THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	08/10/2026
Batch Size:	2303 g
Batch Units:	329
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	0729376400393755
QA Sample ID:	9117623519129381

0729376400393755

PASSED

Laboratory ID:	KK02004-04
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	OG Kush Story: Josh D OG
Description:	FLOWER JUNIORS 7G_OG Kush Story: Josh D OG

Sample Date:	11/02/26	**Received:**	11/02/26 16:55
Exp. Date:	11/02/27	**Completed:**	11/05/26 15:14

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0564% (3.95 mg)	**24.9% (1,740 mg)**	**29.3% (2,050 mg)**

Analyte	%	mg
THCa	27.7	1,940
CBGa	0.762	53.3
delta 9-THC	0.638	44.7
CBG	0.141	9.87
CBDa	0.0643	4.50
CBC	≤ 0.000733	≤ 0.051
CBD	≤ 0.000323	≤ 0.023
CBDV	≤ 0.000215	≤ 0.015
CBN	≤ 0.000186	≤ 0.013
delta 8-THC	≤ 0.000156	≤ 0.011
THCV	≤ 0.000352	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes

1.91%

Analyte	%
beta-Myrcene	0.486
beta-Caryophyllene	0.378
d-Limonene	0.329
Linalool	0.171
alpha-Humulene	0.118
trans-Nerolidol	0.0803
alpha-Terpineol	0.0555
beta-Pinene	0.0522
Fenchyl Alcohol	0.0467
Caryophyllene oxide	0.0444

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:	**KK02004-04**
Cultivar:	OG Kush Story: Josh D OG	Received:	11/02/26 16:55
Description:	FLOWER JUNIORS 7G_OG Kush Story: Josh D OG	Completed:	11/05/26 15:14

Potency by HPLC

Batch: B6K0254 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 11/3/26 10:26 | **Ana. By:** 1005 **Ana. On:** 11/3/26 23:45 | **Initial (g):** 0.2046 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	24.9	100	0.0313	0.458	Total CBD	0.0564	1	0.000479	0.00458
delta 8-THC	≤0.000156	1	0.000156	0.00244	delta 9-THC	0.638	100	0.0166	0.244
THCa	27.7	100	0.0166	0.244	THCV	≤0.000352	1	0.000352	0.00244
CBD	≤0.000323	1	0.000323	0.00244	CBDa	0.0643	1	0.000196	0.00244
CBDV	≤0.000215	1	0.000215	0.00244	CBC	≤0.000733	1	0.000733	0.00244
CBG	0.141	1	0.000156	0.00244	CBGa	0.762	100	0.0156	0.244
CBN	≤0.000186	1	0.000186	0.00244					

Terpene Screen by GC/MS

Batch: B6K0241 **SOP:** MCS-SOP-O04 | **Prep By:** 1005 **Prep On:** 11/3/26 10:10 | **Ana. By:** 1005 **Ana. On:** 11/4/26 18:04 | **Initial (g):** 0.1041 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0349	1	0.00480	0.00961	Camphene	0.0105	1	0.00480	0.00961
beta-Pinene	0.0522	1	0.00480	0.00961	3-Carene	≤0.00480	1	0.00480	0.00961
alpha-Terpinene	≤0.00480	1	0.00480	0.00961	Camphor	≤0.00480	1	0.00480	0.00961
d-Limonene	0.329	1	0.00480	0.00961	1,8-Cineole (Eucalyptol)	≤0.00480	1	0.00480	0.00961
gamma-Terpinene	≤0.00480	1	0.00480	0.00961	Terpinolene	0.00856	1	0.00480	0.00961
Isopulegol	≤0.00480	1	0.00480	0.00961	Linalool	0.171	1	0.00480	0.00961
Geraniol	≤0.00480	1	0.00480	0.00961	beta-Caryophyllene	0.378	1	0.00480	0.00961
alpha-Humulene	0.118	1	0.00480	0.00961	cis-Nerolidol	≤0.00480	1	0.00480	0.00961
Caryophyllene oxide	0.0444	1	0.00480	0.00961	(+/-)-Fenchone	0.0136	1	0.00480	0.00961
(+/-)-Borneol	0.0377	1	0.00480	0.00961	(+)-Pulegone	≤0.00480	1	0.00480	0.00961
Cedrol	≤0.00480	1	0.00480	0.00961	Geranyl Acetate	≤0.00480	1	0.00480	0.00961
alpha-Bisabolol	0.0421	1	0.00480	0.00961	alpha-Phellandrene	≤0.00480	1	0.00480	0.00961
alpha-Terpineol	0.0555	1	0.00480	0.00961	Nerol	≤0.00480	1	0.00480	0.00961
Sabinene	≤0.00480	1	0.00480	0.00961	Valencene	≤0.00480	1	0.00480	0.00961
beta-Myrcene	0.486	1	0.00480	0.00961	Sabinene Hydrate	≤0.00480	1	0.00480	0.00961
alpha-Cedrene	≤0.00480	1	0.00480	0.00961	Fenchyl Alcohol	0.0467	1	0.00480	0.00961
Guaiol	≤0.00480	1	0.00480	0.00961	trans-Nerolidol	0.0803	1	0.00480	0.00961
Isoborneol	≤0.00480	1	0.00480	0.00961	Ocimene, Total	≤0.00480	1	0.00480	0.00961
gamma-Terpineol	≤0.00480	1	0.00480	0.00961	Menthol	≤0.00480	1	0.00480	0.00961

