THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	08/04/2026
Batch Size:	2422 g
Batch Units:	346
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	1553678586427509
QA Sample ID:	6450726772532167

1553678586427509

PASSED

Laboratory ID:	KJ13020-04
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	White Cherry Gelato
Description:	FLOWER JUNIORS 7G_White Cherry Gelato

Sample Date:	10/13/26	**Received:**	10/13/26 16:53
Exp. Date:	10/13/27	**Completed:**	10/16/26 16:37

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0643% (4.50 mg)	**25.9% (1,810 mg)**	**29.8% (2,090 mg)**

Analyte	%	mg
THCa	28.6	2,000
delta 9-THC	0.790	55.3
CBGa	0.238	16.7
CBG	0.141	9.87
CBDa	0.0733	5.13
CBC	≤ 0.000748	≤ 0.052
CBD	≤ 0.000329	≤ 0.023
CBDV	≤ 0.000219	≤ 0.015
CBN	≤ 0.000189	≤ 0.013
delta 8-THC	≤ 0.000160	≤ 0.011
THCV	≤ 0.000359	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes: **2.13%**

Analyte	%
Linalool	0.500
d-Limonene	0.434
beta-Myrcene	0.334
beta-Caryophyllene	0.317
trans-Nerolidol	0.103
Fenchyl Alcohol	0.0898
alpha-Humulene	0.0866
alpha-Terpineol	0.0754
beta-Pinene	0.0604
(+/-)-Borneol	0.0429

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*

MODERN CANNA LABS
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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ13020-04**
Cultivar:	White Cherry Gelato	Received:	10/13/26 16:53
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Potency by HPLC

Batch: B6J1329 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 10/14/26 10:18 | **Ana. By:** 1005 **Ana. On:** 10/15/26 04:30 | **Initial (g):** 0.2006 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	25.9	100	0.0319	0.468	Total CBD	0.0643	1	0.000489	0.00468
delta 8-THC	≤0.000160	1	0.000160	0.00249	delta 9-THC	0.790	100	0.0169	0.249
THCa	28.6	100	0.0169	0.249	THCV	≤0.000359	1	0.000359	0.00249
CBD	≤0.000329	1	0.000329	0.00249	CBDa	0.0733	1	0.000199	0.00249
CBDV	≤0.000219	1	0.000219	0.00249	CBC	≤0.000748	1	0.000748	0.00249
CBG	0.141	1	0.000160	0.00249	CBGa	0.238	1	0.000160	0.00249
CBN	≤0.000189	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6J1324 **SOP:** MCS-SOP-O04 | **Prep By:** 1005 **Prep On:** 10/14/26 07:08 | **Ana. By:** 1062 **Ana. On:** 10/15/26 10:49 | **Initial (g):** 0.1013 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0363	1	0.00494	0.00987	Camphene	0.0115	1	0.00494	0.00987
beta-Pinene	0.0604	1	0.00494	0.00987	3-Carene	≤0.00494	1	0.00494	0.00987
alpha-Terpinene	≤0.00494	1	0.00494	0.00987	Camphor	≤0.00494	1	0.00494	0.00987
d-Limonene	0.434	1	0.00494	0.00987	1,8-Cineole (Eucalyptol)	≤0.00494	1	0.00494	0.00987
gamma-Terpinene	≤0.00494	1	0.00494	0.00987	Terpinolene	0.00753	1	0.00494	0.00987
Isopulegol	≤0.00494	1	0.00494	0.00987	Linalool	0.500	1	0.00494	0.00987
Geraniol	≤0.00494	1	0.00494	0.00987	beta-Caryophyllene	0.317	1	0.00494	0.00987
alpha-Humulene	0.0866	1	0.00494	0.00987	cis-Nerolidol	≤0.00494	1	0.00494	0.00987
Caryophyllene oxide	0.0358	1	0.00494	0.00987	(+/-)-Fenchone	≤0.00494	1	0.00494	0.00987
(+/-)-Borneol	0.0429	1	0.00494	0.00987	(+)-Pulegone	≤0.00494	1	0.00494	0.00987
Cedrol	≤0.00494	1	0.00494	0.00987	Geranyl Acetate	≤0.00494	1	0.00494	0.00987
alpha-Bisabolol	≤0.00494	1	0.00494	0.00987	alpha-Phellandrene	≤0.00494	1	0.00494	0.00987
alpha-Terpineol	0.0754	1	0.00494	0.00987	Nerol	≤0.00494	1	0.00494	0.00987
Sabinene	≤0.00494	1	0.00494	0.00987	Valencene	≤0.00494	1	0.00494	0.00987
beta-Myrcene	0.334	1	0.00494	0.00987	Sabinene Hydrate	≤0.00494	1	0.00494	0.00987
alpha-Cedrene	≤0.00494	1	0.00494	0.00987	Fenchyl Alcohol	0.0898	1	0.00494	0.00987
Guaiol	≤0.00494	1	0.00494	0.00987	trans-Nerolidol	0.103	1	0.00494	0.00987
Isoborneol	≤0.00494	1	0.00494	0.00987	Ocimene, Total	≤0.00494	1	0.00494	0.00987
gamma-Terpineol	≤0.00494	1	0.00494	0.00987	Menthol	≤0.00494	1	0.00494	0.00987

