



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 02/09/2026
Batch Size: 1572 g
Batch Unit Size: 3.5 g
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 8209207327752702
QA Sample ID: 6906899610610972

012726-BCFN R3.5 (S)

Laboratory ID: KB09004-05
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Blue Coffin
Product Name: MPX Select - Flower
Description: MPX Select BCFN Flower 3.5 g
Sample Date: 02/09/26
Received: 02/09/26 11:41
Completed: 02/12/26 15:01



POTENCY SUMMARY (As Received)

Total CBD
<LOQ%

Total THC
19.8% (693 mg)

Total Cannabinoids
23.4% (821 mg)

Analyte	%	mg
THCa	21.9	767
CBGa	0.865	30.3
delta 9-THC	0.579	20.3
CBG	0.103	3.61
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.12%

Analyte	%
beta-Myrcene	0.639
Ocimene, Total	0.103
beta-Caryophyllene	0.0912
Linalool	0.0766
alpha-Bisabolol	0.0592
alpha-Humulene	0.0498
alpha-Pinene	0.0361
d-Limonene	0.0239
beta-Pinene	0.0186
alpha-Terpineol	0.0182

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

012726-BCFN R3.5 (S)

Sample Matrix: Whole Flower
Cultivar: Blue Coffin
Product Name: MPX Select - Flower

Lab ID: **KB09004-05**
Received: 02/09/26 11:41
Completed: 02/12/26 15:01

Potency by HPLC

Batch: B6B0920
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 2/9/26 17:22

Ana. By: 1005
Ana. On: 2/11/26 04:30

Initial (g): 0.2009
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	19.8	100	0.0319	0.467	Total CBD	ND	1	0.000488	0.00467
delta 8-THC	ND	1	0.000159	0.00249	delta 9-THC	0.579	100	0.0169	0.249
THCa	21.9	100	0.0169	0.249	THCV	ND	1	0.000358	0.00249
CBD	ND	1	0.000329	0.00249	CBDa	ND	1	0.000199	0.00249
CBDV	ND	1	0.000219	0.00249	CBC	ND	1	0.000747	0.00249
CBG	0.103	1	0.000159	0.00249	CBGa	0.865	100	0.0159	0.249
CBN	ND	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6B0925
SOP: MCS-SOP-004

Prep By: 1055
Prep On: 2/10/26 09:24

Ana. By: 1005
Ana. On: 2/10/26 21:32

Initial (g): 0.101
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0361	1	0.00495	0.00990	Camphene	ND	1	0.00495	0.00990
beta-Pinene	0.0186	1	0.00495	0.00990	3-Carene	ND	1	0.00495	0.00990
alpha-Terpinene	ND	1	0.00495	0.00990	Camphor	ND	1	0.00495	0.00990
d-Limonene	0.0239	1	0.00495	0.00990	1,8-Cineole (Eucalyptol)	ND	1	0.00495	0.00990
gamma-Terpinene	ND	1	0.00495	0.00990	Terpinolene	ND	1	0.00495	0.00990
Isopulegol	ND	1	0.00495	0.00990	Linalool	0.0766	1	0.00495	0.00990
Geraniol	ND	1	0.00495	0.00990	beta-Caryophyllene	0.0912	1	0.00495	0.00990
alpha-Humulene	0.0498	1	0.00495	0.00990	cis-Nerolidol	ND	1	0.00495	0.00990
Caryophyllene oxide	ND	1	0.00495	0.00990	(+/-)-Fenchone	ND	1	0.00495	0.00990
(+/-)-Borneol	ND	1	0.00495	0.00990	(+)-Pulegone	ND	1	0.00495	0.00990
Cedrol	ND	1	0.00495	0.00990	Geranyl Acetate	ND	1	0.00495	0.00990
alpha-Bisabolol	0.0592	1	0.00495	0.00990	alpha-Phellandrene	ND	1	0.00495	0.00990
alpha-Terpineol	0.0182	1	0.00495	0.00990	Nerol	ND	1	0.00495	0.00990
Sabinene	ND	1	0.00495	0.00990	Valencene	ND	1	0.00495	0.00990
beta-Myrcene	0.639	1	0.00495	0.00990	Sabinene Hydrate	ND	1	0.00495	0.00990
alpha-Cedrene	ND	1	0.00495	0.00990	Fenchyl Alcohol	0.00610	1	0.00495	0.00990
Guaiol	ND	1	0.00495	0.00990	trans-Nerolidol	ND	1	0.00495	0.00990
Isoborneol	ND	1	0.00495	0.00990	Ocimene, Total	0.103	1	0.00495	0.00990
gamma-Terpineol	ND	1	0.00495	0.00990	Menthol	ND	1	0.00495	0.00990

Moisture by Moisture Balance

Batch: B6B0931
SOP: MCS-SOP-G02

Prep By: 1005
Prep On: 2/9/26 16:20

Ana. By: 1005
Ana. On: 2/9/26 16:54

Initial (g): 0.513
Final (g): 0.5

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

Water Activity by REH

Batch: B6B0929
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 2/9/26 16:42

Ana. By: 1048
Ana. On: 2/10/26 11:08

Initial (g): 0.1021
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.42	1	0.65	0.040	0.040

Foreign Matter

Batch: B6B0930
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 2/9/26 16:10

Ana. By: 1048
Ana. On: 2/9/26 16:30

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

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
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



012726-BCFN R3.5 (S)

Sample Matrix: Whole Flower
Cultivar: Blue Coffin
Product Name: MPX Select - Flower

