



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 12/12/2025
Batch Size: 3934 g
Batch Unit Size: 14 g
Units Sampled: 4
Total Amt. Sampled: 56 g
Seed to Sale ID: 7310745947147146
QA Sample ID: 1045133480255753

7310745947147146



Laboratory ID: JL12007-02
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: OG Kush Story: Skull Crusher #20
Product Name: FLOWER - JAR
Description: 14G
Sample Date: 12/12/25
Received: 12/12/25 15:45
Completed: 12/16/25 17:44

POTENCY SUMMARY (As Received)

Total CBD
0.0694% (9.72 mg)

Total THC
29.1% (4,070 mg)

Total Cannabinoids
34.1% (4,770 mg)

Analyte	%	mg
THCa	32.7	4,580
CBGa	0.729	102
delta 9-THC	0.454	63.6
CBG	0.108	15.1
CBDa	0.0791	11.1
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
3.08%

Analyte	%
beta-Myrcene	0.996
d-Limonene	0.670
beta-Caryophyllene	0.433
Linalool	0.319
alpha-Humulene	0.176
alpha-Bisabolol	0.0830
trans-Nerolidol	0.0766
beta-Pinene	0.0703
Fenchyl Alcohol	0.0631
alpha-Terpineol	0.0531

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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Richard Dillen
Laboratory Director



Accreditation #102020



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Sample Matrix: Whole Flower
 Cultivar: OG Kush Story: Skull Crusher #20
 Product Name: FLOWER - JAR

Lab ID: JL12007-02
 Received: 12/12/25 15:45
 Completed: 12/16/25 17:44

Potency by HPLC

Batch: B5L1219
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 12/15/25 09:17

Ana. By: 1057
 Ana. On: 12/16/25 03:14

Initial (g): 0.2047
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.1	100	0.0313	0.458	Total CBD	0.0694	1	0.000479	0.00458
delta 8-THC	ND	1	0.000156	0.00244	delta 9-THC	0.454	100	0.0166	0.244
THCa	32.7	100	0.0166	0.244	THCV	ND	1	0.000352	0.00244
CBD	ND	1	0.000322	0.00244	CBDa	0.0791	1	0.000195	0.00244
CBDV	ND	1	0.000215	0.00244	CBC	ND	1	0.000733	0.00244
CBG	0.108	1	0.000156	0.00244	CBGa	0.729	100	0.0156	0.244
CBN	ND	1	0.000186	0.00244					

Terpene Screen by GC/MS

Batch: B5L1226
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 12/15/25 09:45

Ana. By: 1005
 Ana. On: 12/15/25 19:12

Initial (g): 0.1029
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0485	1	0.00486	0.00972	Camphene	0.0151	1	0.00486	0.00972
beta-Pinene	0.0703	1	0.00486	0.00972	3-Carene	ND	1	0.00486	0.00972
alpha-Terpinene	ND	1	0.00486	0.00972	Camphor	ND	1	0.00486	0.00972
d-Limonene	0.670	1	0.00486	0.00972	1,8-Cineole (Eucalyptol)	ND	1	0.00486	0.00972
gamma-Terpinene	ND	1	0.00486	0.00972	Terpinolene	0.0116	1	0.00486	0.00972
Isopulegol	ND	1	0.00486	0.00972	Linalool	0.319	1	0.00486	0.00972
Geraniol	ND	1	0.00486	0.00972	beta-Caryophyllene	0.433	1	0.00486	0.00972
alpha-Humulene	0.176	1	0.00486	0.00972	cis-Nerolidol	ND	1	0.00486	0.00972
Caryophyllene oxide	ND	1	0.00486	0.00972	(+/-)-Fenchone	0.00975	1	0.00486	0.00972
(+/-)-Borneol	0.0529	1	0.00486	0.00972	(+)-Pulegone	ND	1	0.00486	0.00972
Cedrol	ND	1	0.00486	0.00972	Geranyl Acetate	ND	1	0.00486	0.00972
alpha-Bisabolol	0.0830	1	0.00486	0.00972	alpha-Phellandrene	ND	1	0.00486	0.00972
alpha-Terpineol	0.0531	1	0.00486	0.00972	Nerol	ND	1	0.00486	0.00972
Sabinene	ND	1	0.00486	0.00972	Valencene	ND	1	0.00486	0.00972
beta-Myrcene	0.996	1	0.00486	0.00972	Sabinene Hydrate	ND	1	0.00486	0.00972
alpha-Cedrene	ND	1	0.00486	0.00972	Fenchyl Alcohol	0.0631	1	0.00486	0.00972
Guaiol	ND	1	0.00486	0.00972	trans-Nerolidol	0.0766	1	0.00486	0.00972
Isoborneol	ND	1	0.00486	0.00972	Ocimene, Total	ND	1	0.00486	0.00972
gamma-Terpineol	ND	1	0.00486	0.00972	Menthol	ND	1	0.00486	0.00972

Moisture by Moisture Balance

Batch: B5L1233
 SOP: MCS-SOP-G02

Prep By: 1054
 Prep On: 12/15/25 10:40

Ana. By: 1054
 Ana. On: 12/15/25 11:39

Initial (g): 0.507
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.9	1	15

Water Activity by REH

Batch: B5L1231
 SOP: MCS-SOP-G03

Prep By: 1047
 Prep On: 12/13/25 12:18

Ana. By: 1048
 Ana. On: 12/15/25 11:19

Initial (g): 0.1004
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.47	1	0.65	0.040	0.040

Foreign Matter

Batch: B5L1232
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 12/12/25 16:10

Ana. By: 1048
 Ana. On: 12/12/25 16:20

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

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00



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Sample Matrix: Whole Flower
 Cultivar: OG Kush Story: Skull Crusher #20
 Product Name: FLOWER - JAR

