



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 04/28/2026
Batch Size: 7871.5 g
Batch Unit Size: 3.5 g
Units Sampled: 8
Total Amt. Sampled: 28 g
Seed to Sale ID: 6764729987637251
QA Sample ID: 7155542795139969

6764729987637251

Laboratory ID: KF25015-04
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Preferred: Peanut Butter Breath
Description: FLOWER 3.5G - PG JAR Preferred: Peanut Butter Breath
Sample Date: 06/25/26
Received: 06/25/26 17:25
Completed: 06/30/26 10:33



POTENCY SUMMARY (As Received)

Total CBD
0.0586% (2.05 mg)

Total THC
29.1% (1,020 mg)

Total Cannabinoids
34.1% (1,190 mg)

Analyte	%	mg
THCa	32.3	1,130
CBGa	0.804	28.1
delta 9-THC	0.761	26.6
CBG	0.183	6.41
CBDa	0.0669	2.34
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
2.22%

Analyte	%
d-Limonene	0.724
beta-Caryophyllene	0.437
beta-Myrcene	0.144
alpha-Humulene	0.139
Linalool	0.130
Fenchyl Alcohol	0.0978
Ocimene, Total	0.0953
beta-Pinene	0.0949
alpha-Terpineol	0.0808
alpha-Bisabolol	0.0797

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

6764729987637251

Sample Matrix: Whole Flower
 Cultivar: Preferred: Peanut Butter Breath
 Description: FLOWER 3.5G - PG JAR Preferred: Peanut Butter Breath

Lab ID: **KF25015-04**
 Received: 06/25/26 17:25
 Completed: 06/30/26 10:33

Potency by HPLC

Batch: B6F2538
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 6/26/26 10:09

Ana. By: 1057
 Ana. On: 6/27/26 00:06

Initial (g): 0.204
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.1	100	0.0314	0.460	Total CBD	0.0586	1	0.000480	0.00460
delta 8-THC	ND	1	0.000157	0.00245	delta 9-THC	0.761	100	0.0167	0.245
THCa	32.3	100	0.0167	0.245	THCV	ND	1	0.000353	0.00245
CBD	ND	1	0.000324	0.00245	CBDa	0.0669	1	0.000196	0.00245
CBDV	ND	1	0.000216	0.00245	CBC	ND	1	0.000735	0.00245
CBG	0.183	1	0.000157	0.00245	CBGa	0.804	100	0.0157	0.245
CBN	ND	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B6F2546
 SOP: MCS-SOP-004

Prep By: 1051
 Prep On: 6/26/26 10:28

Ana. By: 1005
 Ana. On: 6/26/26 17:40

Initial (g): 0.1014
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0754	1	0.00493	0.00986	Camphene	0.0202	1	0.00493	0.00986
beta-Pinene	0.0949	1	0.00493	0.00986	3-Carene	ND	1	0.00493	0.00986
alpha-Terpinene	ND	1	0.00493	0.00986	Camphor	ND	1	0.00493	0.00986
d-Limonene	0.724	1	0.00493	0.00986	1,8-Cineole (Eucalyptol)	ND	1	0.00493	0.00986
gamma-Terpinene	ND	1	0.00493	0.00986	Terpinolene	0.00852	1	0.00493	0.00986
Isopulegol	ND	1	0.00493	0.00986	Linalool	0.130	1	0.00493	0.00986
Geraniol	ND	1	0.00493	0.00986	beta-Caryophyllene	0.437	1	0.00493	0.00986
alpha-Humulene	0.139	1	0.00493	0.00986	cis-Nerolidol	ND	1	0.00493	0.00986
Caryophyllene oxide	0.0365	1	0.00493	0.00986	(+/-)-Fenchone	0.00824	1	0.00493	0.00986
(+/-)-Borneol	0.0485	1	0.00493	0.00986	(+)-Pulegone	ND	1	0.00493	0.00986
Cedrol	ND	1	0.00493	0.00986	Geranyl Acetate	ND	1	0.00493	0.00986
alpha-Bisabolol	0.0797	1	0.00493	0.00986	alpha-Phellandrene	ND	1	0.00493	0.00986
alpha-Terpineol	0.0808	1	0.00493	0.00986	Nerol	ND	1	0.00493	0.00986
Sabinene	ND	1	0.00493	0.00986	Valencene	ND	1	0.00493	0.00986
beta-Myrcene	0.144	1	0.00493	0.00986	Sabinene Hydrate	ND	1	0.00493	0.00986
alpha-Cedrene	ND	1	0.00493	0.00986	Fenchyl Alcohol	0.0978	1	0.00493	0.00986
Guaiol	ND	1	0.00493	0.00986	trans-Nerolidol	ND	1	0.00493	0.00986
Isoborneol	ND	1	0.00493	0.00986	Ocimene, Total	0.0953	1	0.00493	0.00986
gamma-Terpineol	ND	1	0.00493	0.00986	Menthol	ND	1	0.00493	0.00986

