



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/17/2025
Batch Size: 1043 g
Batch Unit Size: 2.5 g
Units Sampled: 11
Total Amt. Sampled: 27.5 g
Seed to Sale ID: 2128649983352685
QA Sample ID: 4324749592841460

2128649983352685



Laboratory ID: JG18008-01
Sample Matrix: Preroll
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Maine Trees. Blue Lobster
Product Name: FLOWERY 5-PACK PRE-ROLLS
Description: 5x0.5G
Sample Date: 07/18/25
Received: 07/18/25 15:37
Completed: 07/22/25 17:33

POTENCY SUMMARY (As Received)

Total CBD
0.0844% (2.11 mg)

Total THC
29.9% (748 mg)

Total Cannabinoids
35.0% (874 mg)

Analyte	%	mg
THCa	33.0	825
delta 9-THC	0.904	22.6
CBGa	0.768	19.2
CBG	0.187	4.68
CBDa	0.0906	2.27
CBD	0.00494	0.123
CBC	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.58%

Analyte	%
Linalool	0.335
beta-Caryophyllene	0.328
d-Limonene	0.269
alpha-Humulene	0.0987
Ocimene, Total	0.0842
trans-Nerolidol	0.0773
alpha-Bisabolol	0.0668
alpha-Terpineol	0.0667
Fenchyl Alcohol	0.0581
beta-Myrcene	0.0435

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

2128649983352685

Sample Matrix: Preroll
 Cultivar: Maine Trees. Blue Lobster
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: JG18008-01
 Received: 07/18/25 15:37
 Completed: 07/22/25 17:33

Potency by HPLC

Batch: B5G1816
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 7/19/25 11:17

Ana. By: 1005
 Ana. On: 7/22/25 00:49

Initial (g): 0.203
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.9	100	0.0315	0.462	Total CBD	0.0844	1	0.000483	0.00462
delta 8-THC	ND	1	0.000158	0.00246	delta 9-THC	0.904	100	0.0167	0.246
THCa	33.0	100	0.0167	0.246	THCV	ND	1	0.000355	0.00246
CBD	0.00494	1	0.000325	0.00246	CBDa	0.0906	1	0.000197	0.00246
CBDV	ND	1	0.000217	0.00246	CBC	ND	1	0.000739	0.00246
CBG	0.187	1	0.000158	0.00246	CBGa	0.768	100	0.0158	0.246
CBN	ND	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B5G1819
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 7/21/25 09:52

Ana. By: 1005
 Ana. On: 7/22/25 12:38

Initial (g): 0.1025
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0300	1	0.00488	0.00976	Camphene	0.00761	1	0.00488	0.00976
beta-Pinene	0.0340	1	0.00488	0.00976	3-Carene	ND	1	0.00488	0.00976
alpha-Terpinene	ND	1	0.00488	0.00976	Camphor	ND	1	0.00488	0.00976
d-Limonene	0.269	1	0.00488	0.00976	1,8-Cineole (Eucalyptol)	ND	1	0.00488	0.00976
gamma-Terpinene	ND	1	0.00488	0.00976	Terpinolene	0.00694	1	0.00488	0.00976
Isopulegol	ND	1	0.00488	0.00976	Linalool	0.335	1	0.00488	0.00976
Geraniol	ND	1	0.00488	0.00976	beta-Caryophyllene	0.328	1	0.00488	0.00976
alpha-Humulene	0.0987	1	0.00488	0.00976	cis-Nerolidol	ND	1	0.00488	0.00976
Caryophyllene oxide	0.0233	1	0.00488	0.00976	(+/-)-Fenchone	0.0118	1	0.00488	0.00976
(+/-)-Borneol	0.0263	1	0.00488	0.00976	(+)-Pulegone	ND	1	0.00488	0.00976
Cedrol	ND	1	0.00488	0.00976	Geranyl Acetate	ND	1	0.00488	0.00976
alpha-Bisabolol	0.0668	1	0.00488	0.00976	alpha-Phellandrene	ND	1	0.00488	0.00976
alpha-Terpineol	0.0667	1	0.00488	0.00976	Nerol	ND	1	0.00488	0.00976
Sabinene	ND	1	0.00488	0.00976	Valencene	ND	1	0.00488	0.00976
beta-Myrcene	0.0435	1	0.00488	0.00976	Sabinene Hydrate	0.0122	1	0.00488	0.00976
alpha-Cedrene	ND	1	0.00488	0.00976	Fenchyl Alcohol	0.0581	1	0.00488	0.00976
Guaiol	ND	1	0.00488	0.00976	trans-Nerolidol	0.0773	1	0.00488	0.00976
Isoborneol	ND	1	0.00488	0.00976	Ocimene, Total	0.0842	1	0.00488	0.00976
gamma-Terpineol	ND	1	0.00488	0.00976	Menthol	ND	1	0.00488	0.00976

Moisture by Vacuum Desiccation

Batch: B5G1822
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 7/19/25 09:35

Ana. By: 1044
 Ana. On: 7/19/25 13:41

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.16	1	15

Water Activity by REH

Batch: B5G1821
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 7/21/25 10:59

Ana. By: 1048
 Ana. On: 7/21/25 11:40

Initial (g): 0.1034
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.48	1	0.65	0.040	0.040

Foreign Matter

Batch: B5G1815
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 7/18/25 17:05

Ana. By: 1048
 Ana. On: 7/18/25 17:15

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

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

2128649983352685

Sample Matrix: Preroll
 Cultivar: Maine Trees. Blue Lobster
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: JG18008-01
 Received: 07/18/25 15:37
 Completed: 07/22/25 17:33