Moisture by Moisture Balance

Batch: B6J1356 **SOP:** MCS-SOP-G02 | **Prep By:** 1044 **Prep On:** 10/14/26 14:40 | **Ana. By:** 1044 **Ana. On:** 10/14/26 15:42 | **Initial (g):** 0.507 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.4	1	15

Water Activity by REH

Batch: B6J1353 **SOP:** MCS-SOP-G03 | **Prep By:** 1044 **Prep On:** 10/14/26 09:46 | **Ana. By:** 1044 **Ana. On:** 10/14/26 13:31 | **Initial (g):** 0.1007 **Final (g):** 1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.55	1	0.65	0.040	0.040

Foreign Matter

Batch: B6J1355 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 10/13/26 18:00 | **Ana. By:** 1048 **Ana. On:** 10/13/26 18:15 | **Initial (g):** 1 **Final (g):** 1

Analyte (P/A)	Result	Diln	Reg. Limit	Analyte (P/A)	Result	Diln	Reg. Limit
Foreign Matter	Absent	1	1% wgt or 10% area	Visible Fungi	Absent	1	1
Visible Feces	Absent	1	1				

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ13020-04**
Cultivar:	White Cherry Gelato	Received:	10/13/26 16:53
Description:	FLOWER JUNIORS 7G_White Cherry Gelato	Completed:	10/16/26 16:37

