JH22015-01
 Received: 08/22/25 15:15
 Completed: 08/26/25 16:53

Pesticides by LC-QQQ

Batch: B5H2231
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/25/25 11:37

Ana. By: 1056
 Ana. On: 8/25/25 21:15

Initial (g): 1.0012
 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	10.1	56.1	Acephate	ND	10	100	6.96	28.1
Acequinocyl	ND	10	100	4.15	56.1	Acetamiprid	ND	10	100	3.59	28.1
Aldicarb	ND	10	100	10.5	28.1	Azoxystrobin	ND	10	100	5.16	14.0
Bifenazate	ND	10	100	5.27	28.1	Bifenthrin	ND	10	100	4.38	14.0
Boscalid	ND	10	100	16.4	56.1	Carbaryl	ND	10	500	8.75	28.1
Carbofuran	ND	10	100	4.15	14.0	Chlorantraniliprole	ND	10	1000	8.98	140
Chlormequat chloride	ND	10	1000	3.48	56.1	Chlorpyrifos	ND	10	100	4.71	28.1
Clofentezine	ND	10	200	5.50	28.1	Coumaphos	ND	10	100	7.63	28.1
Cyfluthrin	ND	10	500	43.1	140	Cypermethrin	ND	10	500	10.8	140
Daminozide	ND	10	100	8.75	56.1	Diazinon	ND	10	100	3.03	14.0
Dichlorvos	ND	10	100	11.2	56.1	Dimethoate	ND	10	100	1.23	14.0
Dimethomorph, Total	ND	10	200	3.48	56.1	Ethoprophos	ND	10	100	5.95	14.0
Etofenprox	ND	10	100	4.60	28.1	Etoazole	ND	10	100	4.15	28.1
Fenhexamid	ND	10	100	5.50	56.1	Fenoxycarb	ND	10	100	5.05	28.1
Fenpyroximate	ND	10	100	2.47	14.0	Fipronil	ND	10	100	13.4	56.1
Flonicamid	ND	10	100	4.71	28.1	Fludioxonil	ND	10	100	9.88	56.1
Hexythiazox	ND	10	100	3.48	14.0	Imazalil	ND	10	100	5.95	56.1
Imidacloprid	ND	10	400	5.05	28.1	Kresoxim-Methyl	ND	10	100	5.05	28.1
Malathion	ND	10	200	16.4	56.1	Metalaxyl	ND	10	100	5.61	14.0
Methiocarb	ND	10	100	10.2	28.1	Methomyl	ND	10	100	2.24	14.0
Mevinphos	ND	10	100	5.95	28.1	Myclobutanil	ND	10	100	7.97	28.1
Dibrom (Naled)	ND	10	250	10.8	56.1	Oxamyl	ND	10	250	2.36	14.0
Paclobutrazol	ND	10	100	8.30	28.1	Permethrin	ND	10	100	4.49	28.1
Phosmet	ND	10	100	5.05	28.1	Piperonyl butoxide	ND	10	3000	22.4	56.1
Prallethrin	ND	10	100	6.51	28.1	Propiconazole (Tilt)	8.06	10	100	5.05	56.1
Baygon (Propoxur)	ND	10	100	3.37	14.0	Pyrethrins, Total	ND	10	500	6.06	56.1
Pyridaben	ND	10	200	1.80	14.0	Spinetoram, Total	ND	10	200	3.70	56.1
Spiromesifen	ND	10	100	4.04	14.0	Spirotetramat	ND	10	100	4.94	28.1
Spiroxamine	ND	10	100	2.81	14.0	Tebuconazole	ND	10	100	4.38	28.1
Thiacloprid	ND	10	100	1.80	28.1	Thiamethoxam	ND	10	500	2.47	28.1
Trifloxystrobin	ND	10	100	4.60	14.0	Spinosad, Total	ND	10	100	4.94	40.7

Pesticides by GC-QQQ

Batch: B5H2231
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 8/25/25 11:37

Ana. By: 1039
 Ana. On: 8/25/25 21:14

Initial (g): 1.0012
 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	9.61	28.1	Methyl parathion	ND	5	100	4.80	28.1
Captan	ND	5	700	13.8	28.1	Chlordane, Total	ND	5	100	10.9	28.1
Chlorfenapyr	ND	5	100	12.2	28.1						

Mycotoxins by LC-QQQ

Batch: B5H2231
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/25/25 11:37

Ana. By: 1056
 Ana. On: 8/26/25 03:21

Initial (g): 1.0012
 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	9.99	9.99	Ochratoxin A	ND	10	20	2.52	9.99
Aflatoxin G2	ND	10	20	7.46	9.99	Aflatoxin G1	ND	10	20	3.24	9.99
Aflatoxin B2	ND	10	20	3.88	9.99	Aflatoxin B1	ND	10	20	2.94	9.99



CMTL-0005

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 Laboratory Director



Accreditation #102020



4380733888998242

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

Lab ID: **JH22015-01**
 Received: 08/22/25 15:15
 Completed: 08/26/25 16:53

Total Metals by ICP-MS

Batch: B5H2234
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 8/25/25 13:50

Ana. By: 1028
 Ana. On: 8/25/25 17:02

Initial (g): 0.2555
 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	22.0	110	Cadmium	ND	1	200	22.0	110
Lead	ND	1	500	55.0	275	Mercury	ND	1	200	22.0	55.0

Microbials by qPCR

Batch: B5H2229
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 8/23/25 12:07

Ana. By: 1058
 Ana. On: 8/24/25 15:52

Initial (g): 1.0049
 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: B5H2222
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 8/23/25 11:45

Ana. By: 1005
 Ana. On: 8/23/25 13:32

Initial (g): 1.0028
 Final (g): 19

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