



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 09/23/2026
Batch Size: 2005.5 g
Batch Units: 573
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 4130862993796130
QA Sample ID: 2290497162776335

090726-BCFN-R3.5



Laboratory ID: KI24002-05
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Blue Coffin
Description: MPX Select BCFN Flower 3.5 g

Sample Date: 09/24/26
Exp. Date: 09/24/27

Received: 09/24/26 11:21
Completed: 09/28/26 18:31

POTENCY SUMMARY (As Received)

Total CBD
0.0603% (2.11 mg)

Total THC
25.6% (896 mg)

Total Cannabinoids
30.6% (1,070 mg)

Analyte	%	mg
THCa	28.7	1,000
CBGa	1.40	49.0
delta 9-THC	0.383	13.4
CBG	0.0962	3.37
CBDa	0.0687	2.40
CBC	≤ 0.000744	≤ 0.026
CBD	≤ 0.000327	≤ 0.011
CBDV	≤ 0.000218	≤ 0.0076
CBN	≤ 0.000188	≤ 0.0066
delta 8-THC	≤ 0.000159	≤ 0.0056
THCV	≤ 0.000357	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.32%

Analyte	%
beta-Myrcene	1.29
Ocimene, Total	0.259
beta-Caryophyllene	0.203
Linalool	0.0964
alpha-Humulene	0.0760
trans-Nerolidol	0.0698
alpha-Pinene	0.0602
alpha-Bisabolol	0.0565
d-Limonene	0.0354
Geranyl Acetate	0.0352

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

090726-BCFN-R3.5

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

Lab ID: **KI24002-05**
 Received: 09/24/26 11:21
 Completed: 09/28/26 18:31

Potency by HPLC

Batch: B612451
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/25/26 10:04

Ana. By: 1057
 Ana. On: 9/28/26 00:00

Initial (g): 0.2016
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	25.6	100	0.0317	0.465	Total CBD	0.0603	1	0.000486	0.00465
delta 8-THC	≤0.000159	1	0.000159	0.00248	delta 9-THC	0.383	1	0.000169	0.00248
THCa	28.7	100	0.0169	0.248	THCV	≤0.000357	1	0.000357	0.00248
CBD	≤0.000327	1	0.000327	0.00248	CBDa	0.0687	1	0.000198	0.00248
CBDV	≤0.000218	1	0.000218	0.00248	CBC	≤0.000744	1	0.000744	0.00248
CBG	0.0962	1	0.000159	0.00248	CBGa	1.40	100	0.0159	0.248
CBN	≤0.000188	1	0.000188	0.00248					

Terpene Screen by GC/MS

Batch: B612433
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 9/25/26 11:19

Ana. By: 1062
 Ana. On: 9/25/26 19:32

Initial (g): 0.1032
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0602	1	0.00484	0.00969	Camphene	≤0.00484	1	0.00484	0.00969
beta-Pinene	0.0260	1	0.00484	0.00969	3-Carene	≤0.00484	1	0.00484	0.00969
alpha-Terpinene	≤0.00484	1	0.00484	0.00969	Camphor	≤0.00484	1	0.00484	0.00969
d-Limonene	0.0354	1	0.00484	0.00969	1,8-Cineole (Eucalyptol)	≤0.00484	1	0.00484	0.00969
gamma-Terpinene	≤0.00484	1	0.00484	0.00969	Terpinolene	0.00603	1	0.00484	0.00969
Isopulegol	≤0.00484	1	0.00484	0.00969	Linalool	0.0964	1	0.00484	0.00969
Geraniol	≤0.00484	1	0.00484	0.00969	beta-Caryophyllene	0.203	1	0.00484	0.00969
alpha-Humulene	0.0760	1	0.00484	0.00969	cis-Nerolidol	≤0.00484	1	0.00484	0.00969
Caryophyllene oxide	≤0.00484	1	0.00484	0.00969	(+/-)-Fenchone	≤0.00484	1	0.00484	0.00969
(+/-)-Borneol	≤0.00484	1	0.00484	0.00969	(+)-Pulegone	≤0.00484	1	0.00484	0.00969
Cedrol	0.0259	1	0.00484	0.00969	Geranyl Acetate	0.0352	1	0.00484	0.00969
alpha-Bisabolol	0.0565	1	0.00484	0.00969	alpha-Phellandrene	≤0.00484	1	0.00484	0.00969
alpha-Terpineol	0.0158	1	0.00484	0.00969	Nerol	≤0.00484	1	0.00484	0.00969
Sabinene	≤0.00484	1	0.00484	0.00969	Valencene	0.0294	1	0.00484	0.00969
beta-Myrcene	1.29	1	0.00484	0.00969	Sabinene Hydrate	≤0.00484	1	0.00484	0.00969
alpha-Cedrene	0.0321	1	0.00484	0.00969	Fenchyl Alcohol	0.00604	1	0.00484	0.00969
Guaiol	≤0.00484	1	0.00484	0.00969	trans-Nerolidol	0.0698	1	0.00484	0.00969
Isoborneol	≤0.00484	1	0.00484	0.00969	Ocimene, Total	0.259	1	0.00484	0.00969
gamma-Terpineol	≤0.00484	1	0.00484	0.00969	Menthol	≤0.00484	1	0.00484	0.00969

