



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 12/01/2025
Batch Size: 2973 g
Batch Unit Size: 2.5 g
Units Sampled: 11
Total Amt. Sampled: 27.5 g
Seed to Sale ID: 7728737711745801
QA Sample ID: 2686996256422406

7728737711745801



Laboratory ID: JL03008-01
Sample Matrix: Preroll
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: OG Kush Story: Kali Sour Kush
Product Name: FLOWERY 5-PACK PRE-ROLLS
Description: 5X0.5G
Sample Date: 12/03/25
Received: 12/03/25 15:17
Completed: 12/05/25 17:44

POTENCY SUMMARY (As Received)

Total CBD
0.0686% (1.72 mg)

Total THC
28.5% (713 mg)

Total Cannabinoids
34.0% (850 mg)

Analyte	%	mg
THCa	32.1	803
CBGa	1.25	31.3
delta 9-THC	0.408	10.2
CBG	0.149	3.73
CBDa	0.0782	1.96
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
2.14%

Analyte	%
d-Limonene	0.543
beta-Caryophyllene	0.437
Linalool	0.221
beta-Myrcene	0.197
alpha-Humulene	0.153
alpha-Bisabolol	0.0763
alpha-Terpineol	0.0727
Fenchyl Alcohol	0.0708
trans-Nerolidol	0.0689
beta-Pinene	0.0582

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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Sample Matrix: Preroll
 Cultivar: OG Kush Story: Kali Sour Kush
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: JL03008-01
 Received: 12/03/25 15:17
 Completed: 12/05/25 17:44

Potency by HPLC

Batch: B5L0309
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 12/3/25 17:49

Ana. By: 1005
 Ana. On: 12/4/25 20:07

Initial (g): 0.2045
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	28.5	100	0.0313	0.459	Total CBD	0.0686	1	0.000479	0.00459
delta 8-THC	ND	1	0.000156	0.00244	delta 9-THC	0.408	1	0.000166	0.00244
THCa	32.1	100	0.0166	0.244	THCV	ND	1	0.000352	0.00244
CBD	ND	1	0.000323	0.00244	CBDa	0.0782	1	0.000196	0.00244
CBDV	ND	1	0.000215	0.00244	CBC	ND	1	0.000733	0.00244
CBG	0.149	1	0.000156	0.00244	CBGa	1.25	100	0.0156	0.244
CBN	ND	1	0.000186	0.00244					

Terpene Screen by GC/MS

Batch: B5L0314
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 12/4/25 10:16

Ana. By: 1005
 Ana. On: 12/4/25 13:58

Initial (g): 0.1031
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0317	1	0.00485	0.00970	Camphene	0.0136	1	0.00485	0.00970
beta-Pinene	0.0582	1	0.00485	0.00970	3-Carene	ND	1	0.00485	0.00970
alpha-Terpinene	ND	1	0.00485	0.00970	Camphor	ND	1	0.00485	0.00970
d-Limonene	0.543	1	0.00485	0.00970	1,8-Cineole (Eucalyptol)	ND	1	0.00485	0.00970
gamma-Terpinene	ND	1	0.00485	0.00970	Terpinolene	0.0111	1	0.00485	0.00970
Isopulegol	0.0355	1	0.00485	0.00970	Linalool	0.221	1	0.00485	0.00970
Geraniol	ND	1	0.00485	0.00970	beta-Caryophyllene	0.437	1	0.00485	0.00970
alpha-Humulene	0.153	1	0.00485	0.00970	cis-Nerolidol	ND	1	0.00485	0.00970
Caryophyllene oxide	0.0392	1	0.00485	0.00970	(+/-)-Fenchone	0.0241	1	0.00485	0.00970
(+/-)-Borneol	0.0466	1	0.00485	0.00970	(+)-Pulegone	ND	1	0.00485	0.00970
Cedrol	ND	1	0.00485	0.00970	Geranyl Acetate	0.0431	1	0.00485	0.00970
alpha-Bisabolol	0.0763	1	0.00485	0.00970	alpha-Phellandrene	ND	1	0.00485	0.00970
alpha-Terpineol	0.0727	1	0.00485	0.00970	Nerol	ND	1	0.00485	0.00970
Sabinene	ND	1	0.00485	0.00970	Valencene	ND	1	0.00485	0.00970
beta-Myrcene	0.197	1	0.00485	0.00970	Sabinene Hydrate	ND	1	0.00485	0.00970
alpha-Cedrene	ND	1	0.00485	0.00970	Fenchyl Alcohol	0.0708	1	0.00485	0.00970
Guaiol	ND	1	0.00485	0.00970	trans-Nerolidol	0.0689	1	0.00485	0.00970
Isoborneol	ND	1	0.00485	0.00970	Ocimene, Total	ND	1	0.00485	0.00970
gamma-Terpineol	ND	1	0.00485	0.00970	Menthol	ND	1	0.00485	0.00970

Moisture by Moisture Balance

Batch: B5L0321
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 12/4/25 09:03

Ana. By: 1005
 Ana. On: 12/4/25 09:13

Initial (g): 0.502
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.96	1	15

Water Activity by REH

Batch: B5L0319
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 12/4/25 09:53

Ana. By: 1005
 Ana. On: 12/4/25 15:04

Initial (g): 0.1032
 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: B5L0320
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 12/3/25 16:00

Ana. By: 1048
 Ana. On: 12/3/25 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



