



The Flowery

M00020CULPROHomestead002

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/27/2026
Batch Size: 1939 g
Batch Units: 277
Units Sampled: 4
Total Amt. Sampled: 28 g
Seed to Sale ID: 9275265560898213
QA Sample ID: 4074813760369002

9275265560898213



Laboratory ID: KI28004-02
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: FLOWER JUNIORS 7G
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Chem 91
Description: FLOWER JUNIORS 7G_Chem 91

Sample Date: 09/28/26
Exp. Date: 09/28/27

Received: 09/28/26 16:55
Completed: 10/01/26 19:13

POTENCY SUMMARY (As Received)

Total CBD
0.0704% (4.93 mg)

Total THC
27.0% (1,890 mg)

Total Cannabinoids
31.9% (2,230 mg)

Analyte	%	mg
THCa	29.9	2,090
CBGa	0.993	69.5
delta 9-THC	0.741	51.9
CBG	0.136	9.52
CBDa	0.0803	5.62
THCV	0.00736	0.515
CBC	≤ 0.000732	≤ 0.051
CBD	≤ 0.000322	≤ 0.023
CBDV	≤ 0.000215	≤ 0.015
CBN	≤ 0.000185	≤ 0.013
delta 8-THC	≤ 0.000156	≤ 0.011

TERPENES SUMMARY (Top Ten)

Total Terpenes
3.65%

Analyte	%
beta-Caryophyllene	1.19
beta-Myrcene	0.804
d-Limonene	0.466
alpha-Humulene	0.354
trans-Nerolidol	0.122
Linalool	0.116
alpha-Bisabolol	0.0839
beta-Pinene	0.0528
Fenchyl Alcohol	0.0515
cis-Nerolidol	0.0513

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



CMTL-0005

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

Richard Dillen
Laboratory Director



Accreditation #102020



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Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Chem 91
 Description: FLOWER JUNIORS 7G_Chem 91

Lab ID: KI28004-02
 Received: 09/28/26 16:55
 Completed: 10/01/26 19:13

Potency by HPLC

Batch: B612850
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/29/26 11:15

Ana. By: 1057
 Ana. On: 9/30/26 03:20

Initial (g): 0.205
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.0	100	0.0312	0.458	Total CBD	0.0704	1	0.000478	0.00458
delta 8-THC	≤0.000156	1	0.000156	0.00244	delta 9-THC	0.741	100	0.0166	0.244
THCa	29.9	100	0.0166	0.244	THCV	0.00736	1	0.000351	0.00244
CBD	≤0.000322	1	0.000322	0.00244	CBDa	0.0803	1	0.000195	0.00244
CBDV	≤0.000215	1	0.000215	0.00244	CBC	≤0.000732	1	0.000732	0.00244
CBG	0.136	1	0.000156	0.00244	CBGa	0.993	100	0.0156	0.244
CBN	≤0.000185	1	0.000185	0.00244					

Terpene Screen by GC/MS

Batch: B612815
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 9/29/26 11:47