Moisture by Moisture Balance

Batch: B612447
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 9/25/26 13:40

Ana. By: 1044
 Ana. On: 9/25/26 14:09

Initial (g): 0.511
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.7	1	15

Water Activity by REH

Batch: B612444
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 9/25/26 12:10

Ana. By: 1044
 Ana. On: 9/25/26 13:04

Initial (g): 0.1005
 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: B612446
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/24/26 17:15

Ana. By: 1048
 Ana. On: 9/24/26 17:45

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

Analyte (P/A)	Result	Diln	Reg. Limit		
Foreign Matter	Absent	1	1% wgt or 10% area	Visible Fungi	Absent
Visible Feces	Absent	1	1		

090726-BCFN-R3.5

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

Lab ID: K124002-05
 Received: 09/24/26 11:21
 Completed: 09/28/26 18:31

Pesticides by LC-QQQ

Batch: B612435
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 9/25/26 09:31

Ana. By: 1067
 Ana. On: 9/25/26 19:07

Initial (g): 1.0013
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.4	10	100	10.4	57.9	Acephate	<7.17	10	100	7.17	57.9
Acequinocyl	<4.28	10	100	4.28	57.9	Acetamiprid	<17.4	10	100	17.4	57.9
Aldicarb	<10.9	10	100	10.9	57.9	Azoxystrobin	<5.32	10	100	5.32	28.9
Bifenazate	<5.44	10	100	5.44	57.9	Bifenthrin	<17.4	10	100	17.4	57.9
Boscalid	<16.9	10	100	16.9	57.9	Carbaryl	<9.03	10	500	9.03	57.9
Carbofuran	<17.4	10	100	17.4	46.3	Chlorantraniliprole	<9.26	10	1000	9.26	145
Chlormequat chloride	<23.1	10	1000	23.1	57.9	Chlorpyrifos	<4.86	10	100	4.86	28.9
Clofentezine	<5.67	10	200	5.67	57.9	Coumaphos	<7.87	10	100	7.87	28.9
Cyfluthrin	<44.4	10	500	44.4	231	Cypermethrin	<11.1	10	500	11.1	145
Daminozide	<17.4	10	100	17.4	57.9	Diazinon	<3.12	10	100	3.12	28.9
Dichlorvos	<11.6	10	100	11.6	57.9	Dimethoate	<17.4	10	100	17.4	46.3
Dimethomorph, Total	<3.59	10	200	3.59	57.9	Ethoprophos	<6.13	10	100	6.13	57.9
Etofenprox	<4.74	10	100	4.74	57.9	Etoxazole	<4.28	10	100	4.28	57.9
Fenhexamid	<5.67	10	100	5.67	57.9	Fenoxycarb	<5.21	10	100	5.21	28.9
Fenpyroximate	<2.55	10	100	2.55	57.9	Fipronil	<13.8	10	100	13.8	57.9
Flonicamid	<17.4	10	100	17.4	57.9	Fludioxonil	<10.2	10	100	10.2	57.9
Hexythiazox	<3.59	10	100	3.59	57.9	Imazalil	<6.13	10	100	6.13	57.9
Imidacloprid	<5.21	10	400	5.21	116	Kresoxim-Methyl	<5.21	10	100	5.21	57.9
Malathion	<16.9	10	200	16.9	57.9	Metalaxyl	<17.4	10	100	17.4	57.9
Methiocarb	<10.5	10	100	10.5	57.9	Methomyl	<2.31	10	100	2.31	28.9
Mevinphos	<6.13	10	100	6.13	57.9	Myclobutanil	<8.22	10	100	8.22	57.9
Dibrom (Naled)	<11.1	10	250	11.1	57.9	Oxamyl	<2.43	10	250	2.43	14.5
Paclobutrazol	<8.56	10	100	8.56	57.9	Permethrin	<4.63	10	100	4.63	57.9
Phosmet	<5.21	10	100	5.21	57.9	Piperonyl butoxide	<23.1	10	3000	23.1	579
Prallethrin	<6.71	10	100	6.71	57.9	Propiconazole (Tilt)	<17.4	10	100	17.4	57.9
Baygon (Propoxur)	<17.4	10	100	17.4	57.9	Pyrethrins, Total	<6.25	10	500	6.25	57.9
Pyridaben	<1.85	10	200	1.85	57.9	Spinetoram, Total	<3.82	10	200	3.82	57.9
Spiromesifen	<4.17	10	100	4.17	14.5	Spirotetramat	<5.09	10	100	5.09	57.9
Spiroxamine	<2.89	10	100	2.89	57.9	Tebuconazole	<4.51	10	100	4.51	57.9
Thiacloprid	<1.85	10	100	1.85	57.9	Thiamethoxam	<23.1	10	500	23.1	116
Trifloxystrobin	<4.74	10	100	4.74	57.9	Spinosad, Total	<5.09	10	100	5.09	42.0

