THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	08/03/2026
Batch Size:	4242 g
Batch Units:	606
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	4053398734102678
QA Sample ID:	7832380722470940

4053398734102678

PASSED

Laboratory ID:	KJ19012-04
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Sherb Cream Pie
Description:	FLOWER JUNIORS 7G_Sherb Cream Pie

Sample Date:	10/19/26	**Received:**	10/19/26 17:01
Exp. Date:	10/19/27	**Completed:**	10/22/26 18:25

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0542% (3.79 mg)	**22.2% (1,550 mg)**	**25.5% (1,790 mg)**

Analyte	%	mg
THCa	23.7	1,660
delta 9-THC	1.39	97.3
CBGa	0.319	22.3
CBG	0.0718	5.03
CBDa	0.0618	4.33
CBC	≤ 0.000744	≤ 0.052
CBD	≤ 0.000328	≤ 0.023
CBDV	≤ 0.000218	≤ 0.015
CBN	≤ 0.000189	≤ 0.013
delta 8-THC	≤ 0.000159	≤ 0.011
THCV	≤ 0.000357	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes

2.30%

Analyte	%
beta-Caryophyllene	0.626
d-Limonene	0.572
Linalool	0.342
alpha-Humulene	0.163
trans-Nerolidol	0.107
Fenchyl Alcohol	0.0790
alpha-Terpineol	0.0720
alpha-Bisabolol	0.0516
beta-Pinene	0.0511
beta-Myrcene	0.0477

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
CMTL-0005

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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ19012-04**
Cultivar:	Sherb Cream Pie	Received:	10/19/26 17:01
Description:	FLOWER JUNIORS 7G_Sherb Cream Pie	Completed:	10/22/26 18:25

Potency by HPLC

Batch: B6J1938 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 10/20/26 11:00 | **Ana. By:** 1057 **Ana. On:** 10/21/26 04:19 | **Initial (g):** 0.2015 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.2	100	0.0318	0.466	Total CBD	0.0542	1	0.000486	0.00466
delta 8-THC	≤0.000159	1	0.000159	0.00248	delta 9-THC	1.39	100	0.0169	0.248
THCa	23.7	100	0.0169	0.248	THCV	≤0.000357	1	0.000357	0.00248
CBD	≤0.000328	1	0.000328	0.00248	CBDa	0.0618	1	0.000199	0.00248
CBDV	≤0.000218	1	0.000218	0.00248	CBC	≤0.000744	1	0.000744	0.00248
CBG	0.0718	1	0.000159	0.00248	CBGa	0.319	1	0.000159	0.00248
CBN	≤0.000189	1	0.000189	0.00248					