CMTL-0005

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

Richard Dillen
 Laboratory Director



Accreditation #102020



7728737711745801

Sample Matrix: Preroll
 Cultivar: OG Kush Story: Kali Sour Kush
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: JL03008-01
 Received: 12/03/25 15:17
 Completed: 12/05/25 17:44

Pesticides by LC-QQQ

Batch: B5L0312
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 12/4/25 09:17

Ana. By: 1056
 Ana. On: 12/5/25 00:26

Initial (g): 1.0047
 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	9.95	111	Acephate	ND	10	100	6.85	111
Acequinocyl	ND	10	100	4.09	111	Acetamiprid	ND	10	100	3.54	111
Aldicarb	ND	10	100	10.4	111	Azoxystrobin	ND	10	100	5.08	111
Bifenazate	ND	10	100	5.20	111	Bifenthrin	ND	10	100	4.31	111
Boscalid	ND	10	100	16.1	111	Carbaryl	ND	10	500	8.62	553
Carbofuran	ND	10	100	4.09	111	Chlorantraniliprole	ND	10	1000	8.84	1110
Chlormequat chloride	ND	10	1000	3.43	1110	Chlorpyrifos	ND	10	100	4.64	111
Clofentezine	ND	10	200	5.42	221	Coumaphos	ND	10	100	7.52	111
Cyfluthrin	ND	10	500	42.4	553	Cypermethrin	ND	10	500	10.6	553
Daminozide	ND	10	100	8.62	111	Diazinon	ND	10	100	2.98	111
Dichlorvos	ND	10	100	11.1	111	Dimethoate	ND	10	100	1.22	111
Dimethomorph, Total	ND	10	200	3.43	221	Ethoprophos	ND	10	100	5.86	111
Etofenprox	ND	10	100	4.53	111	Etoxazole	ND	10	100	4.09	111
Fenhexamid	ND	10	100	5.42	111	Fenoxycarb	ND	10	100	4.97	111
Fenpyroximate	ND	10	100	2.43	111	Fipronil	ND	10	100	13.2	111
Flonicamid	ND	10	100	4.64	111	Fludioxonil	ND	10	100	9.73	111
Hexythiazox	ND	10	100	3.43	111	Imazalil	ND	10	100	5.86	111
Imidacloprid	ND	10	400	4.97	442	Kresoxim-Methyl	ND	10	100	4.97	111
Malathion	ND	10	200	16.1	221	Metalaxyl	ND	10	100	5.53	111
Methiocarb	ND	10	100	10.1	111	Methomyl	ND	10	100	2.21	111
Mevinphos	ND	10	100	5.86	111	Myclobutanil	ND	10	100	7.85	111
Dibrom (Naled)	ND	10	250	10.6	276	Oxamyl	ND	10	250	2.32	276
Paclobutrazol	ND	10	100	8.18	111	Permethrin	ND	10	100	4.42	111
Phosmet	ND	10	100	4.97	111	Piperonyl butoxide	ND	10	3000	22.1	3320
Prallethrin	ND	10	100	6.41	111	Propiconazole (Tilt)	ND	10	100	4.97	111
Baygon (Propoxur)	ND	10	100	3.32	111	Pyrethrins, Total	ND	10	500	5.97	111
Pyridaben	ND	10	200	1.77	221	Spinetoram, Total	ND	10	200	3.65	111
Spiromesifen	ND	10	100	3.98	111	Spirotetramat	ND	10	100	4.86	111
Spiroxamine	ND	10	100	2.76	111	Tebuconazole	ND	10	100	4.31	111
Thiacloprid	ND	10	100	1.77	111	Thiamethoxam	ND	10	500	2.43	553
Trifloxystrobin	ND	10	100	4.53	111	Spinosad, Total	ND	10	100	4.86	111

Pesticides by GC-QQQ

Batch: B5L0312
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 12/4/25 09:17

Ana. By: 1056
 Ana. On: 12/4/25 18:42

Initial (g): 1.0047
 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	9.47	82.9	Methyl parathion	ND	5	100	4.73	55.3
Captan	ND	5	700	13.6	387	Chlordane, Total	ND	5	100	10.8	55.3
Chlorfenapyr	ND	5	100	12.0	55.3						

Mycotoxins by LC-QQQ

Batch: B5L0312
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 12/4/25 09:17

Ana. By: 1056
 Ana. On: 12/4/25 17:10

Initial (g): 1.0047
 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	9.95	9.95	Ochratoxin A	ND	10	20	2.51	9.95
Aflatoxin G2	ND	10	20	7.44	9.95	Aflatoxin G1	ND	10	20	3.22	9.95
Aflatoxin B2	ND	10	20	3.86	9.95	Aflatoxin B1	ND	10	20	2.93	9.95



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Sample Matrix: Preroll
 Cultivar: OG Kush Story: Kali Sour Kush
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: JL03008-01
 Received: 12/03/25 15:17
 Completed: 12/05/25 17:44

Total Metals by ICP-MS

Batch: B5L0317
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 12/4/25 09:59

Ana. By: 1028
 Ana. On: 12/4/25 14:29

Initial (g): 0.2552
 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	21.8	109	Cadmium	ND	1	200	21.8	109
Lead	ND	1	500	54.4	272	Mercury	ND	1	200	21.8	54.4

Microbials by qPCR

Batch: B5L0335
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 12/4/25 08:05

Ana. By: 1053
 Ana. On: 12/5/25 10:35

Initial (g): 1.0012
 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: B5L0336
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 12/4/25 08:39

Ana. By: 1058
 Ana. On: 12/4/25 10:37

Initial (g): 1.0034
 Final (g): 19

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