Ana. By: 1062
 Ana. On: 9/29/26 19:31

Initial (g): 0.101
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0346	1	0.00495	0.00990	Camphene	0.00942	1	0.00495	0.00990
beta-Pinene	0.0528	1	0.00495	0.00990	3-Carene	≤0.00495	1	0.00495	0.00990
alpha-Terpinene	≤0.00495	1	0.00495	0.00990	Camphor	≤0.00495	1	0.00495	0.00990
d-Limonene	0.466	1	0.00495	0.00990	1,8-Cineole (Eucalyptol)	≤0.00495	1	0.00495	0.00990
gamma-Terpinene	≤0.00495	1	0.00495	0.00990	Terpinolene	0.00814	1	0.00495	0.00990
Isopulegol	0.0388	1	0.00495	0.00990	Linalool	0.116	1	0.00495	0.00990
Geraniol	0.0458	1	0.00495	0.00990	beta-Caryophyllene	1.19	1	0.00495	0.00990
alpha-Humulene	0.354	1	0.00495	0.00990	cis-Nerolidol	0.0513	1	0.00495	0.00990
Caryophyllene oxide	0.0396	1	0.00495	0.00990	(+/-)-Fenchone	0.0110	1	0.00495	0.00990
(+/-)-Borneol	0.0346	1	0.00495	0.00990	(+)-Pulegone	≤0.00495	1	0.00495	0.00990
Cedrol	≤0.00495	1	0.00495	0.00990	Geranyl Acetate	0.0367	1	0.00495	0.00990
alpha-Bisabolol	0.0839	1	0.00495	0.00990	alpha-Phellandrene	0.0111	1	0.00495	0.00990
alpha-Terpineol	0.0448	1	0.00495	0.00990	Nerol	≤0.00495	1	0.00495	0.00990
Sabinene	≤0.00495	1	0.00495	0.00990	Valencene	≤0.00495	1	0.00495	0.00990
beta-Myrcene	0.804	1	0.00495	0.00990	Sabinene Hydrate	0.00542	1	0.00495	0.00990
alpha-Cedrene	≤0.00495	1	0.00495	0.00990	Fenchyl Alcohol	0.0515	1	0.00495	0.00990
Guaiol	≤0.00495	1	0.00495	0.00990	trans-Nerolidol	0.122	1	0.00495	0.00990
Isoborneol	≤0.00495	1	0.00495	0.00990	Ocimene, Total	0.0351	1	0.00495	0.00990
gamma-Terpineol	≤0.00495	1	0.00495	0.00990	Menthol	≤0.00495	1	0.00495	0.00990

Moisture by Moisture Balance

Batch: B612842
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 9/29/26 17:05

Ana. By: 1016
 Ana. On: 9/29/26 17:22

Initial (g): 0.499
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	14.6	1	15

Water Activity by REH

Batch: B612838
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 9/29/26 13:36

Ana. By: 1070
 Ana. On: 9/29/26 19:32

Initial (g): 0.102
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.48	1	0.65	0.040	0.040

Foreign Matter

Batch: B612919
 SOP: MCS-SOP-G01

Prep By: 1051
 Prep On: 9/29/26 11:22

Ana. By: 1005
 Ana. On: 9/29/26 17:00

Initial (g): 1
 Final (g): 1

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



CMTL-0005

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 863-608-7800

Richard Dillen
 Laboratory Director



Accreditation #102020



9275265560898213

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Chem 91
 Description: FLOWER JUNIORS 7G_Chem 91

