



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 03/10/2026
Batch Size: 3542 g
Batch Unit Size: 14 g
Units Sampled: 4
Total Amt. Sampled: 56 g
Seed to Sale ID: 8528245931766802
QA Sample ID: 5744578471126936

8528245931766802



Laboratory ID: KD22008-02
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: OG Kush Story: Sunkiss #22
Product Name: FLOWER - JAR
Description: 14G
Sample Date: 04/22/26
Received: 04/22/26 16:04
Completed: 04/24/26 20:26

POTENCY SUMMARY (As Received)

Total CBD
0.0530% (7.42 mg)

Total THC
25.3% (3,540 mg)

Total Cannabinoids
29.4% (4,120 mg)

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.32%

Analyte	%	mg
THCa	28.3	3,960
CBGa	0.526	73.6
delta 9-THC	0.473	66.2
CBDa	0.0605	8.47
CBG	0.0501	7.01
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

Analyte	%
beta-Caryophyllene	0.644
d-Limonene	0.408
beta-Myrcene	0.331
Linalool	0.230
alpha-Humulene	0.177
alpha-Bisabolol	0.108
trans-Nerolidol	0.0935
beta-Pinene	0.0584
Fenchyl Alcohol	0.0563
Caryophyllene oxide	0.0554

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 © 2026 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

8528245931766802

Sample Matrix: Whole Flower
Cultivar: OG Kush Story: Sunkiss #22
Product Name: FLOWER - JAR

Lab ID: KD22008-02
Received: 04/22/26 16:04
Completed: 04/24/26 20:26

Potency by HPLC

Batch: B6D2228 SOP: MCS-SOP-002 Prep By: 1005 Prep On: 4/23/26 11:10 Ana. By: 1057 Ana. On: 4/23/26 23:29 Initial (g): 0.2008 Final (g): 10

Table with 10 columns: Analyte (%), Result, Diln, MDL, PQL, Analyte (%), Result, Diln, MDL, PQL. Rows include Total THC, delta 8-THC, THCa, CBD, CBDV, CBG, CBN, Total CBD, delta 9-THC, THCV, CBDa, CBC, CBGa.

Terpene Screen by GC/MS

Batch: B6D2237 SOP: MCS-SOP-004 Prep By: 1005 Prep On: 4/23/26 10:58 Ana. By: 1005 Ana. On: 4/23/26 18:26 Initial (g): 0.1007 Final (g): 10

Table with 10 columns: Analyte (% dry), Result, Diln, MDL, PQL, Analyte (% dry), Result, Diln, MDL, PQL. Rows include alpha-Pinene, beta-Pinene, alpha-Terpinene, d-Limonene, gamma-Terpinene, Isopulegol, Geraniol, alpha-Humulene, Caryophyllene oxide, (+/-)-Borneol, Cedrol, alpha-Bisabolol, alpha-Terpineol, Sabinene, beta-Myrcene, alpha-Cedrene, Guaiol, Isoborneol, gamma-Terpineol.

Moisture by Moisture Balance

Batch: B6D2253 SOP: MCS-SOP-G02 Prep By: 1005 Prep On: 4/23/26 11:04 Ana. By: 1005 Ana. On: 4/23/26 11:04 Initial (g): 0.501 Final (g): 0.5

Table with 4 columns: Analyte (%), Result, Diln, Reg. Limit. Row: Percent Moisture, 14.0, 1, 15.

Water Activity by REH

Batch: B6D2247 SOP: MCS-SOP-G03 Prep By: 1030 Prep On: 4/23/26 13:23 Ana. By: 1005 Ana. On: 4/23/26 16:35 Initial (g): 0.104 Final (g): 0.1

Table with 6 columns: Analyte (Aw), Result, Diln, Reg. Limit, MDL, PQL. Row: Activity of Water (Aw), 0.47, 1, 0.65, 0.040, 0.040.

Foreign Matter

Batch: B6D2256 SOP: MCS-SOP-G01 Prep By: 1035 Prep On: 4/22/26 15:24 Ana. By: 1005 Ana. On: 4/22/26 18:25 Initial (g): 1 Final (g): 1

Table with 6 columns: Analyte (P/A), Result, Diln, Reg. Limit, MDL, PQL. Row: Foreign Matter, Absent, 1, 1, 1.00, 1.00.



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

Richard Dillen
Laboratory Director



Accreditation #102020

Sample Matrix: Whole Flower
 Cultivar: OG Kush Story: Sunkiss #22
 Product Name: FLOWER - JAR

