



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 08/05/2025
Batch Size: 8344 g
Batch Unit Size: 3.5 g
Units Sampled: 13
Total Amt. Sampled: 45.5 g
Seed to Sale ID: 0920153947769434
QA Sample ID: 0213066785981616

0920153947769434



Laboratory ID: JH06007-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Maine Trees. Blue Lobster
Product Name: FLOWER - FLOWERY MYLAR BAG
Description: 3.5G
Sample Date: 08/06/25
Received: 08/06/25 14:51
Completed: 08/08/25 16:20

POTENCY SUMMARY (As Received)

Total CBD
0.0558% (1.95 mg)

Total THC
23.5% (823 mg)

Total Cannabinoids
27.7% (970 mg)

Analyte	%	mg
THCa	26.5	928
CBGa	0.709	24.8
delta 9-THC	0.284	9.94
CBG	0.169	5.92
CBDA	0.0636	2.23
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
2.19%

Analyte	%
d-Limonene	0.614
Linalool	0.343
beta-Caryophyllene	0.329
Ocimene, Total	0.164
alpha-Humulene	0.0991
alpha-Pinene	0.0861
beta-Pinene	0.0855
beta-Myrcene	0.0841
trans-Nerolidol	0.0814
Fenchyl Alcohol	0.0661

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

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Sample Matrix: Whole Flower
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Lab ID: JH06007-01
 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: 8/8/25 11:46

Initial (g): 0.2046
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	23.5	100	0.0313	0.458	Total CBD	0.0558	1	0.000479	0.00458
delta 8-THC	ND	1	0.000156	0.00244	delta 9-THC	0.284	1	0.000166	0.00244
THCa	26.5	100	0.0166	0.244	THCV	ND	1	0.000352	0.00244
CBD	ND	1	0.000323	0.00244	CBDa	0.0636	1	0.000196	0.00244
CBDV	ND	1	0.000215	0.00244	CBC	ND	1	0.000733	0.00244
CBG	0.169	1	0.000156	0.00244	CBGa	0.709	100	0.0156	0.244
CBN	ND	1	0.000186	0.00244					

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 16:45

Initial (g): 0.1021
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0861	1	0.00490	0.00979	Camphene	0.0192	1	0.00490	0.00979
beta-Pinene	0.0855	1	0.00490	0.00979	3-Carene	ND	1	0.00490	0.00979
alpha-Terpinene	ND	1	0.00490	0.00979	Camphor	ND	1	0.00490	0.00979
d-Limonene	0.614	1	0.00490	0.00979	1,8-Cineole (Eucalyptol)	ND	1	0.00490	0.00979
gamma-Terpinene	ND	1	0.00490	0.00979	Terpinolene	0.0108	1	0.00490	0.00979
Isopulegol	ND	1	0.00490	0.00979	Linalool	0.343	1	0.00490	0.00979
Geraniol	ND	1	0.00490	0.00979	beta-Caryophyllene	0.329	1	0.00490	0.00979
alpha-Humulene	0.0991	1	0.00490	0.00979	cis-Nerolidol	ND	1	0.00490	0.00979
Caryophyllene oxide	0.0322	1	0.00490	0.00979	(+/-)-Fenchone	0.0159	1	0.00490	0.00979
(+/-)-Borneol	0.0334	1	0.00490	0.00979	(+)-Pulegone	ND	1	0.00490	0.00979
Cedrol	ND	1	0.00490	0.00979	Geranyl Acetate	ND	1	0.00490	0.00979
alpha-Bisabolol	0.0596	1	0.00490	0.00979	alpha-Phellandrene	ND	1	0.00490	0.00979
alpha-Terpineol	0.0659	1	0.00490	0.00979	Nerol	ND	1	0.00490	0.00979
Sabinene	ND	1	0.00490	0.00979	Valencene	ND	1	0.00490	0.00979
beta-Myrcene	0.0841	1	0.00490	0.00979	Sabinene Hydrate	ND	1	0.00490	0.00979
alpha-Cedrene	ND	1	0.00490	0.00979	Fenchyl Alcohol	0.0661	1	0.00490	0.00979
Guaiol	ND	1	0.00490	0.00979	trans-Nerolidol	0.0814	1	0.00490	0.00979
Isoborneol	ND	1	0.00490	0.00979	Ocimene, Total	0.164	1	0.00490	0.00979
gamma-Terpineol	ND	1	0.00490	0.00979	Menthol	ND	1	0.00490	0.00979

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	9.58	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 10:53

Initial (g): 0.1029
 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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 Lakeland, FL 33813
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 863-608-7800