Lab ID: JL12007-02
 Received: 12/12/25 15:45
 Completed: 12/16/25 17:44

Pesticides by LC-QQQ

Batch: B5L1224
 SOP: MCS-SOP-001b

Prep By: 1054
 Prep On: 12/15/25 10:32

Ana. By: 1056
 Ana. On: 12/16/25 03:30

Initial (g): 1.0004
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	10.3	115	Acephate	ND	10	100	7.12	115
Acequinocyl	ND	10	100	4.25	115	Acetamiprid	ND	10	100	3.67	115
Aldicarb	ND	10	100	10.8	115	Azoxystrobin	ND	10	100	5.28	115
Bifenazate	ND	10	100	5.39	115	Bifenthrin	ND	10	100	4.48	115
Boscalid	ND	10	100	16.8	115	Carbaryl	ND	10	500	8.95	574
Carbofuran	ND	10	100	4.25	115	Chlorantraniliprole	ND	10	1000	9.18	1150
Chlormequat chloride	ND	10	1000	3.56	1150	Chlorpyrifos	ND	10	100	4.82	115
Clofentezine	ND	10	200	5.62	230	Coumaphos	ND	10	100	7.80	115
Cyfluthrin	ND	10	500	44.1	574	Cypermethrin	ND	10	500	11.0	574
Daminozide	ND	10	100	8.95	115	Diazinon	ND	10	100	3.10	115
Dichlorvos	ND	10	100	11.5	115	Dimethoate	ND	10	100	1.26	115
Dimethomorph, Total	ND	10	200	3.56	230	Ethoprophos	ND	10	100	6.08	115
Etofenprox	ND	10	100	4.71	115	Etoxazole	ND	10	100	4.25	115
Fenhexamid	ND	10	100	5.62	115	Fenoxycarb	ND	10	100	5.16	115
Fenpyroximate	ND	10	100	2.52	115	Fipronil	ND	10	100	13.7	115
Flonicamid	ND	10	100	4.82	115	Fludioxonil	ND	10	100	10.1	115
Hexythiazox	ND	10	100	3.56	115	Imazalil	ND	10	100	6.08	115
Imidacloprid	ND	10	400	5.16	459	Kresoxim-Methyl	ND	10	100	5.16	115
Malathion	ND	10	200	16.8	230	Metalaxyl	ND	10	100	5.74	115
Methiocarb	ND	10	100	10.4	115	Methomyl	ND	10	100	2.30	115
Mevinphos	ND	10	100	6.08	115	Myclobutanil	ND	10	100	8.15	115
Dibrom (Naled)	ND	10	250	11.0	287	Oxamyl	ND	10	250	2.41	287
Paclobutrazol	ND	10	100	8.49	115	Permethrin	ND	10	100	4.59	115
Phosmet	ND	10	100	5.16	115	Piperonyl butoxide	ND	10	3000	23.0	3440
Prallethrin	ND	10	100	6.66	115	Propiconazole (Tilt)	ND	10	100	5.16	115
Baygon (Propoxur)	ND	10	100	3.44	115	Pyrethrins, Total	ND	10	500	6.20	115
Pyridaben	ND	10	200	1.84	230	Spinetoram, Total	ND	10	200	3.79	115
Spiromesifen	ND	10	100	4.13	115	Spirotetramat	ND	10	100	5.05	115
Spiroxamine	ND	10	100	2.87	115	Tebuconazole	ND	10	100	4.48	115
Thiacloprid	ND	10	100	1.84	115	Thiamethoxam	ND	10	500	2.52	574
Trifloxystrobin	ND	10	100	4.71	115	Spinosad, Total	ND	10	100	5.05	115

Pesticides by GC-QQQ

Batch: B5L1224
 SOP: MCS-SOP-001a

Prep By: 1054
 Prep On: 12/15/25 10:32

Ana. By: 1056
 Ana. On: 12/15/25 21:26

Initial (g): 1.0004
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	9.83	86.1	Methyl parathion	ND	5	100	4.91	57.4
Captan	ND	5	700	14.1	402	Chlordane, Total	ND	5	100	11.2	57.4
Chlorfenapyr	ND	5	100	12.5	57.4						

Mycotoxins by LC-QQQ

Batch: B5L1224
 SOP: MCS-SOP-001b

Prep By: 1054
 Prep On: 12/15/25 10:32

Ana. By: 1056
 Ana. On: 12/15/25 20:00

Initial (g): 1.0004
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	10.0	10.0	Ochratoxin A	ND	10	20	2.52	10.0
Aflatoxin G2	ND	10	20	7.47	10.0	Aflatoxin G1	ND	10	20	3.24	10.0
Aflatoxin B2	ND	10	20	3.88	10.0	Aflatoxin B1	ND	10	20	2.94	10.0



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Sample Matrix: Whole Flower
 Cultivar: OG Kush Story: Skull Crusher #20
 Product Name: FLOWER - JAR

Lab ID: JL12007-02
 Received: 12/12/25 15:45
 Completed: 12/16/25 17:44

Total Metals by ICP-MS

Batch: B5L1229
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 12/15/25 11:06

Ana. By: 1028
 Ana. On: 12/15/25 15:42

Initial (g): 0.2534
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	22.7	113	Cadmium	ND	1	200	22.7	113
Lead	ND	1	500	56.6	283	Mercury	ND	1	200	22.7	56.6

Microbials by qPCR

Batch: B5L1241
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 12/13/25 11:27

Ana. By: 1053
 Ana. On: 12/14/25 15:42

Initial (g): 1.0045
 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	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B5L1242
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 12/13/25 09:30

Ana. By: 1053
 Ana. On: 12/13/25 11:10

Initial (g): 1.0037
 Final (g): 19

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