



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/05/2026
Batch Size: 3895.5 g
Batch Units: 1113
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 6602113771132151
QA Sample ID: 1850724437374092

BF-072226-BCFN-1-R3.5



Laboratory ID: KH06010-08
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole Flower
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Blue Coffin
Description: MPX Select BCFN Flower 3.5 g

Sample Date: 08/06/26
Exp. Date: 08/06/27

Received: 08/06/26 11:46
Completed: 08/10/26 18:18

POTENCY SUMMARY (As Received)

Total CBD
0.0268% (0.938 mg)

Total THC
23.5% (823 mg)

Total Cannabinoids
28.1% (983 mg)

Analyte	%	mg
THCa	26.6	931
CBGa	1.24	43.4
delta 9-THC	0.167	5.85
CBG	0.0476	1.67
CBDa	0.0305	1.07
CBC	≤ 0.000746	≤ 0.026
CBD	≤ 0.000328	≤ 0.011
CBDV	≤ 0.000219	≤ 0.0077
CBN	≤ 0.000189	≤ 0.0066
delta 8-THC	≤ 0.000159	≤ 0.0056
THCV	≤ 0.000358	≤ 0.013

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.50%

Analyte	%
beta-Myrcene	0.883
Ocimene, Total	0.188
beta-Caryophyllene	0.149
alpha-Humulene	0.0678
Linalool	0.0665
alpha-Bisabolol	0.0596
alpha-Pinene	0.0467
d-Limonene	0.0214
beta-Pinene	0.0188

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

BF-072226-BCFN-1-R3.5

Sample Matrix: Whole Flower
Cultivar: Blue Coffin
Description: MPX Select BCFN Flower 3.5 g

Lab ID: **KH06010-08**
Received: 08/06/26 11:46
Completed: 08/10/26 18:18

Potency by HPLC

Batch: B6H0627
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 8/6/26 18:37

Ana. By: 1005
Ana. On: 8/8/26 08:13

Initial (g): 0.2012
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	23.5	100	0.0318	0.466	Total CBD	0.0268	1	0.000487	0.00466
delta 8-THC	≤0.000159%	1	0.000159	0.00249	delta 9-THC	0.167	1	0.000169	0.00249
THCa	26.6	100	0.0169	0.249	THCV	≤0.000358%	1	0.000358	0.00249
CBD	≤0.000328%	1	0.000328	0.00249	CBDa	0.0305	1	0.000199	0.00249
CBDV	≤0.000219%	1	0.000219	0.00249	CBC	≤0.000746%	1	0.000746	0.00249
CBG	0.0476	1	0.000159	0.00249	CBGa	1.24	100	0.0159	0.249
CBN	≤0.000189%	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6H0633
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/7/26 09:55

Ana. By: 1005
Ana. On: 8/7/26 21:28

Initial (g): 0.1025
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0467	1	0.00488	0.00976	Camphene	≤0.00488%	1	0.00488	0.00976
beta-Pinene	0.0188	1	0.00488	0.00976	3-Carene	≤0.00488%	1	0.00488	0.00976
alpha-Terpinene	≤0.00488%	1	0.00488	0.00976	Camphor	≤0.00488%	1	0.00488	0.00976
d-Limonene	0.0214	1	0.00488	0.00976	1,8-Cineole (Eucalyptol)	≤0.00488%	1	0.00488	0.00976
gamma-Terpinene	≤0.00488%	1	0.00488	0.00976	Terpinolene	≤0.00488%	1	0.00488	0.00976
Isopulegol	≤0.00488%	1	0.00488	0.00976	Linalool	0.0665	1	0.00488	0.00976
Geraniol	≤0.00488%	1	0.00488	0.00976	beta-Caryophyllene	0.149	1	0.00488	0.00976
alpha-Humulene	0.0678	1	0.00488	0.00976	cis-Nerolidol	≤0.00488%	1	0.00488	0.00976
Caryophyllene oxide	≤0.00488%	1	0.00488	0.00976	(+/-)-Fenchone	≤0.00488%	1	0.00488	0.00976
(+/-)-Borneol	≤0.00488%	1	0.00488	0.00976	(+)-Pulegone	≤0.00488%	1	0.00488	0.00976
Cedrol	≤0.00488%	1	0.00488	0.00976	Geranyl Acetate	≤0.00488%	1	0.00488	0.00976
alpha-Bisabolol	0.0596	1	0.00488	0.00976	alpha-Phellandrene	≤0.00488%	1	0.00488	0.00976
alpha-Terpineol	≤0.00488%	1	0.00488	0.00976	Nerol	≤0.00488%	1	0.00488	0.00976
Sabinene	≤0.00488%	1	0.00488	0.00976	Valencene	≤0.00488%	1	0.00488	0.00976
beta-Myrcene	0.883	1	0.00488	0.00976	Sabinene Hydrate	≤0.00488%	1	0.00488	0.00976
alpha-Cedrene	≤0.00488%	1	0.00488	0.00976	Fenchyl Alcohol	≤0.00488%	1	0.00488	0.00976
Guaiol	≤0.00488%	1	0.00488	0.00976	trans-Nerolidol	≤0.00488%	1	0.00488	0.00976
Isoborneol	≤0.00488%	1	0.00488	0.00976	Ocimene, Total	0.188	1	0.00488	0.00976
gamma-Terpineol	≤0.00488%	1	0.00488	0.00976	Menthol	≤0.00488%	1	0.00488	0.00976

