THE FLOWERY

Certificate of Analysis

The Flowery
M00020CULPROHomestead002

Cultivation Facility:	Homestead
Processing Facility:	Homestead
Batch Date:	07/28/2026
Batch Size:	4228 g
Batch Units:	604
Units Sampled:	4
Total Amt. Sampled:	28 g
Seed to Sale ID:	6746599331473341
QA Sample ID:	7359080373115338

6746599331473341

PASSED

Laboratory ID:	KJ19012-01
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	FLOWER JUNIORS 7G
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Hawaiian Runtz #8
Description:	FLOWER JUNIORS 7G_Hawaiian Runtz #8

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
0.0725% (5.08 mg)	**33.5% (2,350 mg)**	**39.1% (2,740 mg)**

Analyte	%	mg
THCa	37.4	2,620
delta 9-THC	0.760	53.2
CBGa	0.747	52.3
CBG	0.118	8.26
CBDa	0.0827	5.79
CBC	≤ 0.000739	≤ 0.052
CBD	≤ 0.000325	≤ 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

2.20%

Analyte	%
d-Limonene	0.623
beta-Caryophyllene	0.383
Linalool	0.333
beta-Myrcene	0.202
Fenchyl Alcohol	0.0986
alpha-Humulene	0.0976
beta-Pinene	0.0854
trans-Nerolidol	0.0851
alpha-Terpineol	0.0680
alpha-Pinene	0.0553

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

4705 Old Rd 37
Lakeland, FL 33813
www.moderncanna.com
863-608-7800

Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

6746599331473341

Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ19012-01**
Cultivar:	Hawaiian Runtz #8	Received:	10/19/26 17:01
Description:	FLOWER JUNIORS 7G_Hawaiian Runtz #8	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 03:44 | **Initial (g):** 0.203 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	33.5	100	0.0315	0.462	Total CBD	0.0725	1	0.000483	0.00462
delta 8-THC	≤0.000158	1	0.000158	0.00246	delta 9-THC	0.760	100	0.0167	0.246
THCa	37.4	100	0.0167	0.246	THCV	≤0.000355	1	0.000355	0.00246
CBD	≤0.000325	1	0.000325	0.00246	CBDa	0.0827	1	0.000197	0.00246
CBDV	≤0.000217	1	0.000217	0.00246	CBC	≤0.000739	1	0.000739	0.00246
CBG	0.118	1	0.000158	0.00246	CBGa	0.747	100	0.0158	0.246
CBN	≤0.000187	1	0.000187	0.00246					

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 10:23 | **Initial (g):** 0.1024 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0553	1	0.00488	0.00977	Camphene	0.0167	1	0.00488	0.00977
beta-Pinene	0.0854	1	0.00488	0.00977	3-Carene	≤0.00488	1	0.00488	0.00977
alpha-Terpinene	≤0.00488	1	0.00488	0.00977	Camphor	≤0.00488	1	0.00488	0.00977
d-Limonene	0.623	1	0.00488	0.00977	1,8-Cineole (Eucalyptol)	≤0.00488	1	0.00488	0.00977
gamma-Terpinene	0.00488	1	0.00488	0.00977	Terpinolene	0.00772	1	0.00488	0.00977
Isopulegol	≤0.00488	1	0.00488	0.00977	Linalool	0.333	1	0.00488	0.00977
Geraniol	0.0172	1	0.00488	0.00977	beta-Caryophyllene	0.383	1	0.00488	0.00977
alpha-Humulene	0.0976	1	0.00488	0.00977	cis-Nerolidol	≤0.00488	1	0.00488	0.00977
Caryophyllene oxide	0.0398	1	0.00488	0.00977	(+/-)-Fenchone	≤0.00488	1	0.00488	0.00977
(+/-)-Borneol	0.0192	1	0.00488	0.00977	(+)-Pulegone	≤0.00488	1	0.00488	0.00977
Cedrol	≤0.00488	1	0.00488	0.00977	Geranyl Acetate	≤0.00488	1	0.00488	0.00977
alpha-Bisabolol	0.0496	1	0.00488	0.00977	alpha-Phellandrene	≤0.00488	1	0.00488	0.00977
alpha-Terpineol	0.0680	1	0.00488	0.00977	Nerol	≤0.00488	1	0.00488	0.00977
Sabinene	≤0.00488	1	0.00488	0.00977	Valencene	≤0.00488	1	0.00488	0.00977
beta-Myrcene	0.202	1	0.00488	0.00977	Sabinene Hydrate	0.00641	1	0.00488	0.00977
alpha-Cedrene	≤0.00488	1	0.00488	0.00977	Fenchyl Alcohol	0.0986	1	0.00488	0.00977
Guaiol	≤0.00488	1	0.00488	0.00977	trans-Nerolidol	0.0851	1	0.00488	0.00977
Isoborneol	≤0.00488	1	0.00488	0.00977	Ocimene, Total	0.0115	1	0.00488	0.00977
gamma-Terpineol	≤0.00488	1	0.00488	0.00977	Menthol	≤0.00488	1	0.00488	0.00977

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 15:54 | **Initial (g):** 0.545 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.6	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 13:59 | **Initial (g):** 0.1008 **Final (g):** 1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.53	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				