Moisture by Moisture Balance

Batch: B6F2557
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 6/26/26 10:14

Ana. By: 1005
 Ana. On: 6/26/26 14:22

Initial (g): 0.512
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.9	1	15

Water Activity by REH

Batch: B6F2555
 SOP: MCS-SOP-G03

Prep By: 1048
 Prep On: 6/26/26 11:35

Ana. By: 1005
 Ana. On: 6/26/26 13:30

Initial (g): 0.102
 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: B6F2556
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 6/26/26 09:30

Ana. By: 1048
 Ana. On: 6/26/26 10:00

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

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

6764729987637251

Sample Matrix: Whole Flower
 Cultivar: Preferred: Peanut Butter Breath
 Description: FLOWER 3.5G - PG JAR Preferred: Peanut Butter Breath

Lab ID: **KF25015-04**
 Received: 06/25/26 17:25
 Completed: 06/30/26 10:33

Pesticides by LC-QQQ

Batch: B6F2543
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 6/26/26 11:18

Ana. By: 1067
 Ana. On: 6/27/26 08:48

Initial (g): 1.0022
 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	10.2	56.6	Acephate	ND	10	100	7.02	56.6
Acequinocyl	ND	10	100	4.19	56.6	Acetamiprid	ND	10	100	3.62	56.6
Aldicarb	ND	10	100	10.6	56.6	Azoxystrobin	ND	10	100	5.21	28.3
Bifenazate	ND	10	100	5.32	56.6	Bifenthrin	ND	10	100	4.42	56.6
Boscalid	ND	10	100	16.5	56.6	Carbaryl	ND	10	500	8.83	56.6
Carbofuran	ND	10	100	4.19	14.2	Chlorantraniliprole	ND	10	1000	9.06	142
Chlormequat chloride	ND	10	1000	3.51	56.6	Chlorpyrifos	ND	10	100	4.76	28.3
Clofentezine	ND	10	200	5.55	56.6	Coumaphos	ND	10	100	7.70	28.3
Cyfluthrin	ND	10	500	43.5	226	Cypermethrin	ND	10	500	10.9	142
Daminozide	ND	10	100	8.83	56.6	Diazinon	ND	10	100	3.06	28.3
Dichlorvos	ND	10	100	11.3	56.6	Dimethoate	ND	10	100	1.25	14.2
Dimethomorph, Total	ND	10	200	3.51	56.6	Ethoprophos	ND	10	100	6.00	56.6
Etofenprox	ND	10	100	4.64	56.6	Etoxazole	ND	10	100	4.19	56.6
Fenhexamid	ND	10	100	5.55	56.6	Fenoxycarb	ND	10	100	5.09	28.3
Fenpyroximate	ND	10	100	2.49	56.6	Fipronil	ND	10	100	13.5	56.6
Flonicamid	ND	10	100	4.76	56.6	Fludioxonil	ND	10	100	9.96	56.6
Hexythiazox	ND	10	100	3.51	56.6	Imazalil	ND	10	100	6.00	56.6
Imidacloprid	ND	10	400	5.09	113	Kresoxim-Methyl	ND	10	100	5.09	56.6
Malathion	ND	10	200	16.5	56.6	Metalaxyl	ND	10	100	5.66	56.6
Methiocarb	ND	10	100	10.3	56.6	Methomyl	ND	10	100	2.26	28.3
Mevinphos	ND	10	100	6.00	56.6	Myclobutanil	ND	10	100	8.04	56.6
Dibrom (Naled)	ND	10	250	10.9	56.6	Oxamyl	ND	10	250	2.38	14.2