Moisture by Moisture Balance

Batch: B6H0644
SOP: MCS-SOP-G02

Prep By: 1048
Prep On: 8/7/26 10:00

Ana. By: 1005
Ana. On: 8/7/26 12:34

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.6	1	15

Water Activity by REH

Batch: B6H0641
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/7/26 11:00

Ana. By: 1005
Ana. On: 8/7/26 12:42

Initial (g): 0.1038
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.46	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H0643
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/6/26 18:00

Ana. By: 1048
Ana. On: 8/6/26 18:05

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



BF-072226-BCFN-1-R3.5

Sample Matrix: Whole Flower
Cultivar: Blue Coffin
Description: MPX Select BCFN Flower 3.5 g

Lab ID: **KH06010-08**
Received: 08/06/26 11:46
Completed: 08/10/26 18:18

Pesticides by LC-QQQ

Batch: B6H0631
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 8/6/26 18:53

Ana. By: 1067
Ana. On: 8/7/26 22:42

Initial (g): 1.001
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.1%	10	100	10.1	55.8	Acephate	<6.93%	10	100	6.93	55.8
Acequinocyl	<4.13%	10	100	4.13	55.8	Acetamiprid	<3.57%	10	100	3.57	55.8
Aldicarb	<10.5%	10	100	10.5	55.8	Azoxystrobin	<5.14%	10	100	5.14	27.9
Bifenazate	<5.25%	10	100	5.25	55.8	Bifenthrin	<4.36%	10	100	4.36	55.8
Boscalid	<16.3%	10	100	16.3	55.8	Carbaryl	<8.71%	10	500	8.71	55.8
Carbofuran	<4.13%	10	100	4.13	14.0	Chlorantraniliprole	<8.94%	10	1000	8.94	140
Chlormequat chloride	<3.46%	10	1000	3.46	55.8	Chlorpyrifos	<4.69%	10	100	4.69	27.9
Clofentezine	<5.47%	10	200	5.47	55.8	Coumaphos	<7.60%	10	100	7.60	27.9
Cyfluthrin	<42.9%	10	500	42.9	223	Cypermethrin	<10.7%	10	500	10.7	140
Daminozide	<8.71%	10	100	8.71	55.8	Diazinon	<3.02%	10	100	3.02	27.9
Dichlorvos	<11.2%	10	100	11.2	55.8	Dimethoate	<1.23%	10	100	1.23	14.0
Dimethomorph, Total	<3.46%	10	200	3.46	55.8	Ethoprophos	<5.92%	10	100	5.92	55.8
Etofenprox	<4.58%	10	100	4.58	55.8	Etoxazole	<4.13%	10	100	4.13	55.8
Fenhexamid	<5.47%	10	100	5.47	55.8	Fenoxycarb	<5.03%	10	100	5.03	27.9
Fenpyroximate	<2.46%	10	100	2.46	55.8	Fipronil	<13.3%	10	100	13.3	55.8
Flonicamid	<4.69%	10	100	4.69	55.8	Fludioxonil	<9.83%	10	100	9.83	55.8
Hexythiazox	<3.46%	10	100	3.46	55.8	Imazalil	<5.92%	10	100	5.92	55.8
Imidacloprid	<5.03%	10	400	5.03	112	Kresoxim-Methyl	<5.03%	10	100	5.03	55.8
Malathion	<16.3%	10	200	16.3	55.8	Metalaxyl	<5.58%	10	100	5.58	55.8
Methiocarb	<10.2%	10	100	10.2	55.8	Methomyl	<2.23%	10	100	2.23	27.9
Mevinphos	<5.92%	10	100	5.92	55.8	Myclobutanil	<7.93%	10	100	7.93	55.8
Dibrom (Naled)	<10.7%	10	250	10.7	55.8	Oxamyl	<2.35%	10	250	2.35	14.0
Paclobutrazol	<8.27%	10	100	8.27	55.8	Permethrin	<4.47%	10	100	4.47	55.8
Phosmet	<5.03%	10	100	5.03	55.8	Piperonyl butoxide	<22.3%	10	3000	22.3	558
Prallethrin	<6.48%	10	100	6.48	55.8	Propiconazole (Tilt)	<5.03%	10	100	5.03	55.8
Baygon (Propoxur)	<3.35%	10	100	3.35	55.8	Pyrethrins, Total	<6.03%	10	500	6.03	55.8
Pyridaben	<1.79%	10	200	1.79	55.8	Spinetoram, Total	<3.69%	10	200	3.69	55.8
Spiromesifen	<4.02%	10	100	4.02	14.0	Spirotetramat	<4.91%	10	100	4.91	55.8
Spiroxamine	<2.79%	10	100	2.79	55.8	Tebuconazole	<4.36%	10	100	4.36	55.8
Thiacloprid	<1.79%	10	100	1.79	55.8	Thiamethoxam	<2.46%	10	500	2.46	112
Trifloxystrobin	<4.58%	10	100	4.58	55.8	Spinosad, Total	<4.91%	10	100	4.91	40.5