Richard Dillen
Richard Dillen
 Laboratory Director



Accreditation #102020



0920153947769434

Sample Matrix: Whole Flower
 Cultivar: Maine Trees. Blue Lobster
 Product Name: FLOWER - FLOWERY MYLAR BAG

Lab ID: JH06007-01
 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 23:03

Initial (g): 1.0017
 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	9.94	55.2	Acephate	ND	10	100	6.85	27.6
Acequinocyl	ND	10	100	4.09	55.2	Acetamiprid	ND	10	100	3.53	27.6
Aldicarb	ND	10	100	10.4	27.6	Azoxystrobin	ND	10	100	5.08	13.8
Bifenazate	ND	10	100	5.19	27.6	Bifenthrin	ND	10	100	4.31	13.8
Boscalid	ND	10	100	16.1	55.2	Carbaryl	ND	10	500	8.61	27.6
Carbofuran	ND	10	100	4.09	13.8	Chlorantraniliprole	ND	10	1000	8.83	138
Chlormequat chloride	ND	10	1000	3.42	55.2	Chlorpyrifos	ND	10	100	4.64	27.6
Clofentezine	ND	10	200	5.41	27.6	Coumaphos	ND	10	100	7.51	27.6
Cyfluthrin	ND	10	500	42.4	138	Cypermethrin	ND	10	500	10.6	138
Daminozide	ND	10	100	8.61	55.2	Diazinon	ND	10	100	2.98	13.8
Dichlorvos	ND	10	100	11.0	55.2	Dimethoate	ND	10	100	1.21	13.8
Dimethomorph, Total	ND	10	200	3.42	55.2	Ethoprophos	ND	10	100	5.85	13.8
Etofenprox	ND	10	100	4.53	27.6	Etoxazole	ND	10	100	4.09	27.6
Fenhexamid	ND	10	100	5.41	55.2	Fenoxycarb	ND	10	100	4.97	27.6
Fenpyroximate	ND	10	100	2.43	13.8	Fipronil	ND	10	100	13.1	55.2
Flonicamid	ND	10	100	4.64	27.6	Fludioxonil	ND	10	100	9.72	55.2
Hexythiazox	ND	10	100	3.42	13.8	Imazalil	ND	10	100	5.85	55.2
Imidacloprid	ND	10	400	4.97	27.6	Kresoxim-Methyl	ND	10	100	4.97	27.6
Malathion	ND	10	200	16.1	55.2	Metalaxyl	ND	10	100	5.52	13.8
Methiocarb	ND	10	100	10.0	27.6	Methomyl	ND	10	100	2.21	13.8
Mevinphos	ND	10	100	5.85	27.6	Myclobutanil	ND	10	100	7.84	27.6
Dibrom (Naled)	ND	10	250	10.6	55.2	Oxamyl	ND	10	250	2.32	13.8
Paclobutrazol	ND	10	100	8.17	27.6	Permethrin	ND	10	100	4.42	27.6
Phosmet	ND	10	100	4.97	27.6	Piperonyl butoxide	ND	10	3000	22.1	55.2
Prallethrin	ND	10	100	6.40	27.6	Propiconazole (Tilt)	ND	10	100	4.97	55.2
Baygon (Propoxur)	ND	10	100	3.31	13.8	Pyrethrins, Total	ND	10	500	5.96	55.2
Pyridaben	ND	10	200	1.77	13.8	Spinetoram, Total	ND	10	200	3.64	55.2
Spiromesifen	ND	10	100	3.97	13.8	Spirotetramat	ND	10	100	4.86	27.6
Spiroxamine	ND	10	100	2.76	13.8	Tebuconazole	ND	10	100	4.31	27.6
Thiacloprid	ND	10	100	1.77	27.6	Thiamethoxam	ND	10	500	2.43	27.6
Trifloxystrobin	ND	10	100	4.53	13.8	Spinosad, Total	ND	10	100	4.86	40.0

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 05:44

Initial (g): 1.0017
 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	9.45	27.6	Methyl parathion	ND	5	100	4.72	27.6
Captan	ND	5	700	13.6	27.6	Chlordane, Total	ND	5	100	10.8	27.6
Chlorfenapyr	ND	5	100	12.0	27.6						

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 18:21

Initial (g): 1.0017
 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	9.98	9.98	Ochratoxin A	ND	10	20	2.52	9.98
Aflatoxin G2	ND	10	20	7.46	9.98	Aflatoxin G1	ND	10	20	3.23	9.98
Aflatoxin B2	ND	10	20	3.87	9.98	Aflatoxin B1	ND	10	20	2.94	9.98



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Lab ID: JH06007-01
 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 11:18

Initial (g): 0.251
 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	55.1	275	Mercury	ND	1	200	22.0	55.1

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): 1.0005
 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): 1.0041
 Final (g): 20

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