



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 06/26/2025
Batch Size: 4802 g
Batch Unit Size: 14 g
Units Sampled: 4
Total Amt. Sampled: 56 g
Seed to Sale ID: 5886688540876193
QA Sample ID: 9381634399638144

5886688540876193



Laboratory ID: JF27006-03
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: OG Kush Story. Josh D OG
Product Name: FLOWER - JAR
Description: 14G
Sample Date: 06/27/25
Received: 06/27/25 14:42
Completed: 07/01/25 16:45

POTENCY SUMMARY (As Received)

Total CBD
0.0797% (11.2 mg)

Total THC
25.5% (3,570 mg)

Total Cannabinoids
30.1% (4,210 mg)

Analyte	%	mg
THCa	28.5	3,990
CBGa	0.802	112
delta 9-THC	0.507	71.0
CBG	0.152	21.3
CBDa	0.0909	12.7
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
2.68%

Analyte	%
beta-Myrcene	0.710
d-Limonene	0.506
beta-Caryophyllene	0.496
Linalool	0.195
alpha-Humulene	0.162
alpha-Bisabolol	0.0835
beta-Pinene	0.0717
Caryophyllene oxide	0.0705
trans-Nerolidol	0.0691
alpha-Terpineol	0.0669

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

Copyright © 2025 Modern Canna, LLC. All rights reserved.

This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: www.moderncanna.com/modern-canna-reporting-limits/

LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

5886688540876193

Sample Matrix: Whole Flower
 Cultivar: OG Kush Story. Josh D OG
 Product Name: FLOWER - JAR

Lab ID: JF27006-03
 Received: 06/27/25 14:42
 Completed: 07/01/25 16:45

Potency by HPLC

Batch: B5F2734
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 6/28/25 10:12

Ana. By: 1057
 Ana. On: 6/30/25 18:00

Initial (g): 0.2024
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	25.5	100	0.0316	0.463	Total CBD	0.0797	1	0.000484	0.00463
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	0.507	100	0.0168	0.247
THCa	28.5	100	0.0168	0.247	THCV	ND	1	0.000356	0.00247
CBD	ND	1	0.000326	0.00247	CBDa	0.0909	1	0.000198	0.00247
CBDV	ND	1	0.000217	0.00247	CBC	ND	1	0.000741	0.00247
CBG	0.152	1	0.000158	0.00247	CBGa	0.802	100	0.0158	0.247
CBN	ND	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B5F2742
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 6/30/25 09:23

Ana. By: 1005
 Ana. On: 6/30/25 21:08

Initial (g): 0.1017
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0476	1	0.00492	0.00983	Camphene	0.0160	1	0.00492	0.00983
beta-Pinene	0.0717	1	0.00492	0.00983	3-Carene	ND	1	0.00492	0.00983
alpha-Terpinene	ND	1	0.00492	0.00983	Camphor	ND	1	0.00492	0.00983
d-Limonene	0.506	1	0.00492	0.00983	1,8-Cineole (Eucalyptol)	ND	1	0.00492	0.00983
gamma-Terpinene	ND	1	0.00492	0.00983	Terpinolene	0.00915	1	0.00492	0.00983
Isopulegol	ND	1	0.00492	0.00983	Linalool	0.195	1	0.00492	0.00983
Geraniol	ND	1	0.00492	0.00983	beta-Caryophyllene	0.496	1	0.00492	0.00983
alpha-Humulene	0.162	1	0.00492	0.00983	cis-Nerolidol	ND	1	0.00492	0.00983
Caryophyllene oxide	0.0705	1	0.00492	0.00983	(+/-)-Fenchone	0.0182	1	0.00492	0.00983
(+/-)-Borneol	0.0496	1	0.00492	0.00983	(+)-Pulegone	ND	1	0.00492	0.00983
Cedrol	ND	1	0.00492	0.00983	Geranyl Acetate	ND	1	0.00492	0.00983
alpha-Bisabolol	0.0835	1	0.00492	0.00983	alpha-Phellandrene	ND	1	0.00492	0.00983
alpha-Terpineol	0.0669	1	0.00492	0.00983	Nerol	ND	1	0.00492	0.00983
Sabinene	ND	1	0.00492	0.00983	Valencene	0.0428	1	0.00492	0.00983
beta-Myrcene	0.710	1	0.00492	0.00983	Sabinene Hydrate	ND	1	0.00492	0.00983
alpha-Cedrene	ND	1	0.00492	0.00983	Fenchyl Alcohol	0.0623	1	0.00492	0.00983
Guaiol	ND	1	0.00492	0.00983	trans-Nerolidol	0.0691	1	0.00492	0.00983
Isoborneol	ND	1	0.00492	0.00983	Ocimene, Total	ND	1	0.00492	0.00983
gamma-Terpineol	ND	1	0.00492	0.00983	Menthol	ND	1	0.00492	0.00983

Moisture by Vacuum Desiccation

Batch: B5F2723
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 6/28/25 09:50

Ana. By: 1044
 Ana. On: 6/28/25 13:50

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.94	1	15

Water Activity by REH

Batch: B5F2744
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 6/30/25 10:45

Ana. By: 1054
 Ana. On: 6/30/25 13:29

Initial (g): 0.1027
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.53	1	0.65	0.040	0.040

Foreign Matter

Batch: B5F2733
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 6/27/25 16:35

Ana. By: 1048
 Ana. On: 6/27/25 16:45

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



5886688540876193

Sample Matrix: Whole Flower
 Cultivar: OG Kush Story. Josh D OG
 Product Name: FLOWER - JAR