Lab ID: KB09004-05
Received: 02/09/26 11:41
Completed: 02/12/26 15:01

Pesticides by LC-QQQ

Batch: B6B0922
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 2/9/26 17:10

Ana. By: 1056
Ana. On: 2/10/26 19:16

Initial (g): 1
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	113	Acephate	ND	10	100	7.04	113
Acequinocyl	ND	10	100	4.20	113	Acetamiprid	ND	10	100	3.63	113
Aldicarb	ND	10	100	10.7	113	Azoxystrobin	ND	10	100	5.22	113
Bifenazate	ND	10	100	5.33	113	Bifenthrin	ND	10	100	4.43	113
Boscalid	ND	10	100	16.6	113	Carbaryl	ND	10	500	8.85	567
Carbofuran	ND	10	100	4.20	113	Chlorantraniliprole	ND	10	1000	9.08	1130
Chlormequat chloride	ND	10	1000	3.52	1130	Chlorpyrifos	ND	10	100	4.77	113
Clofentezine	ND	10	200	5.56	227	Coumaphos	ND	10	100	7.72	113
Cyfluthrin	ND	10	500	43.6	567	Cypermethrin	ND	10	500	10.9	567
Daminozide	ND	10	100	8.85	113	Diazinon	ND	10	100	3.06	113
Dichlorvos	ND	10	100	11.3	113	Dimethoate	ND	10	100	1.25	113
Dimethomorph, Total	ND	10	200	3.52	227	Ethoprophos	ND	10	100	6.02	113
Etofenprox	ND	10	100	4.65	113	Etoazole	ND	10	100	4.20	113
Fenhexamid	ND	10	100	5.56	113	Fenoxycarb	ND	10	100	5.11	113
Fenpyroximate	ND	10	100	2.50	113	Fipronil	ND	10	100	13.5	113
Flonicamid	ND	10	100	4.77	113	Fludioxonil	ND	10	100	9.99	113
Hexythiazox	ND	10	100	3.52	113	Imazalil	ND	10	100	6.02	113
Imidacloprid	ND	10	400	5.11	454	Kresoxim-Methyl	ND	10	100	5.11	113
Malathion	ND	10	200	16.6	227	Metalaxyl	ND	10	100	5.67	113
Methiocarb	ND	10	100	10.3	113	Methomyl	ND	10	100	2.27	113
Mevinphos	ND	10	100	6.02	113	Myclobutanil	ND	10	100	8.06	113
Dibrom (Naled)	ND	10	250	10.9	284	Oxamyl	ND	10	250	2.38	284
Paclobutrazol	ND	10	100	8.40	113	Permethrin	ND	10	100	4.54	113
Phosmet	ND	10	100	5.11	113	Piperonyl butoxide	ND	10	3000	22.7	3400
Prallethrin	ND	10	100	6.58	113	Propiconazole (Tilt)	ND	10	100	5.11	113
Baygon (Propoxur)	ND	10	100	3.40	113	Pyrethrins, Total	ND	10	500	6.13	113
Pyridaben	ND	10	200	1.82	227	Spinetoram, Total	ND	10	200	3.75	113
Spiromesifen	ND	10	100	4.09	113	Spirotetramat	ND	10	100	4.99	113
Spiroxamine	ND	10	100	2.84	113	Tebuconazole	ND	10	100	4.43	113
Thiacloprid	ND	10	100	1.82	113	Thiamethoxam	ND	10	500	2.50	567
Trifloxystrobin	ND	10	100	4.65	113	Spinosad, Total	ND	10	100	4.99	113

Pesticides by GC-QQQ

Batch: B6B0922
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 2/9/26 17:10

Ana. By: 1056
Ana. On: 2/10/26 19:51

Initial (g): 1
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	9.72	85.1	Methyl parathion	ND	5	100	4.85	56.7
Captan	ND	5	700	14.0	397	Chlordane, Total	15.3	5	100	11.1	56.7
Chlorfenapyr	ND	5	100	12.4	56.7						

Mycotoxins by LC-QQQ

Batch: B6B0922
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 2/9/26 17:10

Ana. By: 1056
Ana. On: 2/11/26 00:30

Initial (g): 1
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	10.0	10.0	Ochratoxin A	ND	10	20	2.52	10.0
Aflatoxin G2	ND	10	20	7.47	10.0	Aflatoxin G1	ND	10	20	3.24	10.0
Aflatoxin B2	ND	10	20	3.88	10.0	Aflatoxin B1	ND	10	20	2.94	10.0



CMTL-0005

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

Richard Dillen
Laboratory Director



Accreditation #102020



012726-BCFN R3.5 (S)

Sample Matrix: Whole Flower
Cultivar: Blue Coffin
Product Name: MPX Select - Flower

Lab ID: KB09004-05
Received: 02/09/26 11:41
Completed: 02/12/26 15:01

Total Metals by ICP-MS

Batch: B6B0927
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 2/10/26 10:00

Ana. By: 1028
Ana. On: 2/10/26 14:23

Initial (g): 0.2512
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	41.7	1	200	22.6	113	Cadmium	26.7	1	200	22.6	113
Lead	ND	1	500	56.5	282	Mercury	ND	1	200	22.6	56.5

Microbials by qPCR

Batch: B6B0901
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 2/9/26 12:14

Ana. By: 1005
Ana. On: 2/10/26 14:16

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: B6B0902
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 2/9/26 12:50

Ana. By: 1053
Ana. On: 2/9/26 14:04

Initial (g): 1.0021
Final (g): 19

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