



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 06/21/2026
Batch Size: 437 g
Batch Unit Size: 0.5 g
Units Sampled: 31
Total Amt. Sampled: 15.5 g
Seed to Sale ID: 2049060635518762
QA Sample ID: 1483281826969776

ID1195-LR-BCFN LR.5 (S)

Laboratory ID: KF23019-02
Sample Matrix: Live Rosin
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Blue Coffin
Description: MPX BCFN Live Rosin 0.5 g
Sample Date: 06/23/26
Received: 06/23/26 12:10
Completed: 06/29/26 15:05



POTENCY SUMMARY (As Received)

Total CBD
0.169% (0.845 mg)

Total THC
76.7% (384 mg)

Total Cannabinoids
91.4% (457 mg)

Analyte	%	mg
THCa	84.0	420
CBGa	3.90	19.5
delta 9-THC	2.97	14.9
CBG	0.321	1.61
CBDa	0.193	0.965
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
5.10%

Analyte	%
beta-Myrcene	3.02
beta-Caryophyllene	0.649
Ocimene, Total	0.468
alpha-Humulene	0.185
trans-Nerolidol	0.124
alpha-Pinene	0.114
d-Limonene	0.112
alpha-Bisabolol	0.110
Linalool	0.104
beta-Pinene	0.0643

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	Not Tested	Terpenes	Completed
Residual Solvents	PASS	% Moisture	Not Tested	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

ID1195-LR-BCFN LR.5 (S)

Sample Matrix: Live Rosin
Cultivar: Blue Coffin
Description: MPX BCFN Live Rosin 0.5 g

Lab ID: **KF23019-02**
Received: 06/23/26 12:10
Completed: 06/29/26 15:05

Potency by HPLC

Batch: B6F2342
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 6/24/26 11:07

Ana. By: 1005
Ana. On: 6/25/26 04:02

Initial (g): 0.103
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	76.7	100	0.125	0.971	Total CBD	0.169	1	0.00191	0.00971
delta 8-THC	ND	1	0.000612	0.00971	delta 9-THC	2.97	100	0.0670	0.971
THCa	84.0	100	0.0660	0.971	THCV	ND	1	0.00142	0.00971
CBD	ND	1	0.00127	0.00971	CBDa	0.193	1	0.000796	0.00971
CBDV	ND	1	0.000874	0.00971	CBC	ND	1	0.00293	0.00971
CBG	0.321	1	0.000612	0.00971	CBGa	3.90	100	0.0621	0.971
CBN	ND	1	0.000738	0.00971					

Terpene Screen by GC/MS

Batch: B6F2349
SOP: MCS-SOP-004

Prep By: 1044
Prep On: 6/24/26 10:17

Ana. By: 1005
Ana. On: 6/25/26 01:48

Initial (g): 0.1037
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.114	1	0.00482	0.00964	Camphene	ND	1	0.00482	0.00964
beta-Pinene	0.0643	1	0.00482	0.00964	3-Carene	ND	1	0.00482	0.00964
alpha-Terpinene	0.00527	1	0.00482	0.00964	Camphor	ND	1	0.00482	0.00964
d-Limonene	0.112	1	0.00482	0.00964	1,8-Cineole (Eucalyptol)	ND	1	0.00482	0.00964
gamma-Terpinene	0.00494	1	0.00482	0.00964	Terpinolene	0.0201	1	0.00482	0.00964
Isopulegol	ND	1	0.00482	0.00964	Linalool	0.104	1	0.00482	0.00964
Geraniol	ND	1	0.00482	0.00964	beta-Caryophyllene	0.649	1	0.00482	0.00964
alpha-Humulene	0.185	1	0.00482	0.00964	cis-Nerolidol	ND	1	0.00482	0.00964
Caryophyllene oxide	0.0549	1	0.00482	0.00964	(+/-)-Fenchone	ND	1	0.00482	0.00964
(+/-)-Borneol	0.0139	1	0.00482	0.00964	(+)-Pulegone	ND	1	0.00482	0.00964
Cedrol	ND	1	0.00482	0.00964	Geranyl Acetate	ND	1	0.00482	0.00964
alpha-Bisabolol	0.110	1	0.00482	0.00964	alpha-Phellandrene	ND	1	0.00482	0.00964
alpha-Terpineol	0.0251	1	0.00482	0.00964	Nerol	ND	1	0.00482	0.00964
Sabinene	0.0118	1	0.00482	0.00964	Valencene	ND	1	0.00482	0.00964
beta-Myrcene	3.02	1	0.00482	0.00964	Sabinene Hydrate	0.00561	1	0.00482	0.00964
alpha-Cedrene	ND	1	0.00482	0.00964	Fenchyl Alcohol	0.0122	1	0.00482	0.00964
Guaiol	ND	1	0.00482	0.00964	trans-Nerolidol	0.124	1	0.00482	0.00964
Isoborneol	ND	1	0.00482	0.00964	Ocimene, Total	0.468	1	0.00482	0.00964
gamma-Terpineol	ND	1	0.00482	0.00964	Menthol	ND	1	0.00482	0.00964

