



The Flowery

M00020CULPROHomestead002

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 06/23/2026
Batch Size: 3962 g
Batch Units: 566
Units Sampled: 4
Total Amt. Sampled: 28 g
Seed to Sale ID: 4718851793865320
QA Sample ID: 6916282044963035

4718851793865320



Laboratory ID: KI03004-02
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: FLOWER JUNIORS 7G
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Preferred: Znackz
Description: FLOWER JUNIORS 7G_Preferred: Znackz

Sample Date: 09/03/26
Exp. Date: 09/03/27

Received: 09/03/26 16:58
Completed: 09/09/26 13:27

POTENCY SUMMARY (As Received)

Total CBD
0.0966% (6.76 mg)

Total THC
25.2% (1,760 mg)

Total Cannabinoids
29.6% (2,070 mg)

Analyte	%	mg
THCa	27.9	1,950
CBGa	0.744	52.1
delta 9-THC	0.743	52.0
CBDA	0.110	7.70
CBG	0.109	7.63
CBC	≤ 0.000734	≤ 0.051
CBD	≤ 0.000323	≤ 0.023
CBDV	≤ 0.000215	≤ 0.015
CBN	≤ 0.000186	≤ 0.013
delta 8-THC	≤ 0.000157	≤ 0.011
THCV	≤ 0.000352	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.61%

Analyte	%
beta-Caryophyllene	0.488
d-Limonene	0.245
Linalool	0.225
alpha-Humulene	0.123
trans-Nerolidol	0.0923
alpha-Bisabolol	0.0655
beta-Myrcene	0.0635
Fenchyl Alcohol	0.0483
Geraniol	0.0432
Isopulegol	0.0418

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

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Richard Dillen
Laboratory Director



Accreditation #102020



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Lab ID: **KI03004-02**
 Received: 09/03/26 16:58
 Completed: 09/09/26 13:27

Potency by HPLC

Batch: B610351
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/4/26 10:22

Ana. By: 1005
 Ana. On: 9/5/26 05:55

Initial (g): 0.2043
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	25.2	100	0.0313	0.459	Total CBD	0.0966	1	0.000480	0.00459
delta 8-THC	≤0.000157	1	0.000157	0.00245	delta 9-THC	0.743	100	0.0166	0.245
THCa	27.9	100	0.0166	0.245	THCV	≤0.000352	1	0.000352	0.00245
CBD	≤0.000323	1	0.000323	0.00245	CBDa	0.110	1	0.000196	0.00245
CBDV	≤0.000215	1	0.000215	0.00245	CBC	≤0.000734	1	0.000734	0.00245
CBG	0.109	1	0.000157	0.00245	CBGa	0.744	100	0.0157	0.245
CBN	≤0.000186	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B610346
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 9/4/26 09:47