Lab ID: K128004-02
 Received: 09/28/26 16:55
 Completed: 10/01/26 19:13

Pesticides by LC-QQQ

Batch: B612829
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/28/26 17:29

Ana. By: 1067
 Ana. On: 9/29/26 23:44

Initial (g): 1.0024
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.5	10	100	10.5	58.4	Acephate	<7.25	10	100	7.25	58.4
Acequinocyl	<4.32	10	100	4.32	58.4	Acetamiprid	<17.5	10	100	17.5	58.4
Aldicarb	<11.0	10	100	11.0	58.4	Azoxystrobin	<5.38	10	100	5.38	29.2
Bifenazate	<5.49	10	100	5.49	58.4	Bifenthrin	<17.5	10	100	17.5	58.4
Boscalid	<17.1	10	100	17.1	58.4	Carbaryl	<9.11	10	500	9.11	58.4
Carbofuran	<17.5	10	100	17.5	46.7	Chlorantraniliprole	<9.35	10	1000	9.35	146
Chlormequat chloride	<23.4	10	1000	23.4	58.4	Chlorpyrifos	<4.91	10	100	4.91	29.2
Clofentezine	<5.73	10	200	5.73	58.4	Coumaphos	<7.95	10	100	7.95	29.2
Cyfluthrin	<44.9	10	500	44.9	234	Cypermethrin	<11.2	10	500	11.2	146
Daminozide	<17.5	10	100	17.5	58.4	Diazinon	<3.16	10	100	3.16	29.2
Dichlorvos	<11.7	10	100	11.7	58.4	Dimethoate	<17.5	10	100	17.5	46.7
Dimethomorph, Total	<3.62	10	200	3.62	58.4	Ethoprophos	<6.19	10	100	6.19	58.4
Etofenprox	<4.79	10	100	4.79	58.4	Etoxazole	<4.32	10	100	4.32	58.4
Fenhexamid	<5.73	10	100	5.73	58.4	Fenoxycarb	<5.26	10	100	5.26	29.2
Fenpyroximate	<2.57	10	100	2.57	58.4	Fipronil	<13.9	10	100	13.9	58.4
Flonicamid	<17.5	10	100	17.5	58.4	Fludioxonil	<10.3	10	100	10.3	58.4
Hexythiazox	<3.62	10	100	3.62	58.4	Imazalil	<6.19	10	100	6.19	58.4
Imidacloprid	<5.26	10	400	5.26	117	Kresoxim-Methyl	<5.26	10	100	5.26	58.4
Malathion	<17.1	10	200	17.1	58.4	Metalaxyl	<17.5	10	100	17.5	58.4
Methiocarb	<10.6	10	100	10.6	58.4	Methomyl	<2.34	10	100	2.34	29.2
Mevinphos	<6.19	10	100	6.19	58.4	Myclobutanil	<8.30	10	100	8.30	58.4
Dibrom (Naled)	<11.2	10	250	11.2	58.4	Oxamyl	<2.45	10	250	2.45	14.6
Paclobutrazol	<8.65	10	100	8.65	58.4	Permethrin	<4.67	10	100	4.67	58.4
Phosmet	<5.26	10	100	5.26	58.4	Piperonyl butoxide	<23.4	10	3000	23.4	584
Prallethrin	<6.78	10	100	6.78	58.4	Propiconazole (Tilt)	<17.5	10	100	17.5	58.4
Baygon (Propoxur)	<17.5	10	100	17.5	58.4	Pyrethrins, Total	<6.31	10	500	6.31	58.4
Pyridaben	<1.87	10	200	1.87	58.4	Spinetoram, Total	<3.86	10	200	3.86	58.4
Spiromesifen	<4.21	10	100	4.21	14.6	Spirotetramat	<5.14	10	100	5.14	58.4
Spiroxamine	<2.92	10	100	2.92	58.4	Tebuconazole	<4.56	10	100	4.56	58.4
Thiacloprid	<1.87	10	100	1.87	58.4	Thiamethoxam	<23.4	10	500	23.4	117
Trifloxystrobin	<4.79	10	100	4.79	58.4	Spinosad, Total	<5.14	10	100	5.14	42.4

Pesticides by GC-QQQ

Batch: B612829
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 9/28/26 17:29

Ana. By: 1040
 Ana. On: 9/29/26 22:51

Initial (g): 1.0024
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<35.1	5	150	35.1	87.6	Methyl parathion	<23.4	5	100	23.4	58.4
Chlordane, Total	<23.4	5	100	23.4	58.4	Chlorfenapyr	<23.4	5	100	23.4	58.4

Mycotoxins by LC-QQQ

Batch: B612829
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/28/26 17:29

Ana. By: 1067
 Ana. On: 9/30/26 07:54

Initial (g): 1.0024
 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	<2.51	10	20	2.51	9.98
Aflatoxin G2	<7.45	10	20	7.45	9.98	Aflatoxin G1	<3.23	10	20	3.23	9.98
Aflatoxin B2	<3.87	10	20	3.87	9.98	Aflatoxin B1	<2.93	10	20	2.93	9.98



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



9275265560898213

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Chem 91
 Description: FLOWER JUNIORS 7G_Chem 91

Lab ID: **KI28004-02**
 Received: 09/28/26 16:55
 Completed: 10/01/26 19:13

Total Metals by ICP-MS

Batch: B612834
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 9/29/26 15:06

Ana. By: 1005
 Ana. On: 9/30/26 12:48

Initial (g): 0.25
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<23.4	1	200	23.4	117	Cadmium	<23.4	1	200	23.4	117
Lead	<58.6	1	500	58.6	293	Mercury	<23.4	1	200	23.4	58.6
Nickel	<117	1	500	117	293	Tin	<469	1	4000	469	2340

Microbials by qPCR

Batch: B612825
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 9/29/26 10:02

Ana. By: 1005
 Ana. On: 9/30/26 15:34

Initial (g): 1.004
 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: B612826
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 9/29/26 12:34

Ana. By: 1058
 Ana. On: 9/29/26 15:34

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