Pesticides by GC-QQQ

Batch: B612435
 SOP: MCS-SOP-001a

Prep By: 1051
 Prep On: 9/25/26 09:31

Ana. By: 1040
 Ana. On: 9/25/26 18:08

Initial (g): 1.0013
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<34.7	5	150	34.7	86.8	Methyl parathion	<23.1	5	100	23.1	57.9
Chlordane, Total	<23.1	5	100	23.1	57.9	Chlorfenapyr	<23.1	5	100	23.1	57.9

Mycotoxins by LC-QQQ

Batch: B612435
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 9/25/26 09:31

Ana. By: 1067
 Ana. On: 9/25/26 23:40

Initial (g): 1.0013
 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	<3.87	10	20	3.87	9.99	Aflatoxin B1	<2.94	10	20	2.94	9.99



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



090726-BCFN-R3.5

Sample Matrix:	Whole	Lab ID:	KI24002-05
Cultivar:	Blue Coffin	Received:	09/24/26 11:21
Description:	MPX Select BCFN Flower 3.5 g	Completed:	09/28/26 18:31

Total Metals by ICP-MS

Batch: B612439				Prep By: 1005				Ana. By: 1005				Initial (g): 0.2525	
SOP: MCS-SOP-I01				Prep On: 9/26/26 12:00				Ana. On: 9/28/26 12:06				Final (g): 25	
Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL		
Arsenic	29.8	1	200	22.9	115	Cadmium	<22.9	1	200	22.9	115		
Lead	<57.4	1	500	57.4	287	Mercury	<22.9	1	200	22.9	57.4		
Nickel	<115	1	500	115	287	Tin	<459	1	4000	459	2290		

Microbials by qPCR

Batch: B612404				Prep By: 1053				Ana. By: 1053				Initial (g): 1.0008	
SOP: MCS-SOP-M01				Prep On: 9/25/26 11:10				Ana. On: 9/26/26 20:41				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

Quantitative Microbials by qPCR					Batch: B612405		Prep By: 1053		Ana. By: 1053		Initial (g): 1.0006	
					SOP: MCS-SOP-M01		Prep On: 9/24/26 18:10		Ana. On: 9/24/26 19:50		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	0.03	5