Terpene Screen by GC/MS

Batch: B6J1933 **SOP:** MCS-SOP-O04 | **Prep By:** 1044 **Prep On:** 10/20/26 12:41 | **Ana. By:** 1062 **Ana. On:** 10/21/26 11:44 | **Initial (g):** 0.1031 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0406	1	0.00485	0.00970	Camphene	0.00849	1	0.00485	0.00970
beta-Pinene	0.0511	1	0.00485	0.00970	3-Carene	≤0.00485	1	0.00485	0.00970
alpha-Terpinene	≤0.00485	1	0.00485	0.00970	Camphor	≤0.00485	1	0.00485	0.00970
d-Limonene	0.572	1	0.00485	0.00970	1,8-Cineole (Eucalyptol)	≤0.00485	1	0.00485	0.00970
gamma-Terpinene	≤0.00485	1	0.00485	0.00970	Terpinolene	0.00780	1	0.00485	0.00970
Isopulegol	≤0.00485	1	0.00485	0.00970	Linalool	0.342	1	0.00485	0.00970
Geraniol	0.0209	1	0.00485	0.00970	beta-Caryophyllene	0.626	1	0.00485	0.00970
alpha-Humulene	0.163	1	0.00485	0.00970	cis-Nerolidol	≤0.00485	1	0.00485	0.00970
Caryophyllene oxide	0.0377	1	0.00485	0.00970	(+/-)-Fenchone	0.00493	1	0.00485	0.00970
(+/-)-Borneol	0.0150	1	0.00485	0.00970	(+)-Pulegone	≤0.00485	1	0.00485	0.00970
Cedrol	≤0.00485	1	0.00485	0.00970	Geranyl Acetate	≤0.00485	1	0.00485	0.00970
alpha-Bisabolol	0.0516	1	0.00485	0.00970	alpha-Phellandrene	≤0.00485	1	0.00485	0.00970
alpha-Terpineol	0.0720	1	0.00485	0.00970	Nerol	≤0.00485	1	0.00485	0.00970
Sabinene	≤0.00485	1	0.00485	0.00970	Valencene	≤0.00485	1	0.00485	0.00970
beta-Myrcene	0.0477	1	0.00485	0.00970	Sabinene Hydrate	0.00733	1	0.00485	0.00970
alpha-Cedrene	≤0.00485	1	0.00485	0.00970	Fenchyl Alcohol	0.0790	1	0.00485	0.00970
Guaiol	≤0.00485	1	0.00485	0.00970	trans-Nerolidol	0.107	1	0.00485	0.00970
Isoborneol	≤0.00485	1	0.00485	0.00970	Ocimene, Total	0.0445	1	0.00485	0.00970
gamma-Terpineol	≤0.00485	1	0.00485	0.00970	Menthol	≤0.00485	1	0.00485	0.00970

Moisture by Moisture Balance

Batch: B6J1956 **SOP:** MCS-SOP-G02 | **Prep By:** 1048 **Prep On:** 10/19/26 19:15 | **Ana. By:** 1048 **Ana. On:** 10/20/26 16:15 | **Initial (g):** 0.522 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.6	1	15

Water Activity by REH

Batch: B6J1951 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 10/20/26 16:56 | **Ana. By:** 1048 **Ana. On:** 10/21/26 14:16 | **Initial (g):** 0.1032 **Final (g):** 1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.52	1	0.65	0.040	0.040

Foreign Matter

Batch: B6J1955 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 10/19/26 17:30 | **Ana. By:** 1048 **Ana. On:** 10/19/26 17:45 | **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:	**KJ19012-04**
Cultivar:	Sherb Cream Pie	Received:	10/19/26 17:01
Description:	FLOWER JUNIORS 7G_Sherb Cream Pie	Completed:	10/22/26 18:25

