



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/02/2025
Batch Size: 6986 g
Batch Unit Size: 14 g
Units Sampled: 4
Total Amt. Sampled: 56 g
Seed to Sale ID: 6232009402260143
QA Sample ID: 6779476092917953

6232009402260143



Laboratory ID: JG02009-03
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: 07/02/25
Received: 07/02/25 15:16
Completed: 07/07/25 16:52

POTENCY SUMMARY (As Received)

Total CBD
0.0599% (8.39 mg)

Total THC
27.0% (3,780 mg)

Total Cannabinoids
31.6% (4,420 mg)

Analyte	%	mg
THCa	30.2	4,230
CBGa	0.702	98.3
delta 9-THC	0.456	63.8
CBG	0.177	24.8
CBDa	0.0683	9.56
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
2.29%

Analyte	%
d-Limonene	0.629
Linalool	0.391
beta-Caryophyllene	0.350
Ocimene, Total	0.187
alpha-Humulene	0.103
alpha-Pinene	0.100
beta-Myrcene	0.0939
beta-Pinene	0.0849
trans-Nerolidol	0.0825
alpha-Terpineol	0.0703

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

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Richard Dillen
Laboratory Director



Accreditation #102020



6232009402260143

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

Lab ID: JG02009-03
 Received: 07/02/25 15:16
 Completed: 07/07/25 16:52

Potency by HPLC

Batch: B5G0219
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 7/2/25 16:58

Ana. By: 1005
 Ana. On: 7/2/25 22:28

Initial (g): 0.2022
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.0	100	0.0317	0.464	Total CBD	0.0599	1	0.000485	0.00464
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	0.456	1	0.000168	0.00247
THCa	30.2	100	0.0168	0.247	THCV	ND	1	0.000356	0.00247
CBD	ND	1	0.000326	0.00247	CBDa	0.0683	1	0.000198	0.00247
CBDV	ND	1	0.000218	0.00247	CBC	ND	1	0.000742	0.00247
CBG	0.177	1	0.000158	0.00247	CBGa	0.702	100	0.0158	0.247
CBN	ND	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B5G0221
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 7/3/25 09:51

Ana. By: 1005
 Ana. On: 7/3/25 16:38

Initial (g): 0.1028
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.100	1	0.00486	0.00973	Camphene	0.0183	1	0.00486	0.00973
beta-Pinene	0.0849	1	0.00486	0.00973	3-Carene	ND	1	0.00486	0.00973
alpha-Terpinene	ND	1	0.00486	0.00973	Camphor	ND	1	0.00486	0.00973
d-Limonene	0.629	1	0.00486	0.00973	1,8-Cineole (Eucalyptol)	ND	1	0.00486	0.00973
gamma-Terpinene	ND	1	0.00486	0.00973	Terpinolene	0.00925	1	0.00486	0.00973
Isopulegol	ND	1	0.00486	0.00973	Linalool	0.391	1	0.00486	0.00973
Geraniol	ND	1	0.00486	0.00973	beta-Caryophyllene	0.350	1	0.00486	0.00973
alpha-Humulene	0.103	1	0.00486	0.00973	cis-Nerolidol	ND	1	0.00486	0.00973
Caryophyllene oxide	ND	1	0.00486	0.00973	(+/-)-Fenchone	0.0136	1	0.00486	0.00973
(+/-)-Borneol	0.0267	1	0.00486	0.00973	(+)-Pulegone	ND	1	0.00486	0.00973
Cedrol	ND	1	0.00486	0.00973	Geranyl Acetate	ND	1	0.00486	0.00973
alpha-Bisabolol	0.0623	1	0.00486	0.00973	alpha-Phellandrene	ND	1	0.00486	0.00973
alpha-Terpineol	0.0703	1	0.00486	0.00973	Nerol	ND	1	0.00486	0.00973
Sabinene	ND	1	0.00486	0.00973	Valencene	ND	1	0.00486	0.00973
beta-Myrcene	0.0939	1	0.00486	0.00973	Sabinene Hydrate	ND	1	0.00486	0.00973
alpha-Cedrene	ND	1	0.00486	0.00973	Fenchyl Alcohol	0.0635	1	0.00486	0.00973
Guaiol	ND	1	0.00486	0.00973	trans-Nerolidol	0.0825	1	0.00486	0.00973
Isoborneol	ND	1	0.00486	0.00973	Ocimene, Total	0.187	1	0.00486	0.00973
gamma-Terpineol	ND	1	0.00486	0.00973	Menthol	ND	1	0.00486	0.00973

Moisture by Vacuum Desiccation

Batch: B5G0224
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 7/3/25 09:49

Ana. By: 1055
 Ana. On: 7/3/25 13:51

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	8.69	1	15

Water Activity by REH

Batch: B5G0223
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 7/3/25 10:17

Ana. By: 1044
 Ana. On: 7/3/25 16:52

Initial (g): 0.1039
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.51	1	0.65	0.040	0.040

Foreign Matter

Batch: B5G0218
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 7/3/25 08:45

Ana. By: 1048
 Ana. On: 7/3/25 09:00

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

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

6232009402260143

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

Lab ID: JG02009-03
 Received: 07/02/25 15:16
 Completed: 07/07/25 16:52

Pesticides by LC-QQQ

Batch: B5G0220
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 7/2/25 16:30