Paclobutrazol	ND	10	100	8.38	56.6	Permethrin	ND	10	100	4.53	56.6
Phosmet	ND	10	100	5.09	56.6	Piperonyl butoxide	ND	10	3000	22.6	566
Prallethrin	ND	10	100	6.57	56.6	Propiconazole (Tilt)	ND	10	100	5.09	56.6
Baygon (Propoxur)	ND	10	100	3.40	56.6	Pyrethrins, Total	ND	10	500	6.11	56.6
Pyridaben	ND	10	200	1.81	56.6	Spinetoram, Total	ND	10	200	3.74	56.6
Spiromesifen	ND	10	100	4.08	14.2	Spirotetramat	ND	10	100	4.98	56.6
Spiroxamine	ND	10	100	2.83	56.6	Tebuconazole	ND	10	100	4.42	56.6
Thiacloprid	ND	10	100	1.81	56.6	Thiamethoxam	ND	10	500	2.49	113
Trifloxystrobin	ND	10	100	4.64	56.6	Spinosad, Total	ND	10	100	4.98	41.0

Pesticides by GC-QQQ

Batch: B6F2543
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 6/26/26 11:18

Ana. By: 1067
 Ana. On: 6/29/26 18:00

Initial (g): 1.0022
 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	9.69	84.9	Methyl parathion	ND	5	100	4.84	56.6
Captan	ND	5	700	13.9	84.9	Chlordane, Total	ND	5	100	11.0	56.6
Chlorfenapyr	ND	5	100	12.3	56.6						

Mycotoxins by LC-QQQ

Batch: B6F2543
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 6/26/26 11:18

Ana. By: 1067
 Ana. On: 6/27/26 14:56

Initial (g): 1.0022
 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	9.98	9.98	Ochratoxin A	ND	10	20	2.51	9.98
Aflatoxin G2	ND	10	20	7.45	9.98	Aflatoxin G1	ND	10	20	3.23	9.98
Aflatoxin B2	ND	10	20	3.87	9.98	Aflatoxin B1	ND	10	20	2.93	9.98



CMTL-0005

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

Richard Dillen
 Laboratory Director



Accreditation #102020



6764729987637251

Sample Matrix: Whole Flower
 Cultivar: Preferred: Peanut Butter Breath
 Description: FLOWER 3.5G - PG JAR Preferred: Peanut Butter Breath

Lab ID: **KF25015-04**
 Received: 06/25/26 17:25
 Completed: 06/30/26 10:33

Total Metals by ICP-MS

Batch: B6F2550
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 6/26/26 14:40

Ana. By: 1028
 Ana. On: 6/26/26 19:07

Initial (g): 0.2521
 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	22.5	113	Cadmium	ND	1	200	22.5	113
Lead	ND	1	500	56.3	281	Mercury	ND	1	200	22.5	56.3

Microbials by qPCR

Batch: B6F2521
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 6/26/26 10:26

Ana. By: 1053
 Ana. On: 6/27/26 14:52

Initial (g): 1.0016
 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: B6F2522
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 6/26/26 10:48

Ana. By: 1053
 Ana. On: 6/26/26 13:40

Initial (g): 1.0032
 Final (g): 19

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