



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 10/08/2025
Batch Size: 11438 g
Batch Unit Size: 3.5 g
Units Sampled: 16
Total Amt. Sampled: 56 g
Seed to Sale ID: 4962402031212369
QA Sample ID: 8896781350285409

4962402031212369



Laboratory ID: JJ08007-05
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Preferred. Glacier
Product Name: FLOWER - JAR
Description: 3.5G
Sample Date: 10/08/25
Received: 10/08/25 15:02
Completed: 10/10/25 20:31

POTENCY SUMMARY (As Received)

Total CBD
0.102% (3.57 mg)

Total THC
29.4% (1,030 mg)

Total Cannabinoids
34.0% (1,190 mg)

Analyte	%	mg
THCa	32.6	1,140
delta 9-THC	0.756	26.5
CBGa	0.439	15.4
CBG	0.128	4.48
CBDa	0.116	4.06
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
3.19%

Analyte	%
beta-Caryophyllene	0.819
d-Limonene	0.646
Linalool	0.342
beta-Myrcene	0.217
alpha-Humulene	0.216
alpha-Bisabolol	0.129
trans-Nerolidol	0.110
Fenchyl Alcohol	0.0970
alpha-Terpineol	0.0963
beta-Pinene	0.0862

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



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Sample Matrix: Whole Flower
 Cultivar: Preferred. Glacier
 Product Name: FLOWER - JAR

Lab ID: JJ08007-05
 Received: 10/08/25 15:02
 Completed: 10/10/25 20:31

Potency by HPLC

Batch: B5J0847
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 10/8/25 18:42

Ana. By: 1005
 Ana. On: 10/10/25 01:42

Initial (g): 0.2036
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.4	100	0.0314	0.461	Total CBD	0.102	1	0.000481	0.00461
delta 8-THC	ND	1	0.000157	0.00246	delta 9-THC	0.756	100	0.0167	0.246
THCa	32.6	100	0.0167	0.246	THCV	ND	1	0.000354	0.00246
CBD	ND	1	0.000324	0.00246	CBDa	0.116	1	0.000196	0.00246
CBDV	ND	1	0.000216	0.00246	CBC	ND	1	0.000737	0.00246
CBG	0.128	1	0.000157	0.00246	CBGa	0.439	1	0.000157	0.00246
CBN	ND	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B5J0849
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 10/9/25 09:32

Ana. By: 1062
 Ana. On: 10/9/25 15:47

Initial (g): 0.1027
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0719	1	0.00487	0.00974	Camphene	0.0193	1	0.00487	0.00974
beta-Pinene	0.0862	1	0.00487	0.00974	3-Carene	ND	1	0.00487	0.00974
alpha-Terpinene	ND	1	0.00487	0.00974	Camphor	ND	1	0.00487	0.00974
d-Limonene	0.646	1	0.00487	0.00974	1,8-Cineole (Eucalyptol)	ND	1	0.00487	0.00974
gamma-Terpinene	0.00547	1	0.00487	0.00974	Terpinolene	0.0219	1	0.00487	0.00974
Isopulegol	0.0749	1	0.00487	0.00974	Linalool	0.342	1	0.00487	0.00974
Geraniol	0.0503	1	0.00487	0.00974	beta-Caryophyllene	0.819	1	0.00487	0.00974
alpha-Humulene	0.216	1	0.00487	0.00974	cis-Nerolidol	ND	1	0.00487	0.00974
Caryophyllene oxide	0.0451	1	0.00487	0.00974	(+/-)-Fenchone	0.0129	1	0.00487	0.00974
(+/-)-Borneol	0.0253	1	0.00487	0.00974	(+)-Pulegone	ND	1	0.00487	0.00974
Cedrol	ND	1	0.00487	0.00974	Geranyl Acetate	ND	1	0.00487	0.00974
alpha-Bisabolol	0.129	1	0.00487	0.00974	alpha-Phellandrene	ND	1	0.00487	0.00974
alpha-Terpineol	0.0963	1	0.00487	0.00974	Nerol	ND	1	0.00487	0.00974
Sabinene	0.0173	1	0.00487	0.00974	Valencene	ND	1	0.00487	0.00974
beta-Myrcene	0.217	1	0.00487	0.00974	Sabinene Hydrate	0.00747	1	0.00487	0.00974
alpha-Cedrene	ND	1	0.00487	0.00974	Fenchyl Alcohol	0.0970	1	0.00487	0.00974
Guaiol	ND	1	0.00487	0.00974	trans-Nerolidol	0.110	1	0.00487	0.00974
Isoborneol	ND	1	0.00487	0.00974	Ocimene, Total	0.0836	1	0.00487	0.00974
gamma-Terpineol	ND	1	0.00487	0.00974	Menthol	ND	1	0.00487	0.00974

Moisture by Moisture Balance

Batch: B5J0852
 SOP: MCS-SOP-G02

Prep By: 1055
 Prep On: 10/9/25 10:57

Ana. By: 1055
 Ana. On: 10/9/25 14:37

Initial (g): 0.508
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.8	1	15

Water Activity by REH

Batch: B5J0851
 SOP: MCS-SOP-G03

Prep By: 1030
 Prep On: 10/9/25 09:48

Ana. By: 1048
 Ana. On: 10/9/25 13:33

Initial (g): 0.1036
 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: B5J0845
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 10/8/25 16:45

Ana. By: 1048
 Ana. On: 10/8/25 16:55

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

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

4962402031212369

Sample Matrix: Whole Flower
 Cultivar: Preferred. Glacier
 Product Name: FLOWER - JAR