Ana. By: 1005
 Ana. On: 9/8/26 18:41

Initial (g): 0.103
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0194	1	0.00485	0.00971	Camphene	0.00584	1	0.00485	0.00971
beta-Pinene	0.0304	1	0.00485	0.00971	3-Carene	≤0.00485	1	0.00485	0.00971
alpha-Terpinene	≤0.00485	1	0.00485	0.00971	Camphor	≤0.00485	1	0.00485	0.00971
d-Limonene	0.245	1	0.00485	0.00971	1,8-Cineole (Eucalyptol)	≤0.00485	1	0.00485	0.00971
gamma-Terpinene	≤0.00485	1	0.00485	0.00971	Terpinolene	0.00614	1	0.00485	0.00971
Isopulegol	0.0418	1	0.00485	0.00971	Linalool	0.225	1	0.00485	0.00971
Geraniol	0.0432	1	0.00485	0.00971	beta-Caryophyllene	0.488	1	0.00485	0.00971
alpha-Humulene	0.123	1	0.00485	0.00971	cis-Nerolidol	≤0.00485	1	0.00485	0.00971
Caryophyllene oxide	0.0354	1	0.00485	0.00971	(+/-)-Fenchone	≤0.00485	1	0.00485	0.00971
(+/-)-Borneol	0.0360	1	0.00485	0.00971	(+)-Pulegone	≤0.00485	1	0.00485	0.00971
Cedrol	≤0.00485	1	0.00485	0.00971	Geranyl Acetate	≤0.00485	1	0.00485	0.00971
alpha-Bisabolol	0.0655	1	0.00485	0.00971	alpha-Phellandrene	≤0.00485	1	0.00485	0.00971
alpha-Terpineol	0.0400	1	0.00485	0.00971	Nerol	≤0.00485	1	0.00485	0.00971
Sabinene	≤0.00485	1	0.00485	0.00971	Valencene	≤0.00485	1	0.00485	0.00971
beta-Myrcene	0.0635	1	0.00485	0.00971	Sabinene Hydrate	≤0.00485	1	0.00485	0.00971
alpha-Cedrene	≤0.00485	1	0.00485	0.00971	Fenchyl Alcohol	0.0483	1	0.00485	0.00971
Guaiol	≤0.00485	1	0.00485	0.00971	trans-Nerolidol	0.0923	1	0.00485	0.00971
Isoborneol	≤0.00485	1	0.00485	0.00971	Ocimene, Total	≤0.00485	1	0.00485	0.00971
gamma-Terpineol	≤0.00485	1	0.00485	0.00971	Menthol	≤0.00485	1	0.00485	0.00971

Moisture by Moisture Balance

Batch: B610338
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 9/4/26 11:50

Ana. By: 1044
 Ana. On: 9/4/26 14:21

Initial (g): 0.529
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.0	1	15

Water Activity by REH

Batch: B610335
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 9/3/26 21:49

Ana. By: 1044
 Ana. On: 9/7/26 08:45

Initial (g): 0.1008
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.59	1	0.65	0.040	0.040

Foreign Matter

Batch: B610337
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/3/26 17:30

Ana. By: 1048
 Ana. On: 9/3/26 18:00

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		

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 Received: 09/03/26 16:58
 Completed: 09/09/26 13:27