Residual Solvents by GC/MS-HS

Batch: B6F2214
SOP: MCS-SOP-003

Prep By: 1028
Prep On: 6/23/26 14:47

Ana. By: 1028
Ana. On: 6/23/26 20:00

Initial (g): 0.0195
Final (g): 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	103	256	n-Butane	ND	1	5000	103	256
Methanol	ND	1	250	25.6	103	Ethylene Oxide	ND	1	5	0.513	2.56
Ethanol	ND	1	5000	513	615	Pentane	ND	1	750	76.9	256
Ethyl Ether	ND	1	500	51.3	256	Acetone	ND	1	750	76.9	256
1,1-Dichloroethylene	ND	1	8	0.315	1.54	Isopropyl Alcohol (2-Propanol)	ND	1	500	51.3	256
Acetonitrile	ND	1	60	6.15	30.8	Methylene Chloride	ND	1	125	12.8	51.3
Hexane	ND	1	250	25.6	128	Ethyl Acetate	ND	1	400	41.0	205
Chloroform	ND	1	2	0.205	1.03	1,2-Dichloroethane	ND	1	2	0.185	1.03
Benzene	ND	1	1	0.0588	0.103	Heptane	ND	1	5000	103	256
Trichloroethene (Trichloroethylene)	ND	1	25	2.56	12.8	Toluene	ND	1	150	15.4	76.9
m/p-Xylenes	ND	1	100	7.69	30.8	o-xylene	ND	1	50	7.69	30.8



CMTL-0005

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

Richard Dillen

Richard Dillen
Laboratory Director



Accreditation #102020



ID1195-LR-BCFN LR.5 (S)

Sample Matrix: Live Rosin
Cultivar: Blue Coffin
Description: MPX BCFN Live Rosin 0.5 g

Lab ID: **KF23019-02**
Received: 06/23/26 12:10
Completed: 06/29/26 15:05

Water Activity by REH

Batch: B6F2358
SOP: MCS-SOP-G03

Prep By: 1030
Prep On: 6/24/26 11:51

Ana. By: 1048
Ana. On: 6/24/26 14:10

Initial (g): 0.1043
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.47	1	0.85	0.040	0.040

Foreign Matter

Batch: B6F2360
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 6/23/26 18:00