Ana. By: 1056
 Ana. On: 7/3/25 15:18

Initial (g): 1.0008
 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	9.85	54.7	Acephate	ND	10	100	6.78	27.4
Acequinocyl	ND	10	100	4.05	54.7	Acetamiprid	ND	10	100	3.50	27.4
Aldicarb	ND	10	100	10.3	27.4	Azoxystrobin	ND	10	100	5.03	13.7
Bifenazate	ND	10	100	5.14	27.4	Bifenthrin	ND	10	100	4.27	13.7
Boscalid	ND	10	100	16.0	54.7	Carbaryl	ND	10	500	8.54	27.4
Carbofuran	ND	10	100	4.05	13.7	Chlorantraniliprole	ND	10	1000	8.75	137
Chlormequat chloride	ND	10	1000	3.39	54.7	Chlorpyrifos	ND	10	100	4.60	27.4
Clofentezine	ND	10	200	5.36	27.4	Coumaphos	ND	10	100	7.44	27.4
Cyfluthrin	ND	10	500	42.0	137	Cypermethrin	ND	10	500	10.5	137
Daminozide	ND	10	100	8.54	54.7	Diazinon	ND	10	100	2.95	13.7
Dichlorvos	ND	10	100	10.9	54.7	Dimethoate	ND	10	100	1.20	13.7
Dimethomorph, Total	ND	10	200	3.39	54.7	Ethoprophos	ND	10	100	5.80	13.7
Etofenprox	ND	10	100	4.49	27.4	Etoxazole	ND	10	100	4.05	27.4
Fenhexamid	ND	10	100	5.36	54.7	Fenoxycarb	ND	10	100	4.92	27.4
Fenpyroximate	ND	10	100	2.41	13.7	Fipronil	ND	10	100	13.0	54.7
Flonicamid	ND	10	100	4.60	27.4	Fludioxonil	ND	10	100	9.63	54.7
Hexythiazox	ND	10	100	3.39	13.7	Imazalil	ND	10	100	5.80	54.7
Imidacloprid	ND	10	400	4.92	27.4	Kresoxim-Methyl	ND	10	100	4.92	27.4
Malathion	ND	10	200	16.0	54.7	Metalaxyl	ND	10	100	5.47	13.7
Methiocarb	ND	10	100	9.96	27.4	Methomyl	ND	10	100	2.19	13.7
Mevinphos	ND	10	100	5.80	27.4	Myclobutanil	ND	10	100	7.77	27.4
Dibrom (Naled)	ND	10	250	10.5	54.7	Oxamyl	ND	10	250	2.30	13.7
Paclobutrazol	ND	10	100	8.10	27.4	Permethrin	ND	10	100	4.38	27.4
Phosmet	ND	10	100	4.92	27.4	Piperonyl butoxide	ND	10	3000	21.9	54.7
Prallethrin	ND	10	100	6.35	27.4	Propiconazole (Tilt)	ND	10	100	4.92	54.7
Baygon (Propoxur)	ND	10	100	3.28	13.7	Pyrethrins, Total	ND	10	500	5.91	54.7
Pyridaben	ND	10	200	1.75	13.7	Spinetoram, Total	ND	10	200	3.61	54.7
Spiromesifen	ND	10	100	3.94	13.7	Spirotetramat	ND	10	100	4.82	27.4
Spiroxamine	ND	10	100	2.74	13.7	Tebuconazole	ND	10	100	4.27	27.4
Thiacloprid	ND	10	100	1.75	27.4	Thiamethoxam	ND	10	500	2.41	27.4
Trifloxystrobin	ND	10	100	4.49	13.7	Spinosad, Total	ND	10	100	4.82	39.7

Pesticides by GC-QQQ

Batch: B5G0220
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 7/2/25 16:30

Ana. By: 1039
 Ana. On: 7/3/25 19:35

Initial (g): 1.0008
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	9.37	27.4	Methyl parathion	ND	5	100	4.68	27.4
Captan	ND	5	700	13.5	27.4	Chlordane, Total	ND	5	100	10.7	27.4
Chlorfenapyr	ND	5	100	11.9	27.4						

Mycotoxins by LC-QQQ

Batch: B5G0220
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 7/2/25 16:30

Ana. By: 1056
 Ana. On: 7/3/25 11:59

Initial (g): 1.0008
 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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Sample Matrix: Whole Flower
 Cultivar: Maine Trees. Blue Lobster
 Product Name: FLOWER - JAR

Lab ID: JG02009-03
 Received: 07/02/25 15:16
 Completed: 07/07/25 16:52

Total Metals by ICP-MS

Batch: B5G0222
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 7/3/25 09:43

Ana. By: 1005
 Ana. On: 7/3/25 13:21

Initial (g): 0.2562
 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	21.4	107	Cadmium	ND	1	200	21.4	107
Lead	ND	1	500	53.4	267	Mercury	ND	1	200	21.4	53.4

Microbials by qPCR

Batch: B5G0205
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 7/4/25 12:20

Ana. By: 1053
 Ana. On: 7/5/25 17:03

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: B5G0206
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 7/3/25 10:12

Ana. By: 1053
 Ana. On: 7/3/25 12:00

Initial (g): 1.0025
 Final (g): 20

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