THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	08/10/2026
Batch Size:	4858 g
Batch Units:	694
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	5153873891126519
QA Sample ID:	4027818629351874

5153873891126519

PASSED

Laboratory ID:	KJ27003-02
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Gelato #43
Description:	FLOWER JUNIORS 7G_Gelato #43

Sample Date:	10/27/26	**Received:**	10/27/26 16:57
Exp. Date:	10/27/27	**Completed:**	10/29/26 19:38

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0731% (5.12 mg)	**29.1% (2,040 mg)**	**33.6% (2,350 mg)**

Analyte	%	mg
THCa	32.6	2,280
delta 9-THC	0.438	30.7
CBGa	0.415	29.1
CBG	0.100	7.00
CBDa	0.0834	5.84
CBC	≤ 0.000740	≤ 0.052
CBD	≤ 0.000326	≤ 0.023
CBDV	≤ 0.000217	≤ 0.015
CBN	≤ 0.000187	≤ 0.013
delta 8-THC	≤ 0.000158	≤ 0.011
THCV	≤ 0.000355	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes: **1.98%**

Analyte	%
beta-Myrcene	0.468
beta-Caryophyllene	0.441
d-Limonene	0.360
Linalool	0.176
alpha-Humulene	0.123
trans-Nerolidol	0.0813
beta-Pinene	0.0562
Fenchyl Alcohol	0.0552
alpha-Terpineol	0.0484
Caryophyllene oxide	0.0438

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

Copyright © 2026 Modern Canna, LLC. All rights reserved.
This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: **www.moderncanna.com/modern-canna-reporting-limits/**

LOQ = *Limit of Quantification* **ND** = *Non-Detect* **RPD** = *Relative Percent Difference* **MDL** = *Method Detection Limit* **PQL** = *Practical Quantitation Limit*

MODERN CANNA LABS
CMTL-0005
4705 Old Rd 37
Lakeland, FL 33813
www.moderncanna.com
863-608-7800

Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

5153873891126519

Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ27003-02**
Cultivar:	Gelato #43	Received:	10/27/26 16:57
Description:	FLOWER JUNIORS 7G_Gelato #43	Completed:	10/29/26 19:38

Potency by HPLC

Batch: B6J2735 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 10/28/26 10:08 | **Ana. By:** 1005 **Ana. On:** 10/29/26 01:14 | **Initial (g):** 0.2027 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.1	100	0.0316	0.463	Total CBD	0.0731	1	0.000483	0.00463
delta 8-THC	≤0.000158	1	0.000158	0.00247	delta 9-THC	0.438	1	0.000168	0.00247
THCa	32.6	100	0.0168	0.247	THCV	≤0.000355	1	0.000355	0.00247
CBD	≤0.000326	1	0.000326	0.00247	CBDa	0.0834	1	0.000197	0.00247
CBDV	≤0.000217	1	0.000217	0.00247	CBC	≤0.000740	1	0.000740	0.00247
CBG	0.100	1	0.000158	0.00247	CBGa	0.415	1	0.000158	0.00247
CBN	≤0.000187	1	0.000187	0.00247					

