



The Flowery

M00020CULPROHomestead002

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/06/2026
Batch Size: 1225 g
Batch Units: 175
Units Sampled: 4
Total Amt. Sampled: 28 g
Seed to Sale ID: 5369484329665531
QA Sample ID: 5364872212994082

5369484329665531



Laboratory ID: KI28004-06
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: FLOWER JUNIORS 7G
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Black Box Genetics: TK Maui
Description: FLOWER JUNIORS 7G_Black Box Genetics: TK Maui

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
0.0601% (4.21 mg)

Total THC
27.0% (1,890 mg)

Total Cannabinoids
31.7% (2,220 mg)

Analyte	%	mg
THCa	29.9	2,090
CBGa	0.827	57.9
delta 9-THC	0.770	53.9
CBG	0.130	9.10
CBDa	0.0686	4.80
THCV	0.0105	0.735
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

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.91%

Analyte	%
beta-Myrcene	1.54
d-Limonene	0.295
alpha-Pinene	0.293
beta-Pinene	0.120
beta-Caryophyllene	0.102
trans-Nerolidol	0.0636
Linalool	0.0544
cis-Nerolidol	0.0542
Guaiol	0.0487
alpha-Humulene	0.0473

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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Lakeland, FL 33813
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863-608-7800

Richard Dillen
Laboratory Director



Accreditation #102020



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Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Black Box Genetics: TK Maui
 Description: FLOWER JUNIORS 7G_Black Box Genetics: TK Maui

Lab ID: KI28004-06
 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 04:07

Initial (g): 0.2015
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.0	100	0.0318	0.466	Total CBD	0.0601	1	0.00486	0.00466
delta 8-THC	≤0.000159	1	0.000159	0.00248	delta 9-THC	0.770	100	0.0169	0.248
THCa	29.9	100	0.0169	0.248	THCV	0.0105	1	0.000357	0.00248
CBD	≤0.000328	1	0.000328	0.00248	CBDa	0.0686	1	0.000199	0.00248
CBDV	≤0.000218	1	0.000218	0.00248	CBC	≤0.000744	1	0.000744	0.00248
CBG	0.130	1	0.000159	0.00248	CBGa	0.827	100	0.0159	0.248
CBN	≤0.000189	1	0.000189	0.00248					

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 21:25

Initial (g): 0.1033
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.293	1	0.00484	0.00968	Camphene	0.0109	1	0.00484	0.00968
beta-Pinene	0.120	1	0.00484	0.00968	3-Carene	≤0.00484	1	0.00484	0.00968
alpha-Terpinene	≤0.00484	1	0.00484	0.00968	Camphor	≤0.00484	1	0.00484	0.00968
d-Limonene	0.295	1	0.00484	0.00968	1,8-Cineole (Eucalyptol)	≤0.00484	1	0.00484	0.00968
gamma-Terpinene	≤0.00484	1	0.00484	0.00968	Terpinolene	0.00729	1	0.00484	0.00968
Isopulegol	0.0341	1	0.00484	0.00968	Linalool	0.0544	1	0.00484	0.00968
Geraniol	≤0.00484	1	0.00484	0.00968	beta-Caryophyllene	0.102	1	0.00484	0.00968
alpha-Humulene	0.0473	1	0.00484	0.00968	cis-Nerolidol	0.0542	1	0.00484	0.00968
Caryophyllene oxide	≤0.00484	1	0.00484	0.00968	(+/-)-Fenchone	0.00902	1	0.00484	0.00968
(+/-)-Borneol	0.0295	1	0.00484	0.00968	(+)-Pulegone	≤0.00484	1	0.00484	0.00968
Cedrol	≤0.00484	1	0.00484	0.00968	Geranyl Acetate	0.0360	1	0.00484	0.00968
alpha-Bisabolol	0.0463	1	0.00484	0.00968	alpha-Phellandrene	0.0109	1	0.00484	0.00968
alpha-Terpineol	0.0343	1	0.00484	0.00968	Nerol	≤0.00484	1	0.00484	0.00968
Sabinene	≤0.00484	1	0.00484	0.00968	Valencene	≤0.00484	1	0.00484	0.00968
beta-Myrcene	1.54	1	0.00484	0.00968	Sabinene Hydrate	0.00610	1	0.00484	0.00968
alpha-Cedrene	≤0.00484	1	0.00484	0.00968	Fenchyl Alcohol	0.0322	1	0.00484	0.00968
Guaiol	0.0487	1	0.00484	0.00968	trans-Nerolidol	0.0636	1	0.00484	0.00968
Isoborneol	≤0.00484	1	0.00484	0.00968	Ocimene, Total	0.0338	1	0.00484	0.00968
gamma-Terpineol	≤0.00484	1	0.00484	0.00968	Menthol	≤0.00484	1	0.00484	0.00968

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 21:43

Initial (g): 0.52
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	14.2	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 20:02

Initial (g): 0.1025
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.50	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	Visible Fungi
Foreign Matter	Absent	1	1% wgt or 10% area	Absent
Visible Feces	Absent	1	1	