Pesticides by LC-QQQ

Batch: B6J1643 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/19/26 19:00 | **Ana. By:** 1067 **Ana. On:** 10/20/26 21:30 | **Initial (g):** 1.0042 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.3	10	100	10.3	57.0	Acephate	<7.07	10	100	7.07	57.0
Acequinocyl	<4.22	10	100	4.22	57.0	Acetamiprid	<17.1	10	100	17.1	57.0
Aldicarb	<10.7	10	100	10.7	57.0	Azoxystrobin	<5.24	10	100	5.24	28.5
Bifenazate	<5.36	10	100	5.36	57.0	Bifenthrin	<17.1	10	100	17.1	57.0
Boscalid	<16.6	10	100	16.6	57.0	Carbaryl	<8.89	10	500	8.89	57.0
Carbofuran	<17.1	10	100	17.1	45.6	Chlorantraniliprole	<9.12	10	1000	9.12	142
Chlormequat chloride	<22.8	10	1000	22.8	57.0	Chlorpyrifos	<4.79	10	100	4.79	28.5
Clofentezine	<5.59	10	200	5.59	57.0	Coumaphos	<7.75	10	100	7.75	28.5
Cyfluthrin	<43.8	10	500	43.8	228	Cypermethrin	<10.9	10	500	10.9	142
Daminozide	<17.1	10	100	17.1	57.0	Diazinon	<3.08	10	100	3.08	28.5
Dichlorvos	<11.4	10	100	11.4	57.0	Dimethoate	<17.1	10	100	17.1	45.6
Dimethomorph, Total	<3.53	10	200	3.53	57.0	Ethoprophos	<6.04	10	100	6.04	57.0
Etofenprox	<4.67	10	100	4.67	57.0	Etoxazole	<4.22	10	100	4.22	57.0
Fenhexamid	<5.59	10	100	5.59	57.0	Fenoxycarb	<5.13	10	100	5.13	28.5
Fenpyroximate	<2.51	10	100	2.51	57.0	Fipronil	<13.6	10	100	13.6	57.0
Flonicamid	<17.1	10	100	17.1	57.0	Fludioxonil	<10.0	10	100	10.0	57.0
Hexythiazox	<3.53	10	100	3.53	57.0	Imazalil	<6.04	10	100	6.04	57.0
Imidacloprid	<17.1	10	400	17.1	114	Kresoxim-Methyl	<5.13	10	100	5.13	57.0
Malathion	<16.6	10	200	16.6	57.0	Metalaxyl	<17.1	10	100	17.1	57.0
Methiocarb	<10.4	10	100	10.4	57.0	Methomyl	<17.1	10	100	17.1	28.5
Mevinphos	<6.04	10	100	6.04	57.0	Myclobutanil	<8.09	10	100	8.09	57.0
Dibrom (Naled)	<10.9	10	250	10.9	57.0	Oxamyl	<11.4	10	250	11.4	14.2
Paclobutrazol	<8.44	10	100	8.44	57.0	Permethrin	<4.56	10	100	4.56	57.0
Phosmet	<5.13	10	100	5.13	57.0	Piperonyl butoxide	<22.8	10	3000	22.8	570
Prallethrin	<6.61	10	100	6.61	57.0	Propiconazole (Tilt)	<17.1	10	100	17.1	57.0
Baygon (Propoxur)	<17.1	10	100	17.1	57.0	Pyrethrins, Total	<6.16	10	500	6.16	57.0
Pyridaben	<1.82	10	200	1.82	57.0	Spinetoram, Total	<3.76	10	200	3.76	57.0
Spiromesifen	<4.10	10	100	4.10	14.2	Spirotetramat	<5.02	10	100	5.02	57.0
Spiroxamine	<2.85	10	100	2.85	57.0	Tebuconazole	<4.45	10	100	4.45	57.0
Thiacloprid	<11.4	10	100	11.4	57.0	Thiamethoxam	<22.8	10	500	22.8	114
Trifloxystrobin	<4.67	10	100	4.67	57.0	Spinosad, Total	<5.02	10	100	5.02	41.3

Pesticides by GC-QQQ

Batch: B6J1643 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 10/19/26 19:00 | **Ana. By:** 1040 **Ana. On:** 10/20/26 17:29 | **Initial (g):** 1.0042 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.2	5	150	34.2	85.5	Methyl parathion	<22.8	5	100	22.8	57.0
Chlordane, Total	<22.8	5	100	22.8	57.0	Chlorfenapyr	<22.8	5	100	22.8	57.0

Mycotoxins by LC-QQQ

Batch: B6J1643 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/19/26 19:00 | **Ana. By:** 1067 **Ana. On:** 10/20/26 12:30 | **Initial (g):** 1.0042 **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	<3.86	10	20	3.86	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96

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Cultivar:	Sherb Cream Pie	Received:	10/19/26 17:01
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Total Metals by ICP-MS

Batch: B6J1945 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 10/21/26 11:00 **Ana. By:** 1005 **Ana. On:** 10/21/26 15:47 **Initial (g):** 0.2546 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.5	1	200	22.5	112	Cadmium	<22.5	1	200	22.5	112
Lead	<56.2	1	500	56.2	281	Mercury	<22.5	1	200	22.5	56.2
Nickel	177	1	500	112	281	Tin	<450	1	4000	450	2250

Microbials by qPCR

Batch: B6J1922 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 10/20/26 08:35 **Ana. By:** 1058 **Ana. On:** 10/21/26 11:00 **Initial (g):** 1.0081 **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: B6J1923 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 10/20/26 14:45 **Ana. By:** 1058 **Ana. On:** 10/20/26 17:25 **Initial (g):** 1.0033 **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	0.18	5