Terpene Screen by GC/MS

Batch: B6J2337 **SOP:** MCS-SOP-O04 | **Prep By:** 1005 **Prep On:** 10/27/26 17:28 | **Ana. By:** 1005 **Ana. On:** 10/28/26 15:53 | **Initial (g):** 0.1025 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0384	1	0.00488	0.00976	Camphene	0.0116	1	0.00488	0.00976
beta-Pinene	0.0562	1	0.00488	0.00976	3-Carene	≤0.00488	1	0.00488	0.00976
alpha-Terpinene	≤0.00488	1	0.00488	0.00976	Camphor	≤0.00488	1	0.00488	0.00976
d-Limonene	0.360	1	0.00488	0.00976	1,8-Cineole (Eucalyptol)	≤0.00488	1	0.00488	0.00976
gamma-Terpinene	≤0.00488	1	0.00488	0.00976	Terpinolene	0.00897	1	0.00488	0.00976
Isopulegol	≤0.00488	1	0.00488	0.00976	Linalool	0.176	1	0.00488	0.00976
Geraniol	≤0.00488	1	0.00488	0.00976	beta-Caryophyllene	0.441	1	0.00488	0.00976
alpha-Humulene	0.123	1	0.00488	0.00976	cis-Nerolidol	≤0.00488	1	0.00488	0.00976
Caryophyllene oxide	0.0438	1	0.00488	0.00976	(+/-)-Fenchone	≤0.00488	1	0.00488	0.00976
(+/-)-Borneol	0.0372	1	0.00488	0.00976	(+)-Pulegone	≤0.00488	1	0.00488	0.00976
Cedrol	≤0.00488	1	0.00488	0.00976	Geranyl Acetate	≤0.00488	1	0.00488	0.00976
alpha-Bisabolol	0.0332	1	0.00488	0.00976	alpha-Phellandrene	≤0.00488	1	0.00488	0.00976
alpha-Terpineol	0.0484	1	0.00488	0.00976	Nerol	≤0.00488	1	0.00488	0.00976
Sabinene	≤0.00488	1	0.00488	0.00976	Valencene	≤0.00488	1	0.00488	0.00976
beta-Myrcene	0.468	1	0.00488	0.00976	Sabinene Hydrate	≤0.00488	1	0.00488	0.00976
alpha-Cedrene	≤0.00488	1	0.00488	0.00976	Fenchyl Alcohol	0.0552	1	0.00488	0.00976
Guaiol	≤0.00488	1	0.00488	0.00976	trans-Nerolidol	0.0813	1	0.00488	0.00976
Isoborneol	≤0.00488	1	0.00488	0.00976	Ocimene, Total	≤0.00488	1	0.00488	0.00976
gamma-Terpineol	≤0.00488	1	0.00488	0.00976	Menthol	≤0.00488	1	0.00488	0.00976

Moisture by Moisture Balance

Batch: B6J2760 **SOP:** MCS-SOP-G02 | **Prep By:** 1048 **Prep On:** 10/28/26 10:13 | **Ana. By:** 1044 **Ana. On:** 10/28/26 10:46 | **Initial (g):** 0.529 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.7	1	15

Water Activity by REH

Batch: B6J2757 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 10/28/26 13:10 | **Ana. By:** 1048 **Ana. On:** 10/28/26 16:11 | **Initial (g):** 0.1038 **Final (g):** 1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.50	1	0.65	0.040	0.040

Foreign Matter

Batch: B6J2759 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 10/27/26 18:00 | **Ana. By:** 1048 **Ana. On:** 10/27/26 18:10 | **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				

5153873891126519

Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ27003-02**
Cultivar:	Gelato #43	Received:	10/27/26 16:57
Description:	FLOWER JUNIORS 7G_Gelato #43	Completed:	10/29/26 19:38

