



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 02/10/2026
Batch Size: 2480 g
Batch Unit Size: 4 g
Units Sampled: 8
Total Amt. Sampled: 32 g
Seed to Sale ID: 3490749487473842
QA Sample ID: 4328929800564605

3490749487473842



Laboratory ID: KB11007-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: 40 O.G.
Product Name: FORTY O.G. PREMIUM CANNABIS HAND ROLL
Description: 4G
Sample Date: 02/11/26
Received: 02/11/26 15:35
Completed: 02/13/26 17:54

POTENCY SUMMARY (As Received)

Total CBD
0.0929% (3.72 mg)

Total THC
28.1% (1,120 mg)

Total Cannabinoids
33.2% (1,330 mg)

Analyte	%	mg
THCa	31.6	1,260
CBGa	0.797	31.9
delta 9-THC	0.474	19.0
CBG	0.194	7.76
CBDa	0.106	4.24
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
1.86%

Analyte	%
beta-Caryophyllene	0.624
d-Limonene	0.317
alpha-Humulene	0.197
beta-Myrcene	0.125
trans-Nerolidol	0.104
alpha-Bisabolol	0.0982
Linalool	0.0702
Fenchyl Alcohol	0.0682
alpha-Terpineol	0.0493
beta-Pinene	0.0426

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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Potency by HPLC

Batch: B6B1125
SOP: MCS-SOP-002
Prep By: 1005
Prep On: 2/11/26 17:36
Ana. By: 1005
Ana. On: 2/12/26 19:33
Initial (g): 0.201
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: B6B1132
SOP: MCS-SOP-004
Prep By: 1055
Prep On: 2/12/26 09:45
Ana. By: 1005
Ana. On: 2/12/26 19:27
Initial (g): 0.1014
Final (g): 10

Table with 10 columns: Analyte (%), Result, Diln, MDL, PQL, Analyte (%), 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, Camphene, 3-Carene, Camphor, 1,8-Cineole (Eucalyptol), Terpinolene, Linalool, beta-Caryophyllene, cis-Nerolidol, (+/-)-Fenchone, (+)-Pulegone, Geranyl Acetate, alpha-Phellandrene, Nerol, Valencene, Sabinene Hydrate, Fenchyl Alcohol, trans-Nerolidol, Ocimene, Total, Menthol.

Moisture by Moisture Balance

Batch: B6B1139
SOP: MCS-SOP-G02
Prep By: 1005
Prep On: 2/12/26 09:19
Ana. By: 1005
Ana. On: 2/12/26 10:30
Initial (g): 0.523
Final (g): 0.5

Table with 4 columns: Analyte (%), Result, Diln, Reg. Limit. Row: Percent Moisture, 10.9, 1, 15.

Water Activity by REH

Batch: B6B1137
SOP: MCS-SOP-G03
Prep By: 1005
Prep On: 2/12/26 10:12
Ana. By: 1054
Ana. On: 2/12/26 12:23
Initial (g): 0.1038
Final (g): 0.1

Table with 6 columns: Analyte (Aw), Result, Diln, Reg. Limit, MDL, PQL. Row: Activity of Water (Aw), 0.45, 1, 0.65, 0.040, 0.040.

Foreign Matter

Batch: B6B1138
SOP: MCS-SOP-G01
Prep By: 1048
Prep On: 2/11/26 16:30
Ana. By: 1048
Ana. On: 2/11/26 16:40
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

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Pesticides by LC-QQQ

Batch: B6B1129 Prep By: 1030 Ana. By: 1056 Initial (g): 1.0036
SOP: MCS-SOP-001b Prep On: 2/12/26 10:15 Ana. On: 2/13/26 00:23 Final (g): 25

Table with 12 columns: Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL, Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL. Lists various pesticides like Abamectin, Acequinocyl, Aldicarb, etc.

Pesticides by GC-QQQ

Batch: B6B1129 Prep By: 1030 Ana. By: 1056 Initial (g): 1.0036
SOP: MCS-SOP-001a Prep On: 2/12/26 10:15 Ana. On: 2/12/26 20:18 Final (g): 25

Table with 12 columns: Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL, Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL. Lists pesticides like Pentachloronitrobenzene, Captan, Chlorfenapyr.

Mycotoxins by LC-QQQ

Batch: B6B1129 Prep By: 1030 Ana. By: 1056 Initial (g): 1.0036
SOP: MCS-SOP-001b Prep On: 2/12/26 10:15 Ana. On: 2/12/26 17:47 Final (g): 25

Table with 12 columns: Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL, Analyte (ug/kg dry), Result, Diln, Reg. Limit, MDL, PQL. Lists mycotoxins like Aflatoxin, Ochratoxin A.



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Total Metals by ICP-MS

Batch: B6B1134
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 2/12/26 10:40

Ana. By: 1028
Ana. On: 2/12/26 15:20

Initial (g): 0.2528
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	22.2	111	Cadmium	ND	1	200	22.2	111
Lead	ND	1	500	55.5	277	Mercury	ND	1	200	22.2	55.5

Microbials by qPCR

Batch: B6B1116
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 2/12/26 08:08

Ana. By: 1053
Ana. On: 2/13/26 10:33

Initial (g): 1.0026
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: B6B1117
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 2/12/26 08:59

Ana. By: 1058
Ana. On: 2/12/26 10:55

Initial (g): 1.0002
Final (g): 19

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