Pesticides by LC-QQQ

Batch: B610327
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/4/26 10:20

Ana. By: 1067
 Ana. On: 9/4/26 20:03

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	<10.3	10	100	10.3	57.4	Acephate	<7.12	10	100	7.12	57.4
Acequinocyl	<4.25	10	100	4.25	57.4	Acetamiprid	<17.2	10	100	17.2	57.4
Aldicarb	<10.8	10	100	10.8	57.4	Azoxystrobin	<5.28	10	100	5.28	28.7
Bifenazate	<5.40	10	100	5.40	57.4	Bifenthrin	<4.48	10	100	4.48	57.4
Boscalid	<16.8	10	100	16.8	57.4	Carbaryl	<8.96	10	500	8.96	57.4
Carbofuran	<17.2	10	100	17.2	45.9	Chlorantraniliprole	<9.18	10	1000	9.18	144
Chlormequat chloride	<23.0	10	1000	23.0	57.4	Chlorpyrifos	<4.82	10	100	4.82	28.7
Clofentezine	<5.63	10	200	5.63	57.4	Coumaphos	<7.81	10	100	7.81	28.7
Cyfluthrin	<44.1	10	500	44.1	230	Cypermethrin	<11.0	10	500	11.0	144
Daminozide	<17.2	10	100	17.2	57.4	Diazinon	<3.10	10	100	3.10	28.7
Dichlorvos	<11.5	10	100	11.5	57.4	Dimethoate	<17.2	10	100	17.2	45.9
Dimethomorph, Total	<3.56	10	200	3.56	57.4	Ethoprophos	<6.09	10	100	6.09	57.4
Etofenprox	<4.71	10	100	4.71	57.4	Etoxazole	<4.25	10	100	4.25	57.4
Fenhexamid	<5.63	10	100	5.63	57.4	Fenoxycarb	<5.17	10	100	5.17	28.7
Fenpyroximate	<2.53	10	100	2.53	57.4	Fipronil	<13.7	10	100	13.7	57.4
Flonicamid	<17.2	10	100	17.2	57.4	Fludioxonil	<10.1	10	100	10.1	57.4
Hexythiazox	<3.56	10	100	3.56	57.4	Imazalil	<6.09	10	100	6.09	57.4
Imidacloprid	<5.17	10	400	5.17	115	Kresoxim-Methyl	<5.17	10	100	5.17	57.4
Malathion	<16.8	10	200	16.8	57.4	Metalaxyl	<17.2	10	100	17.2	57.4
Methiocarb	<10.4	10	100	10.4	57.4	Methomyl	<2.30	10	100	2.30	28.7
Mevinphos	<6.09	10	100	6.09	57.4	Myclobutanil	<8.15	10	100	8.15	57.4
Dibrom (Naled)	<11.0	10	250	11.0	57.4	Oxamyl	<2.41	10	250	2.41	14.4
Paclobutrazol	<8.50	10	100	8.50	57.4	Permethrin	<4.59	10	100	4.59	57.4
Phosmet	<5.17	10	100	5.17	57.4	Piperonyl butoxide	<23.0	10	3000	23.0	574
Prallethrin	<6.66	10	100	6.66	57.4	Propiconazole (Tilt)	<17.2	10	100	17.2	57.4
Baygon (Propoxur)	<17.2	10	100	17.2	57.4	Pyrethrins, Total	<6.20	10	500	6.20	57.4
Pyridaben	<1.84	10	200	1.84	57.4	Spinetoram, Total	<3.79	10	200	3.79	57.4
Spiromesifen	<4.13	10	100	4.13	14.4	Spirotetramat	<5.05	10	100	5.05	57.4
Spiroxamine	<2.87	10	100	2.87	57.4	Tebuconazole	<4.48	10	100	4.48	57.4
Thiacloprid	<1.84	10	100	1.84	57.4	Thiamethoxam	<23.0	10	500	23.0	115
Trifloxystrobin	<4.71	10	100	4.71	57.4	Spinosad, Total	<5.05	10	100	5.05	41.6

Pesticides by GC-QQQ

Batch: B610327
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 9/4/26 10:20

Ana. By: 1040
 Ana. On: 9/5/26 09:24

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
Pentachloronitrobenzene (quintozone)	<34.4	5	150	34.4	86.1	Methyl parathion	<23.0	5	100	23.0	57.4
Chlordane, Total	<23.0	5	100	23.0	57.4	Chlorfenapyr	<23.0	5	100	23.0	57.4

Mycotoxins by LC-QQQ

Batch: B610327
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 9/4/26 10:20

Ana. By: 1067
 Ana. On: 9/5/26 06:18

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



CMTL-0005

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 Laboratory Director



Accreditation #102020



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Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Preferred: Znackz
 Description: FLOWER JUNIORS 7G_Preferred: Znackz

Lab ID: **KI03004-02**
 Received: 09/03/26 16:58
 Completed: 09/09/26 13:27

Total Metals by ICP-MS

Batch: B610331
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 9/4/26 17:14

Ana. By: 1005
 Ana. On: 9/7/26 19:44

Initial (g): 0.2547
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.6	1	200	22.6	113	Cadmium	<22.6	1	200	22.6	113
Lead	<56.4	1	500	56.4	282	Mercury	<22.6	1	200	22.6	56.4
Nickel	<113	1	500	113	282	Tin	<451	1	4000	451	2260

Microbials by qPCR

Batch: B610321
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 9/4/26 10:45

Ana. By: 1053
 Ana. On: 9/5/26 12:42

Initial (g): 1.003
 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: B610322
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 9/4/26 13:42

Ana. By: 1058
 Ana. On: 9/4/26 15:52

Initial (g): 1.0024
 Final (g): 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	24400	20	100000	1000	1000

Total Contaminant Load by Calculation

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