Pesticides by LC-QQQ

Batch: B5G1818
 SOP: MCS-SOP-001b

Prep By: 1054
 Prep On: 7/21/25 10:29

Ana. By: 1056
 Ana. On: 7/22/25 05:16

Initial (g): 1.0013
 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	9.89	55.0	Acephate	ND	10	100	6.82	27.5
Acequinocyl	ND	10	100	4.07	55.0	Acetamiprid	ND	10	100	3.52	27.5
Aldicarb	ND	10	100	10.3	27.5	Azoxystrobin	ND	10	100	5.06	13.7
Bifenazate	ND	10	100	5.17	27.5	Bifenthrin	ND	10	100	4.29	13.7
Boscalid	ND	10	100	16.1	55.0	Carbaryl	ND	10	500	8.57	27.5
Carbofuran	ND	10	100	4.07	13.7	Chlorantraniliprole	ND	10	1000	8.79	137
Chlormequat chloride	ND	10	1000	3.41	55.0	Chlorpyrifos	ND	10	100	4.62	27.5
Clofentezine	ND	10	200	5.39	27.5	Coumaphos	ND	10	100	7.48	27.5
Cyfluthrin	ND	10	500	42.2	137	Cypermethrin	ND	10	500	10.6	137
Daminozide	ND	10	100	8.57	55.0	Diazinon	ND	10	100	2.97	13.7
Dichlorvos	ND	10	100	11.0	55.0	Dimethoate	ND	10	100	1.21	13.7
Dimethomorph, Total	ND	10	200	3.41	55.0	Ethoprophos	ND	10	100	5.83	13.7
Etofenprox	ND	10	100	4.51	27.5	Etoxazole	ND	10	100	4.07	27.5
Fenhexamid	ND	10	100	5.39	55.0	Fenoxycarb	ND	10	100	4.95	27.5
Fenpyroximate	ND	10	100	2.42	13.7	Fipronil	ND	10	100	13.1	55.0
Flonicamid	ND	10	100	4.62	27.5	Fludioxonil	ND	10	100	9.67	55.0
Hexythiazox	ND	10	100	3.41	13.7	Imazalil	ND	10	100	5.83	55.0
Imidacloprid	ND	10	400	4.95	27.5	Kresoxim-Methyl	ND	10	100	4.95	27.5
Malathion	ND	10	200	16.1	55.0	Metalaxyl	ND	10	100	5.50	13.7
Methiocarb	ND	10	100	10.0	27.5	Methomyl	ND	10	100	2.20	13.7
Mevinphos	ND	10	100	5.83	27.5	Myclobutanil	ND	10	100	7.81	27.5
Dibrom (Naled)	ND	10	250	10.6	55.0	Oxamyl	ND	10	250	2.31	13.7
Paclobutrazol	ND	10	100	8.14	27.5	Permethrin	ND	10	100	4.40	27.5
Phosmet	ND	10	100	4.95	27.5	Piperonyl butoxide	ND	10	3000	22.0	55.0
Prallethrin	ND	10	100	6.38	27.5	Propiconazole (Tilt)	ND	10	100	4.95	55.0
Baygon (Propoxur)	ND	10	100	3.30	13.7	Pyrethrins, Total	ND	10	500	5.94	55.0
Pyridaben	ND	10	200	1.76	13.7	Spinetoram, Total	ND	10	200	3.63	55.0
Spiromesifen	ND	10	100	3.96	13.7	Spirotetramat	ND	10	100	4.84	27.5
Spiroxamine	ND	10	100	2.75	13.7	Tebuconazole	ND	10	100	4.29	27.5
Thiacloprid	ND	10	100	1.76	27.5	Thiamethoxam	ND	10	500	2.42	27.5
Trifloxystrobin	ND	10	100	4.51	13.7	Spinosad, Total	ND	10	100	4.84	39.9

Pesticides by GC-QQQ

Batch: B5G1818
 SOP: MCS-SOP-001a

Prep By: 1054
 Prep On: 7/21/25 10:29

Ana. By: 1039
 Ana. On: 7/21/25 16:54

Initial (g): 1.0013
 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	9.41	27.5	Methyl parathion	ND	5	100	4.70	27.5
Captan	ND	5	700	13.5	27.5	Chlordane, Total	ND	5	100	10.7	27.5
Chlorfenapyr	ND	5	100	12.0	27.5						

Mycotoxins by LC-QQQ

Batch: B5G1818
 SOP: MCS-SOP-001b

Prep By: 1054
 Prep On: 7/21/25 10:29

Ana. By: 1056
 Ana. On: 7/21/25 22:28

Initial (g): 1.0013
 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	3.87	9.99	Aflatoxin B1	ND	10	20	2.94	9.99



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



2128649983352685

Sample Matrix: Preroll
 Cultivar: Maine Trees. Blue Lobster
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: **JG18008-01**
 Received: 07/18/25 15:37
 Completed: 07/22/25 17:33

Total Metals by ICP-MS

Batch: B5G1820
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 7/21/25 14:20

Ana. By: 1005
 Ana. On: 7/21/25 16:44

Initial (g): 0.2506
 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	54.9	275	Mercury	ND	1	200	22.0	54.9

Microbials by qPCR

Batch: B5G1832
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 7/19/25 12:33

Ana. By: 1053
 Ana. On: 7/20/25 15:23

Initial (g): 1.0011
 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: B5G1828
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 7/19/25 10:00

Ana. By: 1005
 Ana. On: 7/19/25 11:42

Initial (g): 1.0044
 Final (g): 20

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