Ana. By: 1048
Ana. On: 6/23/26 18:15

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

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

Pesticides by LC-QQQ

Batch: B6F2347
SOP: MCS-SOP-O01b

Prep By: 1055
Prep On: 6/24/26 11:11

Ana. By: 1067
Ana. On: 6/25/26 09:15

Initial (g): 0.102
Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	17.7	49.0	Acephate	ND	10	100	12.2	49.0
Acequinocyl	ND	10	100	7.25	49.0	Acetamiprid	ND	10	100	6.27	49.0
Aldicarb	ND	10	100	18.4	49.0	Azoxystrobin	ND	10	100	9.02	24.5
Bifenazate	ND	10	100	9.31	49.0	Bifenthrin	ND	10	100	7.55	49.0
Boscalid	ND	10	100	28.6	49.0	Chlorpyrifos	ND	10	100	8.33	24.5
Carbaryl	ND	10	500	15.3	49.0	Carbofuran	ND	10	100	7.25	12.3
Chlorantraniliprole	ND	10	1000	15.7	123	Chlormequat chloride	ND	10	1000	6.08	49.0
Clofentezine	ND	10	200	9.61	49.0	Coumaphos	ND	10	100	13.3	24.5
Cyfluthrin	ND	10	500	75.2	196	Cypermethrin	ND	10	500	18.8	123
Daminozide	ND	10	100	15.3	49.0	Diazinon	ND	10	100	5.39	24.5
Dichlorvos	ND	10	100	19.5	49.0	Dimethoate	ND	10	100	2.25	12.3
Dimethomorph, Total	ND	10	200	5.98	49.0	Ethoprophos	ND	10	100	10.4	49.0
Etofenprox	ND	10	100	8.14	49.0	Etoxazole	ND	10	100	7.25	49.0
Fenhexamid	ND	10	100	9.71	49.0	Fenoxycarb	ND	10	100	8.82	24.5
Fenpyroximate	ND	10	100	4.41	49.0	Fipronil	ND	10	100	23.2	49.0
Flonicamid	ND	10	100	8.24	49.0	Fludioxonil	ND	10	100	17.3	49.0
Hexythiazox	ND	10	100	5.98	49.0	Imazalil	ND	10	100	10.5	49.0
Imidacloprid	ND	10	400	8.92	98.0	Kresoxim-Methyl	ND	10	100	8.73	49.0
Malathion	ND	10	200	28.6	49.0	Metalaxyl	ND	10	100	9.71	49.0
Methiocarb	ND	10	100	17.9	49.0	Methomyl	ND	10	100	3.82	24.5
Mevinphos	ND	10	100	10.4	49.0	Myclobutanil	ND	10	100	14.0	49.0
Dibrom (Naled)	ND	10	250	18.7	49.0	Oxamyl	ND	10	250	4.12	12.3
Paclobutrazol	ND	10	100	14.4	49.0	Permethrin	ND	10	100	7.84	49.0
Phosmet	ND	10	100	8.82	49.0	Piperonyl butoxide	ND	10	3000	19.6	490
Prallethrin	ND	10	100	11.5	49.0	Propiconazole (Tilt)	ND	10	100	8.82	49.0
Pyridaben	ND	10	200	3.04	49.0	Pyrethrins, Total	ND	10	500	10.6	49.0
Spinetoram, Total	ND	10	200	6.57	49.0	Spiromesifen	ND	10	100	7.16	12.3
Spirotetramat	ND	10	100	8.63	49.0	Spiroxamine	ND	10	100	4.90	49.0
Tebuconazole	ND	10	100	7.75	49.0	Thiacloprid	ND	10	100	3.24	49.0
Thiamethoxam	ND	10	500	4.41	98.0	Trifloxystrobin	ND	10	100	8.04	49.0
Baygon (Propoxur)	ND	10	100	5.78	49.0	Spinosad, Total	ND	10	100	8.73	35.5

Pesticides by GC-QQQ

Batch: B6F2347
SOP: MCS-SOP-O01a

Prep By: 1055
Prep On: 6/24/26 11:11

Ana. By: 1067
Ana. On: 6/24/26 22:06

Initial (g): 0.102
Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	33.6	73.5	Methyl parathion	ND	5	100	16.8	49.0
Captan	ND	5	700	48.3	73.5	Chlordane, Total	ND	5	100	38.2	49.0
Chlorfenapyr	ND	5	100	42.7	49.0						

ID1195-LR-BCFN LR.5 (S)

Sample Matrix: Live Rosin
Cultivar: Blue Coffin
Description: MPX BCFN Live Rosin 0.5 g

Lab ID: **KF23019-02**
Received: 06/23/26 12:10
Completed: 06/29/26 15:05

Mycotoxins by LC-QQQ

Batch: B6F2347
SOP: MCS-SOP-001b

Prep By: 1055
Prep On: 6/24/26 11:11

Ana. By: 1067
Ana. On: 6/25/26 00:28

Initial (g): 0.102
Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	5.76	9.80	Ochratoxin A	ND	10	20	4.94	9.80
Aflatoxin G2	ND	10	20	14.6	19.6	Aflatoxin G1	ND	10	20	6.35	14.7
Aflatoxin B2	ND	10	20	7.61	14.7	Aflatoxin B1	ND	10	20	5.76	9.80

Total Metals by ICP-MS

Batch: B6F2354
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 6/24/26 16:40

Ana. By: 1005
Ana. On: 6/25/26 14:10

Initial (g): 0.2511
Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	19.9	99.6	Cadmium	ND	1	200	19.9	99.6
Lead	ND	1	500	49.8	249	Mercury	ND	1	200	19.9	49.8

Microbials by qPCR

Batch: B6F2317
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 6/23/26 18:10

Ana. By: 1053
Ana. On: 6/24/26 20:30

Initial (g): 1.0014
Final (g): 2.4

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: B6F2318
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 6/24/26 10:48

Ana. By: 1058
Ana. On: 6/24/26 12:25

Initial (g): 1.001
Final (g): 7

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000



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

Richard Dillen

Richard Dillen
Laboratory Director



Accreditation #102020