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



5369484329665531

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Black Box Genetics: TK Maui
 Description: FLOWER JUNIORS 7G_Black Box Genetics: TK Maui

Lab ID: K128004-06
 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: 9/30/26 01:06

Initial (g): 1.0018
 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	58.2	Acephate	<7.22	10	100	7.22	58.2
Acequinocyl	<4.31	10	100	4.31	58.2	Acetamiprid	<17.5	10	100	17.5	58.2
Aldicarb	<10.9	10	100	10.9	58.2	Azoxystrobin	<5.35	10	100	5.35	29.1
Bifenazate	<5.47	10	100	5.47	58.2	Bifenthrin	<17.5	10	100	17.5	58.2
Boscalid	<17.0	10	100	17.0	58.2	Carbaryl	<9.08	10	500	9.08	58.2
Carbofuran	<17.5	10	100	17.5	46.6	Chlorantraniliprole	<9.31	10	1000	9.31	145
Chlormequat chloride	<23.3	10	1000	23.3	58.2	Chlorpyrifos	<4.89	10	100	4.89	29.1
Clofentezine	<5.70	10	200	5.70	58.2	Coumaphos	<7.91	10	100	7.91	29.1
Cyfluthrin	<44.7	10	500	44.7	233	Cypermethrin	<11.2	10	500	11.2	145
Daminozide	<17.5	10	100	17.5	58.2	Diazinon	<3.14	10	100	3.14	29.1
Dichlorvos	<11.6	10	100	11.6	58.2	Dimethoate	<17.5	10	100	17.5	46.6
Dimethomorph, Total	<3.61	10	200	3.61	58.2	Ethoprophos	<6.17	10	100	6.17	58.2
Etofenprox	<4.77	10	100	4.77	58.2	Etoxazole	<4.31	10	100	4.31	58.2
Fenhexamid	<5.70	10	100	5.70	58.2	Fenoxycarb	<5.24	10	100	5.24	29.1
Fenpyroximate	<2.56	10	100	2.56	58.2	Fipronil	<13.8	10	100	13.8	58.2
Flonicamid	<17.5	10	100	17.5	58.2	Fludioxonil	<10.2	10	100	10.2	58.2
Hexythiazox	<3.61	10	100	3.61	58.2	Imazalil	<6.17	10	100	6.17	58.2
Imidacloprid	<5.24	10	400	5.24	116	Kresoxim-Methyl	<5.24	10	100	5.24	58.2
Malathion	<17.0	10	200	17.0	58.2	Metalaxyl	<17.5	10	100	17.5	58.2
Methiocarb	<10.6	10	100	10.6	58.2	Methomyl	<2.33	10	100	2.33	29.1
Mevinphos	<6.17	10	100	6.17	58.2	Myclobutanil	<8.26	10	100	8.26	58.2
Dibrom (Naled)	<11.2	10	250	11.2	58.2	Oxamyl	<2.44	10	250	2.44	14.5
Paclobutrazol	<8.61	10	100	8.61	58.2	Permethrin	<4.66	10	100	4.66	58.2
Phosmet	<5.24	10	100	5.24	58.2	Piperonyl butoxide	<23.3	10	3000	23.3	582
Prallethrin	<6.75	10	100	6.75	58.2	Propiconazole (Tilt)	<17.5	10	100	17.5	58.2
Baygon (Propoxur)	<17.5	10	100	17.5	58.2	Pyrethrins, Total	<6.28	10	500	6.28	58.2
Pyridaben	<1.86	10	200	1.86	58.2	Spinetoram, Total	<3.84	10	200	3.84	58.2
Spiromesifen	<4.19	10	100	4.19	14.5	Spirotetramat	<5.12	10	100	5.12	58.2
Spiroxamine	<2.91	10	100	2.91	58.2	Tebuconazole	<4.54	10	100	4.54	58.2
Thiacloprid	<1.86	10	100	1.86	58.2	Thiamethoxam	<23.3	10	500	23.3	116
Trifloxystrobin	<4.77	10	100	4.77	58.2	Spinosad, Total	<5.12	10	100	5.12	42.2

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: 9/30/26 00:51

Initial (g): 1.0018
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.9	5	150	34.9	87.3	Methyl parathion	<23.3	5	100	23.3	58.2
Chlordane, Total	<23.3	5	100	23.3	58.2	Chlorfenapyr	<23.3	5	100	23.3	58.2

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 09:16

Initial (g): 1.0018
 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	<2.93	10	20	2.93	9.98



CMTL-0005

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5369484329665531

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: Black Box Genetics: TK Maui
 Description: FLOWER JUNIORS 7G_Black Box Genetics: TK Maui

Lab ID: **KI28004-06**
 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 13:11

Initial (g): 0.2537
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<23.0	1	200	23.0	115	Cadmium	<23.0	1	200	23.0	115
Lead	<57.4	1	500	57.4	287	Mercury	<23.0	1	200	23.0	57.4
Nickel	<115	1	500	115	287	Tin	<460	1	4000	460	2300

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): 1.0034
 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): 1.0012
 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