Lab ID: **KD22008-02**
 Received: 04/22/26 16:04
 Completed: 04/24/26 20:26

Pesticides by LC-QQQ

Batch: B6D2232 Prep By: 1030 Ana. By: 1067 Initial (g): 1.0014
 SOP: MCS-SOP-001b Prep On: 4/23/26 11:36 Ana. On: 4/24/26 17:17 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	10.4	116	Acephate	ND	10	100	7.20	116
Acequinocyl	ND	10	100	4.30	116	Acetamiprid	ND	10	100	3.71	116
Aldicarb	ND	10	100	10.9	116	Azoxystrobin	ND	10	100	5.34	116
Bifenazate	ND	10	100	5.46	116	Bifenthrin	ND	10	100	4.53	116
Boscalid	ND	10	100	16.9	116	Carbaryl	ND	10	500	9.05	580
Carbofuran	ND	10	100	4.30	116	Chlorantraniliprole	ND	10	1000	9.29	1160
Chloromequat chloride	ND	10	1000	3.60	1160	Chlorpyrifos	ND	10	100	4.88	116
Clofentezine	ND	10	200	5.69	232	Coumaphos	ND	10	100	7.89	116
Cyfluthrin	ND	10	500	44.6	580	Cypermethrin	ND	10	500	11.1	580
Daminozide	ND	10	100	9.05	116	Diazinon	ND	10	100	3.13	116
Dichlorvos	ND	10	100	11.6	116	Dimethoate	ND	10	100	1.28	116
Dimethomorph, Total	ND	10	200	3.60	232	Ethoprophos	ND	10	100	6.15	116
Etofenprox	ND	10	100	4.76	116	Etoxazole	ND	10	100	4.30	116
Fenhexamid	ND	10	100	5.69	116	Fenoxycarb	ND	10	100	5.22	116
Fenpyroximate	ND	10	100	2.55	116	Fipronil	ND	10	100	13.8	116
Flonicamid	ND	10	100	4.88	116	Fludioxonil	ND	10	100	10.2	116
Hexythiazox	ND	10	100	3.60	116	Imazalil	ND	10	100	6.15	116
Imidacloprid	ND	10	400	5.22	464	Kresoxim-Methyl	ND	10	100	5.22	116
Malathion	ND	10	200	16.9	232	Metalaxyl	ND	10	100	5.80	116
Methiocarb	ND	10	100	10.6	116	Methomyl	ND	10	100	2.32	116
Mevinphos	ND	10	100	6.15	116	Myclobutanil	ND	10	100	8.24	116
Dibrom (Naled)	ND	10	250	11.1	290	Oxamyl	ND	10	250	2.44	290
Paclobutrazol	ND	10	100	8.59	116	Permethrin	ND	10	100	4.64	116
Phosmet	ND	10	100	5.22	116	Piperonyl butoxide	ND	10	3000	23.2	3480
Prallethrin	ND	10	100	6.73	116	Propiconazole (Tilt)	19.8	10	100	5.22	116
Baygon (Propoxur)	ND	10	100	3.48	116	Pyrethrins, Total	ND	10	500	6.27	116
Pyridaben	ND	10	200	1.86	232	Spinetoram, Total	ND	10	200	3.83	116
Spiromesifen	ND	10	100	4.18	116	Spirotetramat	ND	10	100	5.11	116
Spiroxamine	ND	10	100	2.90	116	Tebuconazole	ND	10	100	4.53	116
Thiacloprid	ND	10	100	1.86	116	Thiamethoxam	ND	10	500	2.55	580
Trifloxystrobin	ND	10	100	4.76	116	Spinosad, Total	ND	10	100	5.11	116

Pesticides by GC-QQQ

Batch: B6D2232 Prep By: 1030 Ana. By: 1067 Initial (g): 1.0014
 SOP: MCS-SOP-001a Prep On: 4/23/26 11:36 Ana. On: 4/24/26 03:39 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	9.94	87.1	Methyl parathion	ND	5	100	4.96	58.0
Captan	ND	5	700	14.3	406	Chlordane, Total	ND	5	100	11.3	58.0
Chlorfenapyr	ND	5	100	12.7	58.0						

Mycotoxins by LC-QQQ

Batch: B6D2232 Prep By: 1030 Ana. By: 1067 Initial (g): 1.0014
 SOP: MCS-SOP-001b Prep On: 4/23/26 11:36 Ana. On: 4/24/26 10:07 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	9.99	9.99	Ochratoxin A	ND	10	20	2.52	9.99
Aflatoxin G2	ND	10	20	7.46	9.99	Aflatoxin G1	ND	10	20	3.24	9.99
Aflatoxin B2	ND	10	20	3.87	9.99	Aflatoxin B1	ND	10	20	2.94	9.99

8528245931766802

Sample Matrix: Whole Flower
Cultivar: OG Kush Story: Sunkiss #22
Product Name: FLOWER - JAR

Lab ID: KD22008-02
Received: 04/22/26 16:04
Completed: 04/24/26 20:26

Total Metals by ICP-MS

Batch: B6D2242
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 4/23/26 13:45

Ana. By: 1005
Ana. On: 4/23/26 17:21

Initial (g): 0.2507
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	23.2	116	Cadmium	ND	1	200	23.2	116
Lead	ND	1	500	58.0	290	Mercury	ND	1	200	23.2	58.0

Microbials by qPCR

Batch: B6D2215
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 4/23/26 08:03

Ana. By: 1005
Ana. On: 4/24/26 11:08

Initial (g): 1.0022
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: B6D2216
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 4/23/26 12:07

Ana. By: 1005
Ana. On: 4/23/26 14:16

Initial (g): 1.0042
Final (g): 19

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