6746599331473341

Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ19012-01**
Cultivar:	Hawaiian Runtz #8	Received:	10/19/26 17:01
Description:	FLOWER JUNIORS 7G_Hawaiian Runtz #8	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 20:49 | **Initial (g):** 1.0039 **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	57.6	Acephate	<7.15	10	100	7.15	57.6
Acequinocyl	<4.26	10	100	4.26	57.6	Acetamiprid	<17.3	10	100	17.3	57.6
Aldicarb	<10.8	10	100	10.8	57.6	Azoxystrobin	<5.30	10	100	5.30	28.8
Bifenazate	<5.42	10	100	5.42	57.6	Bifenthrin	<17.3	10	100	17.3	57.6
Boscalid	<16.8	10	100	16.8	57.6	Carbaryl	<8.99	10	500	8.99	57.6
Carbofuran	<17.3	10	100	17.3	46.1	Chlorantraniliprole	<9.22	10	1000	9.22	144
Chlormequat chloride	<23.1	10	1000	23.1	57.6	Chlorpyrifos	<4.84	10	100	4.84	28.8
Clofentezine	<5.65	10	200	5.65	57.6	Coumaphos	<7.84	10	100	7.84	28.8
Cyfluthrin	<44.3	10	500	44.3	231	Cypermethrin	<11.1	10	500	11.1	144
Daminozide	<17.3	10	100	17.3	57.6	Diazinon	<3.11	10	100	3.11	28.8
Dichlorvos	<11.5	10	100	11.5	57.6	Dimethoate	<17.3	10	100	17.3	46.1
Dimethomorph, Total	<3.57	10	200	3.57	57.6	Ethoprophos	<6.11	10	100	6.11	57.6
Etofenprox	<4.73	10	100	4.73	57.6	Etoxazole	<4.26	10	100	4.26	57.6
Fenhexamid	<5.65	10	100	5.65	57.6	Fenoxycarb	<5.19	10	100	5.19	28.8
Fenpyroximate	<2.54	10	100	2.54	57.6	Fipronil	<13.7	10	100	13.7	57.6
Flonicamid	<17.3	10	100	17.3	57.6	Fludioxonil	<10.1	10	100	10.1	57.6
Hexythiazox	<3.57	10	100	3.57	57.6	Imazalil	<6.11	10	100	6.11	57.6
Imidacloprid	<17.3	10	400	17.3	115	Kresoxim-Methyl	<5.19	10	100	5.19	57.6
Malathion	<16.8	10	200	16.8	57.6	Metalaxyl	<17.3	10	100	17.3	57.6
Methiocarb	<10.5	10	100	10.5	57.6	Methomyl	<17.3	10	100	17.3	28.8
Mevinphos	<6.11	10	100	6.11	57.6	Myclobutanil	<8.18	10	100	8.18	57.6
Dibrom (Naled)	<11.1	10	250	11.1	57.6	Oxamyl	<11.5	10	250	11.5	14.4
Paclobutrazol	<8.53	10	100	8.53	57.6	Permethrin	<4.61	10	100	4.61	57.6
Phosmet	<5.19	10	100	5.19	57.6	Piperonyl butoxide	<23.1	10	3000	23.1	576
Prallethrin	<6.69	10	100	6.69	57.6	Propiconazole (Tilt)	<17.3	10	100	17.3	57.6
Baygon (Propoxur)	<17.3	10	100	17.3	57.6	Pyrethrins, Total	<6.22	10	500	6.22	57.6
Pyridaben	<1.84	10	200	1.84	57.6	Spinetoram, Total	<3.80	10	200	3.80	57.6
Spiromesifen	<4.15	10	100	4.15	14.4	Spirotetramat	<5.07	10	100	5.07	57.6
Spiroxamine	<2.88	10	100	2.88	57.6	Tebuconazole	<4.50	10	100	4.50	57.6
Thiacloprid	<11.5	10	100	11.5	57.6	Thiamethoxam	<23.1	10	500	23.1	115
Trifloxystrobin	<4.73	10	100	4.73	57.6	Spinosad, Total	<5.07	10	100	5.07	41.8

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 15:55 | **Initial (g):** 1.0039 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.6	5	150	34.6	86.4	Methyl parathion	<23.1	5	100	23.1	57.6
Chlordane, Total	<23.1	5	100	23.1	57.6	Chlorfenapyr	<23.1	5	100	23.1	57.6

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 11:49 | **Initial (g):** 1.0039 **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

6746599331473341

Sample Matrix:	FLOWER JUNIORS 7G	Lab ID:	**KJ19012-01**
Cultivar:	Hawaiian Runtz #8	Received:	10/19/26 17:01
Description:	FLOWER JUNIORS 7G_Hawaiian Runtz #8	Completed:	10/22/26 18:25

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 15:36 | **Initial (g):** 0.251 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<23.1	1	200	23.1	115	Cadmium	<23.1	1	200	23.1	115
Lead	<57.6	1	500	57.6	288	Mercury	<23.1	1	200	23.1	57.6
Nickel	<115	1	500	115	288	Tin	<461	1	4000	461	2310

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):** 1.0042 **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):** 1.0021 **Final (g):** 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	11600	20	100000	1000	1000

Total Contaminant Load by Calculation

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