Pesticides by GC-QQQ

Batch: B6H0631
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 8/6/26 18:53

Ana. By: 1040
Ana. On: 8/8/26 03:48

Initial (g): 1.001
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<9.56%	5	150	9.56	83.8	Methyl parathion	<4.77%	5	100	4.77	55.8
Chlordane, Total	<10.9%	5	100	10.9	55.8	Chlorfenapyr	<12.2%	5	100	12.2	55.8

Mycotoxins by LC-QQQ

Batch: B6H0631
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 8/6/26 18:53

Ana. By: 1067
Ana. On: 8/8/26 08:58

Initial (g): 1.001
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.99%	10	20	9.99	9.99	Ochratoxin A	<2.52%	10	20	2.52	9.99
Aflatoxin G2	<7.46%	10	20	7.46	9.99	Aflatoxin G1	<3.24%	10	20	3.24	9.99
Aflatoxin B2	<3.88%	10	20	3.88	9.99	Aflatoxin B1	<2.94%	10	20	2.94	9.99

BF-072226-BCFN-1-R3.5

Sample Matrix: Whole Flower
 Cultivar: Blue Coffin
 Description: MPX Select BCFN Flower 3.5 g

Lab ID: **KH06010-08**
 Received: 08/06/26 11:46
 Completed: 08/10/26 18:18

Total Metals by ICP-MS

Batch: B6H0637
 SOP: MCS-SOP-I01

Prep By: 1051
 Prep On: 8/7/26 11:11

Ana. By: 1005
 Ana. On: 8/7/26 16:22

Initial (g): 0.2518
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.2%	1	200	22.2	111	Cadmium	<22.2%	1	200	22.2	111
Lead	<55.5%	1	500	55.5	278	Mercury	<22.2%	1	200	22.2	55.5
Nickel	<111%	1	500	111	278	Tin	<444%	1	4000	444	2220

Microbials by qPCR

Batch: B6H0619
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 8/7/26 10:13

Ana. By: 1053
 Ana. On: 8/8/26 13:10

Initial (g): 1.0065
 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	Listeria	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: B6H0620
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 8/7/26 12:04

Ana. By: 1053
 Ana. On: 8/7/26 14:49

Initial (g): 1.0058
 Final (g): 19

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

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.00	5