



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 04/13/2026
Batch Size: 9041 g
Batch Unit Size: 3.5 g
Units Sampled: 13
Total Amt. Sampled: 45.5 g
Seed to Sale ID: 4947982097494970
QA Sample ID: 9840423434515985

4947982097494970



Laboratory ID: KF02012-02
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Maine Trees: Lobster OG
Description: FLOWER 3.5G - FLOWERY JAR - Maine Trees: Lobster OG
Sample Date: 06/02/26
Received: 06/02/26 16:32
Completed: 06/04/26 17:19

POTENCY SUMMARY (As Received)

Total CBD
0.0753% (2.64 mg)

Total THC
23.4% (819 mg)

Total Cannabinoids
27.1% (948 mg)

Analyte	%	mg
THCa	25.8	903
delta 9-THC	0.771	27.0
CBGa	0.232	8.12
CBG	0.184	6.44
CBDa	0.0858	3.00
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
2.38%

Analyte	%
d-Limonene	0.639
Linalool	0.430
beta-Myrcene	0.426
beta-Caryophyllene	0.213
Fenchyl Alcohol	0.0931
trans-Nerolidol	0.0903
alpha-Terpineol	0.0821
alpha-Humulene	0.0797
beta-Pinene	0.0775
alpha-Bisabolol	0.0594

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
 Cultivar: Maine Trees: Lobster OG
 Product Name:

Lab ID: **KF02012-02**
 Received: 06/02/26 16:32
 Completed: 06/04/26 17:19

Potency by HPLC

Batch: B6F0216 Prep By: 1005 Ana. By: 1005 Initial (g): 0.2026
 SOP: MCS-SOP-002 Prep On: 6/2/26 17:51 Ana. On: 6/3/26 23:23 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	23.4	100	0.0316	0.463	Total CBD	0.0753	1	0.000484	0.00463
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	0.771	100	0.0168	0.247
THCa	25.8	100	0.0168	0.247	THCV	ND	1	0.000355	0.00247
CBD	ND	1	0.000326	0.00247	CBDa	0.0858	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	0.232	1	0.000158	0.00247
CBN	ND	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B6F0221 Prep By: 1005 Ana. By: 1005 Initial (g): 0.1015
 SOP: MCS-SOP-004 Prep On: 6/3/26 09:42 Ana. On: 6/3/26 16:02 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0497	1	0.00493	0.00985	Camphene	0.0175	1	0.00493	0.00985
beta-Pinene	0.0775	1	0.00493	0.00985	3-Carene	ND	1	0.00493	0.00985
alpha-Terpinene	ND	1	0.00493	0.00985	Camphor	ND	1	0.00493	0.00985
d-Limonene	0.639	1	0.00493	0.00985	1,8-Cineole (Eucalyptol)	ND	1	0.00493	0.00985
gamma-Terpinene	ND	1	0.00493	0.00985	Terpinolene	0.00958	1	0.00493	0.00985
Isopulegol	ND	1	0.00493	0.00985	Linalool	0.430	1	0.00493	0.00985
Geraniol	0.0567	1	0.00493	0.00985	beta-Caryophyllene	0.213	1	0.00493	0.00985
alpha-Humulene	0.0797	1	0.00493	0.00985	cis-Nerolidol	ND	1	0.00493	0.00985
Caryophyllene oxide	ND	1	0.00493	0.00985	(+/-)-Fenchone	0.00914	1	0.00493	0.00985
(+/-)-Borneol	0.0427	1	0.00493	0.00985	(+)-Pulegone	ND	1	0.00493	0.00985
Cedrol	ND	1	0.00493	0.00985	Geranyl Acetate	ND	1	0.00493	0.00985
alpha-Bisabolol	0.0594	1	0.00493	0.00985	alpha-Phellandrene	ND	1	0.00493	0.00985
alpha-Terpineol	0.0821	1	0.00493	0.00985	Nerol	ND	1	0.00493	0.00985
Sabinene	ND	1	0.00493	0.00985	Valencene	ND	1	0.00493	0.00985
beta-Myrcene	0.426	1	0.00493	0.00985	Sabinene Hydrate	0.00825	1	0.00493	0.00985
alpha-Cedrene	ND	1	0.00493	0.00985	Fenchyl Alcohol	0.0931	1	0.00493	0.00985
Guaiol	ND	1	0.00493	0.00985	trans-Nerolidol	0.0903	1	0.00493	0.00985
Isoborneol	ND	1	0.00493	0.00985	Ocimene, Total	ND	1	0.00493	0.00985
gamma-Terpineol	ND	1	0.00493	0.00985	Menthol	ND	1	0.00493	0.00985