Pesticides by LC-QQQ

Batch: B6J2750 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/27/26 19:15 | **Ana. By:** 1067 **Ana. On:** 10/28/26 20:24 | **Initial (g):** 1.0016 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.2	10	100	10.2	56.5	Acephate	<7.01	10	100	7.01	56.5
Acequinocyl	<4.18	10	100	4.18	56.5	Acetamiprid	<17.0	10	100	17.0	56.5
Aldicarb	<10.6	10	100	10.6	56.5	Azoxystrobin	<5.20	10	100	5.20	28.3
Bifenazate	<5.32	10	100	5.32	56.5	Bifenthrin	<17.0	10	100	17.0	56.5
Boscalid	<16.5	10	100	16.5	56.5	Carbaryl	<8.82	10	500	8.82	56.5
Carbofuran	<17.0	10	100	17.0	45.2	Chlorantraniliprole	<9.05	10	1000	9.05	141
Chlormequat chloride	<22.6	10	1000	22.6	56.5	Chlorpyrifos	<4.75	10	100	4.75	28.3
Clofentezine	<5.54	10	200	5.54	56.5	Coumaphos	<7.69	10	100	7.69	28.3
Cyfluthrin	<43.4	10	500	43.4	226	Cypermethrin	<10.9	10	500	10.9	141
Daminozide	<17.0	10	100	17.0	56.5	Diazinon	<3.05	10	100	3.05	28.3
Dichlorvos	<11.3	10	100	11.3	56.5	Dimethoate	<17.0	10	100	17.0	45.2
Dimethomorph, Total	<3.51	10	200	3.51	56.5	Ethoprophos	<5.99	10	100	5.99	56.5
Etofenprox	<4.64	10	100	4.64	56.5	Etoxazole	<4.18	10	100	4.18	56.5
Fenhexamid	<5.54	10	100	5.54	56.5	Fenoxycarb	<5.09	10	100	5.09	28.3
Fenpyroximate	<2.49	10	100	2.49	56.5	Fipronil	<13.5	10	100	13.5	56.5
Flonicamid	<17.0	10	100	17.0	56.5	Fludioxonil	<9.95	10	100	9.95	56.5
Hexythiazox	<3.51	10	100	3.51	56.5	Imazalil	<5.99	10	100	5.99	56.5
Imidacloprid	<17.0	10	400	17.0	113	Kresoxim-Methyl	<5.09	10	100	5.09	56.5
Malathion	<16.5	10	200	16.5	56.5	Metalaxyl	<17.0	10	100	17.0	56.5
Methiocarb	<10.3	10	100	10.3	56.5	Methomyl	<17.0	10	100	17.0	28.3
Mevinphos	<5.99	10	100	5.99	56.5	Myclobutanil	<8.03	10	100	8.03	56.5
Dibrom (Naled)	<10.9	10	250	10.9	56.5	Oxamyl	<11.3	10	250	11.3	14.1
Paclobutrazol	<8.37	10	100	8.37	56.5	Permethrin	<4.52	10	100	4.52	56.5
Phosmet	<5.09	10	100	5.09	56.5	Piperonyl butoxide	<22.6	10	3000	22.6	565
Prallethrin	<6.56	10	100	6.56	56.5	Propiconazole (Tilt)	<17.0	10	100	17.0	56.5
Baygon (Propoxur)	<17.0	10	100	17.0	56.5	Pyrethrins, Total	<6.11	10	500	6.11	56.5
Pyridaben	<1.81	10	200	1.81	56.5	Spinetoram, Total	<3.73	10	200	3.73	56.5
Spiromesifen	<4.07	10	100	4.07	14.1	Spirotetramat	<4.98	10	100	4.98	56.5
Spiroxamine	<2.83	10	100	2.83	56.5	Tebuconazole	<4.41	10	100	4.41	56.5
Thiacloprid	<11.3	10	100	11.3	56.5	Thiamethoxam	<22.6	10	500	22.6	113
Trifloxystrobin	<4.64	10	100	4.64	56.5	Spinosad, Total	<4.98	10	100	4.98	41.0

Pesticides by GC-QQQ

Batch: B6J2750 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 10/27/26 19:15 | **Ana. By:** 1005 **Ana. On:** 10/29/26 12:51 | **Initial (g):** 1.0016 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<33.9	5	150	33.9	84.8	Methyl parathion	<22.6	5	100	22.6	56.5
Chlordane, Total	<22.6	5	100	22.6	56.5	Chlorfenapyr	<22.6	5	100	22.6	56.5

Mycotoxins by LC-QQQ

Batch: B6J2750 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/27/26 19:15 | **Ana. By:** 1067 **Ana. On:** 10/29/26 04:35 | **Initial (g):** 1.0016 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.98	10	20	9.98	9.98	Ochratoxin A	<2.52	10	20	2.52	9.98
Aflatoxin G2	<7.46	10	20	7.46	9.98	Aflatoxin G1	<3.23	10	20	3.23	9.98
Aflatoxin B2	<3.87	10	20	3.87	9.98	Aflatoxin B1	<2.94	10	20	2.94	9.98

51538738911265 19

Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ27003-02**
Cultivar:	Gelato #43	Received:	10/27/26 16:57
Description:	FLOWER JUNIORS 7G_Gelato #43	Completed:	10/29/26 19:38

Total Metals by ICP-MS

Batch: B6J2753 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 10/28/26 17:45 **Ana. By:** 1005 **Ana. On:** 10/29/26 18:18 **Initial (g):** 0.2565 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.1	1	200	22.1	110	Cadmium	<22.1	1	200	22.1	110
Lead	<55.2	1	500	55.2	276	Mercury	<22.1	1	200	22.1	55.2
Nickel	<110	1	500	110	276	Tin	<442	1	4000	442	2210

Microbials by qPCR

Batch: B6J2727 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 10/28/26 10:35 **Ana. By:** 1053 **Ana. On:** 10/29/26 14:29 **Initial (g):** 1.001 **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: B6J2743 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 10/28/26 11:47 **Ana. By:** 1005 **Ana. On:** 10/28/26 15:09 **Initial (g):** 1.0015 **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