Pesticides by LC-QQQ

Batch: B6J1346 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/13/26 19:10 | **Ana. By:** 1067 **Ana. On:** 10/14/26 21:45 | **Initial (g):** 1.0037 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.4	10	100	10.4	57.5	Acephate	<7.13	10	100	7.13	57.5
Acequinocyl	<4.26	10	100	4.26	57.5	Acetamiprid	<17.3	10	100	17.3	57.5
Aldicarb	<10.8	10	100	10.8	57.5	Azoxystrobin	<5.29	10	100	5.29	28.8
Bifenazate	<5.41	10	100	5.41	57.5	Bifenthrin	<17.3	10	100	17.3	57.5
Boscalid	<16.8	10	100	16.8	57.5	Carbaryl	<8.97	10	500	8.97	57.5
Carbofuran	<17.3	10	100	17.3	46.0	Chlorantraniliprole	<9.20	10	1000	9.20	144
Chlormequat chloride	<23.0	10	1000	23.0	57.5	Chlorpyrifos	<4.83	10	100	4.83	28.8
Clofentezine	<5.64	10	200	5.64	57.5	Coumaphos	<7.82	10	100	7.82	28.8
Cyfluthrin	<44.2	10	500	44.2	230	Cypermethrin	<11.0	10	500	11.0	144
Daminozide	<17.3	10	100	17.3	57.5	Diazinon	<3.11	10	100	3.11	28.8
Dichlorvos	<11.5	10	100	11.5	57.5	Dimethoate	<17.3	10	100	17.3	46.0
Dimethomorph, Total	<3.57	10	200	3.57	57.5	Ethoprophos	<6.10	10	100	6.10	57.5
Etofenprox	<4.72	10	100	4.72	57.5	Etoxazole	<4.26	10	100	4.26	57.5
Fenhexamid	<5.64	10	100	5.64	57.5	Fenoxycarb	<5.18	10	100	5.18	28.8
Fenpyroximate	<2.53	10	100	2.53	57.5	Fipronil	<13.7	10	100	13.7	57.5
Flonicamid	<17.3	10	100	17.3	57.5	Fludioxonil	<10.1	10	100	10.1	57.5
Hexythiazox	<3.57	10	100	3.57	57.5	Imazalil	<6.10	10	100	6.10	57.5
Imidacloprid	<5.18	10	400	5.18	115	Kresoxim-Methyl	<5.18	10	100	5.18	57.5
Malathion	<16.8	10	200	16.8	57.5	Metalaxyl	<17.3	10	100	17.3	57.5
Methiocarb	<10.5	10	100	10.5	57.5	Methomyl	<17.3	10	100	17.3	28.8
Mevinphos	<6.10	10	100	6.10	57.5	Myclobutanil	<8.17	10	100	8.17	57.5
Dibrom (Naled)	<11.0	10	250	11.0	57.5	Oxamyl	<11.5	10	250	11.5	14.4
Paclobutrazol	<8.51	10	100	8.51	57.5	Permethrin	<4.60	10	100	4.60	57.5
Phosmet	<5.18	10	100	5.18	57.5	Piperonyl butoxide	<23.0	10	3000	23.0	575
Prallethrin	<6.67	10	100	6.67	57.5	Propiconazole (Tilt)	<17.3	10	100	17.3	57.5
Baygon (Propoxur)	<17.3	10	100	17.3	57.5	Pyrethrins, Total	<6.21	10	500	6.21	57.5
Pyridaben	<1.84	10	200	1.84	57.5	Spinetoram, Total	<3.80	10	200	3.80	57.5
Spiromesifen	<4.14	10	100	4.14	14.4	Spirotetramat	<5.06	10	100	5.06	57.5
Spiroxamine	<2.88	10	100	2.88	57.5	Tebuconazole	<4.49	10	100	4.49	57.5
Thiacloprid	<1.84	10	100	1.84	57.5	Thiamethoxam	<23.0	10	500	23.0	115
Trifloxystrobin	<4.72	10	100	4.72	57.5	Spinosad, Total	<5.06	10	100	5.06	41.7

Pesticides by GC-QQQ

Batch: B6J1346 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 10/13/26 19:10 | **Ana. By:** 1040 **Ana. On:** 10/14/26 22:49 | **Initial (g):** 1.0037 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.5	5	150	34.5	86.3	Methyl parathion	<23.0	5	100	23.0	57.5
Chlordane, Total	<23.0	5	100	23.0	57.5	Chlorfenapyr	<23.0	5	100	23.0	57.5

Mycotoxins by LC-QQQ

Batch: B6J1346 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/13/26 19:10 | **Ana. By:** 1067 **Ana. On:** 10/15/26 05:00 | **Initial (g):** 1.0037 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.96	10	20	9.96	9.96	Ochratoxin A	<2.51	10	20	2.51	9.96
Aflatoxin G2	<7.44	10	20	7.44	9.96	Aflatoxin G1	<3.23	10	20	3.23	9.96
Aflatoxin B2	<3.87	10	20	3.87	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ13020-04**
Cultivar:	White Cherry Gelato	Received:	10/13/26 16:53
Description:	FLOWER JUNIORS 7G_White Cherry Gelato	Completed:	10/16/26 16:37

Total Metals by ICP-MS

Batch: B6J1349 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 10/14/26 16:05 **Ana. By:** 1005 **Ana. On:** 10/14/26 20:13 **Initial (g):** 0.2545 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.7	1	200	22.7	113	Cadmium	<22.7	1	200	22.7	113
Lead	<56.7	1	500	56.7	284	Mercury	<22.7	1	200	22.7	56.7
Nickel	<113	1	500	113	284	Tin	<454	1	4000	454	2270

Microbials by qPCR

Batch: B6J1333 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 10/14/26 10:10 **Ana. By:** 1058 **Ana. On:** 10/15/26 12:16 **Initial (g):** 1.0085 **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	Listeria	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: B6J1334 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 10/14/26 14:42 **Ana. By:** 1005 **Ana. On:** 10/14/26 16:50 **Initial (g):** 1.0021 **Final (g):** 19

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

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.00	5