Moisture by Moisture Balance

Batch: B6F0227 Prep By: 1051 Ana. By: 1048 Initial (g): 0.522
 SOP: MCS-SOP-G02 Prep On: 6/3/26 08:30 Ana. On: 6/3/26 09:17 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.5	1	15

Water Activity by REH

Batch: B6F0225 Prep By: 1030 Ana. By: 1048 Initial (g): 0.1013
 SOP: MCS-SOP-G03 Prep On: 6/2/26 18:50 Ana. On: 6/3/26 10:02 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.49	1	0.65	0.040	0.040

Foreign Matter

Batch: B6F0226 Prep By: 1048 Ana. By: 1048 Initial (g): 1
 SOP: MCS-SOP-G01 Prep On: 6/2/26 17:00 Ana. On: 6/2/26 17:15 Final (g): 1

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



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Richard Dillen
Richard Dillen
 Laboratory Director



Accreditation #102020

4947982097494970

Sample Matrix: Whole Flower
 Cultivar: Maine Trees: Lobster OG
 Product Name:

Lab ID: **KF02012-02**
 Received: 06/02/26 16:32
 Completed: 06/04/26 17:19

Pesticides by LC-QQQ

Batch: B6F0219 Prep By: 1030 Ana. By: 1056 Initial (g): 1.0045
 SOP: MCS-SOP-001b Prep On: 6/2/26 18:06 Ana. On: 6/4/26 11:19 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	10.2	56.9	Acephate	ND	10	100	7.05	56.9
Acequinocyl	ND	10	100	4.21	56.9	Acetamiprid	ND	10	100	3.64	56.9
Aldicarb	ND	10	100	10.7	56.9	Azoxystrobin	ND	10	100	5.23	28.4
Bifenazate	ND	10	100	5.34	56.9	Bifenthrin	ND	10	100	4.43	56.9
Boscalid	ND	10	100	16.6	56.9	Carbaryl	ND	10	500	8.87	56.9
Carbofuran	ND	10	100	4.21	14.2	Chlorantraniliprole	ND	10	1000	9.10	142
Chloromequat chloride	ND	10	1000	3.52	56.9	Chlorpyrifos	ND	10	100	4.78	28.4
Clofentezine	ND	10	200	5.57	56.9	Coumaphos	ND	10	100	7.73	28.4
Cyfluthrin	ND	10	500	43.7	227	Cypermethrin	ND	10	500	10.9	142
Daminozide	ND	10	100	8.87	56.9	Diazinon	ND	10	100	3.07	28.4
Dichlorvos	ND	10	100	11.4	56.9	Dimethoate	ND	10	100	1.25	14.2
Dimethomorph, Total	ND	10	200	3.52	56.9	Ethoprophos	ND	10	100	6.03	56.9
Etofenprox	ND	10	100	4.66	56.9	Etoxazole	ND	10	100	4.21	56.9
Fenhexamid	ND	10	100	5.57	56.9	Fenoxycarb	ND	10	100	5.12	28.4
Fenpyroximate	ND	10	100	2.50	56.9	Fipronil	ND	10	100	13.5	56.9
Flonicamid	ND	10	100	4.78	56.9	Fludioxonil	ND	10	100	10.0	56.9
Hexythiazox	ND	10	100	3.52	56.9	Imazalil	ND	10	100	6.03	56.9
Imidacloprid	ND	10	400	5.12	114	Kresoxim-Methyl	ND	10	100	5.12	56.9
Malathion	ND	10	200	16.6	56.9	Metalaxyl	ND	10	100	5.69	56.9
Methiocarb	ND	10	100	10.3	56.9	Methomyl	ND	10	100	2.27	28.4
Mevinphos	ND	10	100	6.03	56.9	Myclobutanil	ND	10	100	8.07	56.9
Dibrom (Naled)	ND	10	250	10.9	56.9	Oxamyl	ND	10	250	2.39	14.2
Paclobutrazol	ND	10	100	8.41	56.9	Permethrin	ND	10	100	4.55	56.9
Phosmet	ND	10	100	5.12	56.9	Piperonyl butoxide	ND	10	3000	22.7	569
Prallethrin	ND	10	100	6.60	56.9	Propiconazole (Tilt)	ND	10	100	5.12	56.9
Baygon (Propoxur)	ND	10	100	3.41	56.9	Pyrethrins, Total	ND	10	500	6.14	56.9
Pyridaben	ND	10	200	1.82	56.9	Spinetoram, Total	ND	10	200	3.75	56.9
Spiromesifen	ND	10	100	4.09	14.2	Spirotetramat	ND	10	100	5.00	56.9
Spiroxamine	ND	10	100	2.84	56.9	Tebuconazole	ND	10	100	4.43	56.9
Thiacloprid	ND	10	100	1.82	56.9	Thiamethoxam	ND	10	500	2.50	114
Trifloxystrobin	ND	10	100	4.66	56.9	Spinosad, Total	ND	10	100	5.00	41.2