Moisture by Moisture Balance

Batch: B6K0272 **SOP:** MCS-SOP-G02 | **Prep By:** 1044 **Prep On:** 11/3/26 09:53 | **Ana. By:** 1044 **Ana. On:** 11/3/26 12:18 | **Initial (g):** 0.546 **Final (g):** 0.5

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

Water Activity by REH

Batch: B6K0268 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 11/3/26 13:58 | **Ana. By:** 1005 **Ana. On:** 11/4/26 08:19 | **Initial (g):** 0.1029 **Final (g):** 0.1

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

Foreign Matter

Batch: B6K0271 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 11/2/26 17:15 | **Ana. By:** 1048 **Ana. On:** 11/2/26 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:	**KK02004-04**
Cultivar:	OG Kush Story: Josh D OG	Received:	11/02/26 16:55
Description:	FLOWER JUNIORS 7G_OG Kush Story: Josh D OG	Completed:	11/05/26 15:14

Pesticides by LC-QQQ

Batch: B6K0258 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/2/26 19:32 | **Ana. By:** 1067 **Ana. On:** 11/3/26 20:53 | **Initial (g):** 1.0048 **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	<7.06	10	100	7.06	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	<5.35	10	100	5.35	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	<9.11	10	1000	9.11	142
Chlormequat chloride	<22.8	10	1000	22.8	57.0	Chlorpyrifos	<4.78	10	100	4.78	28.5
Clofentezine	<5.58	10	200	5.58	57.0	Coumaphos	<7.75	10	100	7.75	28.5
Cyfluthrin	<43.7	10	500	43.7	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	<5.58	10	100	5.58	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	<8.43	10	100	8.43	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	<6.15	10	500	6.15	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	<5.01	10	100	5.01	57.0
Spiroxamine	<2.85	10	100	2.85	57.0	Tebuconazole	<4.44	10	100	4.44	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	<5.01	10	100	5.01	41.3

Pesticides by GC-QQQ

Batch: B6K0258 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 11/2/26 19:32 | **Ana. By:** 1005 **Ana. On:** 11/4/26 10:36 | **Initial (g):** 1.0048 **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	85.4	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: B6K0258 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/2/26 19:32 | **Ana. By:** 1067 **Ana. On:** 11/4/26 03:41 | **Initial (g):** 1.0048 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.95	10	20	9.95	9.95	Ochratoxin A	<2.51	10	20	2.51	9.95
Aflatoxin G2	<7.43	10	20	7.43	9.95	Aflatoxin G1	<3.22	10	20	3.22	9.95
Aflatoxin B2	<3.86	10	20	3.86	9.95	Aflatoxin B1	<2.93	10	20	2.93	9.95

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Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KK02004-04**
Cultivar:	OG Kush Story: Josh D OG	Received:	11/02/26 16:55
Description:	FLOWER JUNIORS 7G_OG Kush Story: Josh D OG	Completed:	11/05/26 15:14

Total Metals by ICP-MS

Batch: B6K0263 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 11/3/26 17:10 **Ana. By:** 1005 **Ana. On:** 11/4/26 12:19 **Initial (g):** 0.2551 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.4	1	200	22.4	112	Cadmium	<22.4	1	200	22.4	112
Lead	<56.1	1	500	56.1	280	Mercury	<22.4	1	200	22.4	56.1
Nickel	<112	1	500	112	280	Tin	<449	1	4000	449	2240

Microbials by qPCR

Batch: B6K0248 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 11/3/26 10:20 **Ana. By:** 1005 **Ana. On:** 11/4/26 11:50 **Initial (g):** 1.0068 **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: B6K0249 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 11/3/26 11:30 **Ana. By:** 1058 **Ana. On:** 11/3/26 14:40 **Initial (g):** 1.0005 **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