



The Flowery

M00020CULPROHomestead002

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 08/10/2026
Batch Size: 6188 g
Batch Units: 884
Units Sampled: 4
Total Amt. Sampled: 28 g
Seed to Sale ID: 7504915660094445
QA Sample ID: 9390356621170504

7504915660094445



Laboratory ID: KI28004-04
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: FLOWER JUNIORS 7G
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: OG Kush Story: Kali Sour Kush
Description: FLOWER JUNIORS 7G_OG Kush Story: Kali Sour Kush

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
0.0605% (4.24 mg)

Total THC
26.2% (1,830 mg)

Total Cannabinoids
31.1% (2,180 mg)

Analyte	%	mg
THCa	29.3	2,050
CBGa	1.16	81.2
delta 9-THC	0.468	32.8
CBG	0.126	8.82
CBDa	0.0690	4.83
THCV	0.00889	0.622
CBC	≤ 0.000749	≤ 0.052
CBD	≤ 0.000329	≤ 0.023
CBDV	≤ 0.000220	≤ 0.015
CBN	≤ 0.000190	≤ 0.013
delta 8-THC	≤ 0.000160	≤ 0.011

TERPENES SUMMARY (Top Ten)

Total Terpenes
3.39%

Analyte	%
d-Limonene	0.964
beta-Myrcene	0.625
beta-Caryophyllene	0.404
Linalool	0.322
alpha-Humulene	0.136
beta-Pinene	0.128
alpha-Pinene	0.0915
Fenchyl Alcohol	0.0876
trans-Nerolidol	0.0790
alpha-Terpineol	0.0743

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

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 Description: FLOWER JUNIORS 7G_OG Kush Story: Kali Sour Kush

Lab ID: KI28004-04
 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 03:43

Initial (g): 0.2004
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	26.2	100	0.0319	0.468	Total CBD	0.0605	1	0.000489	0.00468
delta 8-THC	≤0.000160	1	0.000160	0.00250	delta 9-THC	0.468	1	0.000170	0.00250
THCa	29.3	100	0.0170	0.250	THCV	0.00889	1	0.000359	0.00250
CBD	≤0.000329	1	0.000329	0.00250	CBDa	0.0690	1	0.000200	0.00250
CBDV	≤0.000220	1	0.000220	0.00250	CBC	≤0.000749	1	0.000749	0.00250
CBG	0.126	1	0.000160	0.00250	CBGa	1.16	100	0.0160	0.250
CBN	≤0.000190	1	0.000190	0.00250					

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 20:28

Initial (g): 0.1025
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0915	1	0.00488	0.00976	Camphene	0.0267	1	0.00488	0.00976
beta-Pinene	0.128	1	0.00488	0.00976	3-Carene	≤0.00488	1	0.00488	0.00976
alpha-Terpinene	0.00924	1	0.00488	0.00976	Camphor	≤0.00488	1	0.00488	0.00976
d-Limonene	0.964	1	0.00488	0.00976	1,8-Cineole (Eucalyptol)	≤0.00488	1	0.00488	0.00976
gamma-Terpinene	≤0.00488	1	0.00488	0.00976	Terpinolene	0.0102	1	0.00488	0.00976
Isopulegol	0.0457	1	0.00488	0.00976	Linalool	0.322	1	0.00488	0.00976
Geraniol	0.0491	1	0.00488	0.00976	beta-Caryophyllene	0.404	1	0.00488	0.00976
alpha-Humulene	0.136	1	0.00488	0.00976	cis-Nerolidol	0.0505	1	0.00488	0.00976
Caryophyllene oxide	0.0389	1	0.00488	0.00976	(+/-)-Fenchone	0.0239	1	0.00488	0.00976
(+/-)-Borneol	0.0411	1	0.00488	0.00976	(+)-Pulegone	≤0.00488	1	0.00488	0.00976
Cedrol	≤0.00488	1	0.00488	0.00976	Geranyl Acetate	0.0365	1	0.00488	0.00976
alpha-Bisabolol	0.0703	1	0.00488	0.00976	alpha-Phellandrene	0.0109	1	0.00488	0.00976
alpha-Terpineol	0.0743	1	0.00488	0.00976	Nerol	≤0.00488	1	0.00488	0.00976
Sabinene	≤0.00488	1	0.00488	0.00976	Valencene	0.0277	1	0.00488	0.00976
beta-Myrcene	0.625	1	0.00488	0.00976	Sabinene Hydrate	0.00678	1	0.00488	0.00976
alpha-Cedrene	≤0.00488	1	0.00488	0.00976	Fenchyl Alcohol	0.0876	1	0.00488	0.00976
Guaiol	≤0.00488	1	0.00488	0.00976	trans-Nerolidol	0.0790	1	0.00488	0.00976
Isoborneol	≤0.00488	1	0.00488	0.00976	Ocimene, Total	0.0341	1	0.00488	0.00976
gamma-Terpineol	≤0.00488	1	0.00488	0.00976	Menthol	≤0.00488	1	0.00488	0.00976

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 21:19

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.0	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 19:47

Initial (g): 0.1043
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.51	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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 Lakeland, FL 33813
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 863-608-7800

Richard Dillen
 Laboratory Director



Accreditation #102020



Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: OG Kush Story: Kali Sour Kush
 Description: FLOWER JUNIORS 7G_OG Kush Story: Kali Sour Kush

Lab ID: K128004-04
 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 00:11

Initial (g): 1.0012
 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	<17.2	10	100	17.2	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	<9.19	10	1000	9.19	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	<10.5	10	100	10.5	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: B612829
 SOP: MCS-SOP-001a

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

Ana. By: 1040
 Ana. On: 9/29/26 23:39

Initial (g): 1.0012
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<34.5	5	150	34.5	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: B612829
 SOP: MCS-SOP-001b

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

Ana. By: 1067
 Ana. On: 9/30/26 08:21

Initial (g): 1.0012
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.99	10	20	9.99	9.99	Ochratoxin A	<2.52	10	20	2.52	9.99
Aflatoxin G2	<7.46	10	20	7.46	9.99	Aflatoxin G1	<3.24	10	20	3.24	9.99
Aflatoxin B2	<3.88	10	20	3.88	9.99	Aflatoxin B1	<2.94	10	20	2.94	9.99

7504915660094445

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: OG Kush Story: Kali Sour Kush
 Description: FLOWER JUNIORS 7G_OG Kush Story: Kali Sour Kush

Lab ID: **KI28004-04**
 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 12:56

Initial (g): 0.2549
 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: 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): 1.0017
 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): 1.0036
 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



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020