Pesticides by GC-QQQ

Batch: B6F0219 Prep By: 1030 Ana. By: 1056 Initial (g): 1.0045
 SOP: MCS-SOP-001a Prep On: 6/2/26 18:06 Ana. On: 6/4/26 05:27 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	9.74	85.3	Methyl parathion	ND	5	100	4.86	56.9
Captan	ND	5	700	14.0	85.3	Chlordane, Total	ND	5	100	11.1	56.9
Chlorfenapyr	ND	5	100	12.4	56.9						

Mycotoxins by LC-QQQ

Batch: B6F0219 Prep By: 1030 Ana. By: 1056 Initial (g): 1.0045
 SOP: MCS-SOP-001b Prep On: 6/2/26 18:06 Ana. On: 6/4/26 15:11 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	9.96	9.96	Ochratoxin A	ND	10	20	2.51	9.96
Aflatoxin G2	ND	10	20	7.44	9.96	Aflatoxin G1	ND	10	20	3.23	9.96
Aflatoxin B2	ND	10	20	3.86	9.96	Aflatoxin B1	ND	10	20	2.93	9.96



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Sample Matrix: Whole Flower
Cultivar: Maine Trees: Lobster OG
Product Name:

Lab ID: KF02012-02
Received: 06/02/26 16:32
Completed: 06/04/26 17:19

Total Metals by ICP-MS

Batch: B6F0223
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 6/3/26 13:27

Ana. By: 1005
Ana. On: 6/3/26 20:17

Initial (g): 0.253
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	22.6	113	Cadmium	ND	1	200	22.6	113
Lead	ND	1	500	56.4	282	Mercury	ND	1	200	22.6	56.4

Microbials by qPCR

Batch: B6F0212
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 6/2/26 18:06

Ana. By: 1053
Ana. On: 6/3/26 21:04

Initial (g): 1.0004
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: B6F0213
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 6/3/26 10:00

Ana. By: 1005
Ana. On: 6/3/26 12:40

Initial (g): 1.0026
Final (g): 19

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