Lab ID: JF27006-03
 Received: 06/27/25 14:42
 Completed: 07/01/25 16:45

Pesticides by LC-QQQ

Batch: B5F2736
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 6/30/25 09:47

Ana. By: 1056
 Ana. On: 7/1/25 00:43

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	55.3	Acephate	ND	10	100	6.85	27.6
Acequinocyl	ND	10	100	4.09	55.3	Acetamiprid	ND	10	100	3.54	27.6
Aldicarb	ND	10	100	10.4	27.6	Azoxystrobin	ND	10	100	5.08	13.8
Bifenazate	ND	10	100	5.19	27.6	Bifenthrin	ND	10	100	4.31	13.8
Boscalid	ND	10	100	16.1	55.3	Carbaryl	ND	10	500	8.62	27.6
Carbofuran	ND	10	100	4.09	13.8	Chlorantraniliprole	ND	10	1000	8.84	138
Chlormequat chloride	ND	10	1000	3.43	55.3	Chlorpyrifos	ND	10	100	4.64	27.6
Clofentezine	ND	10	200	5.42	27.6	Coumaphos	ND	10	100	7.52	27.6
Cyfluthrin	ND	10	500	42.4	138	Cypermethrin	ND	10	500	10.6	138
Daminozide	ND	10	100	8.62	55.3	Diazinon	ND	10	100	2.98	13.8
Dichlorvos	ND	10	100	11.1	55.3	Dimethoate	ND	10	100	1.22	13.8
Dimethomorph, Total	ND	10	200	3.43	55.3	Ethoprophos	ND	10	100	5.86	13.8
Etofenprox	ND	10	100	4.53	27.6	Etoxazole	ND	10	100	4.09	27.6
Fenhexamid	ND	10	100	5.42	55.3	Fenoxycarb	ND	10	100	4.97	27.6
Fenpyroximate	ND	10	100	2.43	13.8	Fipronil	ND	10	100	13.2	55.3
Flonicamid	ND	10	100	4.64	27.6	Fludioxonil	ND	10	100	9.73	55.3
Hexythiazox	ND	10	100	3.43	13.8	Imazalil	ND	10	100	5.86	55.3
Imidacloprid	ND	10	400	4.97	27.6	Kresoxim-Methyl	ND	10	100	4.97	27.6
Malathion	ND	10	200	16.1	55.3	Metalaxyl	ND	10	100	5.53	13.8
Methiocarb	ND	10	100	10.1	27.6	Methomyl	ND	10	100	2.21	13.8
Mevinphos	ND	10	100	5.86	27.6	Myclobutanil	ND	10	100	7.85	27.6
Dibrom (Naled)	ND	10	250	10.6	55.3	Oxamyl	ND	10	250	2.32	13.8
Paclobutrazol	ND	10	100	8.18	27.6	Permethrin	ND	10	100	4.42	27.6
Phosmet	ND	10	100	4.97	27.6	Piperonyl butoxide	ND	10	3000	22.1	55.3
Prallethrin	ND	10	100	6.41	27.6	Propiconazole (Tilt)	ND	10	100	4.97	55.3
Baygon (Propoxur)	ND	10	100	3.32	13.8	Pyrethrins, Total	ND	10	500	5.97	55.3
Pyridaben	ND	10	200	1.77	13.8	Spinetoram, Total	ND	10	200	3.65	55.3
Spiromesifen	ND	10	100	3.98	13.8	Spirotetramat	ND	10	100	4.86	27.6
Spiroxamine	ND	10	100	2.76	13.8	Tebuconazole	ND	10	100	4.31	27.6
Thiacloprid	ND	10	100	1.77	27.6	Thiamethoxam	ND	10	500	2.43	27.6
Trifloxystrobin	ND	10	100	4.53	13.8	Spinosad, Total	ND	10	100	4.86	40.1

Pesticides by GC-QQQ

Batch: B5F2736
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 6/30/25 09:47

Ana. By: 1039
 Ana. On: 6/30/25 17:08

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 (quintozene)	ND	5	150	9.46	27.6	Methyl parathion	ND	5	100	4.72	27.6
Captan	ND	5	700	13.6	27.6	Chlordane, Total	ND	5	100	10.8	27.6
Chlorfenapyr	ND	5	100	12.0	27.6						

Mycotoxins by LC-QQQ

Batch: B5F2736
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 6/30/25 09:47

Ana. By: 1056
 Ana. On: 6/30/25 18:50

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



CMTL-0005

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

Richard Dillen
 Laboratory Director



Accreditation #102020



5886688540876193

Sample Matrix: Whole Flower
 Cultivar: OG Kush Story. Josh D OG
 Product Name: FLOWER - JAR

Lab ID: **JF27006-03**
 Received: 06/27/25 14:42
 Completed: 07/01/25 16:45

Total Metals by ICP-MS

Batch: B5F2743
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 6/30/25 09:25

Ana. By: 1005
 Ana. On: 6/30/25 15:37

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	21.9	110	Cadmium	ND	1	200	21.9	110
Lead	ND	1	500	54.8	274	Mercury	ND	1	200	21.9	54.8

Microbials by qPCR

Batch: B5F2740
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 6/28/25 12:19

Ana. By: 1053
 Ana. On: 6/29/25 15:36

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	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B5F2741
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 6/28/25 10:25

Ana. By: 1058
 Ana. On: 6/28/25 11:50

Initial (g): 1.0016
 Final (g): 20

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