Lab ID: JJ08007-05
 Received: 10/08/25 15:02
 Completed: 10/10/25 20:31

Pesticides by LC-QQQ

Batch: B5J0848
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 10/9/25 09:31

Ana. By: 1056
 Ana. On: 10/10/25 11:38

Initial (g): 1.0031
 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	10.4	57.8	Acephate	ND	10	100	7.17	28.9
Acequinocyl	ND	10	100	4.28	57.8	Acetamiprid	ND	10	100	3.70	28.9
Aldicarb	ND	10	100	10.9	28.9	Azoxystrobin	ND	10	100	5.32	14.4
Bifenazate	ND	10	100	5.43	28.9	Bifenthrin	ND	10	100	4.51	14.4
Boscalid	ND	10	100	16.9	57.8	Carbaryl	ND	10	500	9.02	28.9
Carbofuran	ND	10	100	4.28	14.4	Chlorantraniliprole	ND	10	1000	9.25	144
Chlormequat chloride	ND	10	1000	3.58	57.8	Chlorpyrifos	ND	10	100	4.85	28.9
Clofentezine	ND	10	200	5.66	28.9	Coumaphos	ND	10	100	7.86	28.9
Cyfluthrin	ND	10	500	44.4	144	Cypermethrin	ND	10	500	11.1	144
Daminozide	ND	10	100	9.02	57.8	Diazinon	ND	10	100	3.12	14.4
Dichlorvos	ND	10	100	11.6	57.8	Dimethoate	ND	10	100	1.27	14.4
Dimethomorph, Total	ND	10	200	3.58	57.8	Ethoprophos	ND	10	100	6.13	14.4
Etofenprox	ND	10	100	4.74	28.9	Etoxazole	ND	10	100	4.28	28.9
Fenhexamid	ND	10	100	5.66	57.8	Fenoxycarb	ND	10	100	5.20	28.9
Fenpyroximate	ND	10	100	2.54	14.4	Fipronil	ND	10	100	13.8	57.8
Flonicamid	ND	10	100	4.85	28.9	Fludioxonil	ND	10	100	10.2	57.8
Hexythiazox	ND	10	100	3.58	14.4	Imazalil	ND	10	100	6.13	57.8
Imidacloprid	ND	10	400	5.20	28.9	Kresoxim-Methyl	ND	10	100	5.20	28.9
Malathion	ND	10	200	16.9	57.8	Metalaxyl	ND	10	100	5.78	14.4
Methiocarb	ND	10	100	10.5	28.9	Methomyl	ND	10	100	2.31	14.4
Mevinphos	ND	10	100	6.13	28.9	Myclobutanil	ND	10	100	8.21	28.9
Dibrom (Naled)	ND	10	250	11.1	57.8	Oxamyl	ND	10	250	2.43	14.4
Paclobutrazol	ND	10	100	8.55	28.9	Permethrin	ND	10	100	4.62	28.9
Phosmet	ND	10	100	5.20	28.9	Piperonyl butoxide	ND	10	3000	23.1	57.8
Prallethrin	ND	10	100	6.70	28.9	Propiconazole (Tilt)	ND	10	100	5.20	57.8
Baygon (Propoxur)	ND	10	100	3.47	14.4	Pyrethrins, Total	ND	10	500	6.24	57.8
Pyridaben	ND	10	200	1.85	14.4	Spinetoram, Total	ND	10	200	3.81	57.8
Spiromesifen	ND	10	100	4.16	14.4	Spirotetramat	ND	10	100	5.09	28.9
Spiroxamine	ND	10	100	2.89	14.4	Tebuconazole	ND	10	100	4.51	28.9
Thiacloprid	ND	10	100	1.85	28.9	Thiamethoxam	ND	10	500	2.54	28.9
Trifloxystrobin	ND	10	100	4.74	14.4	Spinosad, Total	ND	10	100	5.09	41.9

Pesticides by GC-QQQ

Batch: B5J0848
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 10/9/25 09:31

Ana. By: 1056
 Ana. On: 10/9/25 23:10

Initial (g): 1.0031
 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	9.90	28.9	Methyl parathion	ND	5	100	4.94	28.9
Captan	ND	5	700	14.2	28.9	Chlordane, Total	ND	5	100	11.3	28.9
Chlorfenapyr	ND	5	100	12.6	28.9						

Mycotoxins by LC-QQQ

Batch: B5J0848
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 10/9/25 09:31

Ana. By: 1056
 Ana. On: 10/10/25 05:55

Initial (g): 1.0031
 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	9.97	9.97	Ochratoxin A	ND	10	20	2.51	9.97
Aflatoxin G2	ND	10	20	7.45	9.97	Aflatoxin G1	ND	10	20	3.23	9.97
Aflatoxin B2	ND	10	20	3.87	9.97	Aflatoxin B1	ND	10	20	2.93	9.97



CMTL-0005

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Sample Matrix: Whole Flower
 Cultivar: Preferred. Glacier
 Product Name: FLOWER - JAR

Lab ID: JJ08007-05
 Received: 10/08/25 15:02
 Completed: 10/10/25 20:31

Total Metals by ICP-MS

Batch: B5J0850
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 10/9/25 14:04

Ana. By: 1028
 Ana. On: 10/9/25 17:22

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	23.1	115	Cadmium	ND	1	200	23.1	115
Lead	ND	1	500	57.7	289	Mercury	ND	1	200	23.1	57.7

Microbials by qPCR

Batch: B5J0828
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 10/9/25 10:20

Ana. By: 1053
 Ana. On: 10/10/25 12:54

Initial (g): 1.0041
 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: B5J0829
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 10/9/25 11:17

Ana. By: 1053
 Ana. On: 10/9/25 13:06

Initial (g): 1
 Final (g): 19

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