



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 02/04/2026
Batch Size: 1558 g
Batch Unit Size: 3.5 g
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 8797359672704750
QA Sample ID: 8582962985231874

012026-ARLT R3.5 (H)

Laboratory ID: KB04006-06
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Aurora Lights
Product Name: MPX Select - Flower
Description: MPX Select ARLT Flower 3.5 g
Sample Date: 02/04/26
Received: 02/04/26 11:47
Completed: 02/06/26 16:26



POTENCY SUMMARY (As Received)

Total CBD
0.125% (4.38 mg)

Total THC
22.5% (788 mg)

Total Cannabinoids
26.7% (935 mg)

Analyte	%	mg
THCa	25.4	889
CBGa	0.717	25.1
delta 9-THC	0.282	9.87
CBG	0.167	5.85
CBDa	0.143	5.01
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
2.03%

Analyte	%
beta-Caryophyllene	0.590
d-Limonene	0.576
alpha-Humulene	0.240
trans-Nerolidol	0.118
alpha-Bisabolol	0.0903
Linalool	0.0878
beta-Pinene	0.0613
Fenchyl Alcohol	0.0570
beta-Myrcene	0.0564
alpha-Terpineol	0.0477

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

012026-ARLT R3.5 (H)

Sample Matrix: Whole Flower
Cultivar: Aurora Lights
Product Name: MPX Select - Flower

Lab ID: **KB04006-06**
Received: 02/04/26 11:47
Completed: 02/06/26 16:26

Potency by HPLC

Batch: B6B0430
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 2/4/26 18:44

Ana. By: 1005
Ana. On: 2/6/26 00:21

Initial (g): 0.204
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.5	100	0.0314	0.460	Total CBD	0.125	1	0.000480	0.00460
delta 8-THC	ND	1	0.000157	0.00245	delta 9-THC	0.282	1	0.000167	0.00245
THCa	25.4	100	0.0167	0.245	THCV	ND	1	0.000353	0.00245
CBD	ND	1	0.000324	0.00245	CBDa	0.143	1	0.000196	0.00245
CBDV	ND	1	0.000216	0.00245	CBC	ND	1	0.000735	0.00245
CBG	0.167	1	0.000157	0.00245	CBGa	0.717	100	0.0157	0.245
CBN	ND	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B6B0437
SOP: MCS-SOP-004

Prep By: 1055
Prep On: 2/5/26 10:03

Ana. By: 1005
Ana. On: 2/5/26 20:55

Initial (g): 0.1049
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0443	1	0.00477	0.00953	Camphene	0.0131	1	0.00477	0.00953
beta-Pinene	0.0613	1	0.00477	0.00953	3-Carene	ND	1	0.00477	0.00953
alpha-Terpinene	ND	1	0.00477	0.00953	Camphor	ND	1	0.00477	0.00953
d-Limonene	0.576	1	0.00477	0.00953	1,8-Cineole (Eucalyptol)	ND	1	0.00477	0.00953
gamma-Terpinene	ND	1	0.00477	0.00953	Terpinolene	0.0131	1	0.00477	0.00953
Isopulegol	ND	1	0.00477	0.00953	Linalool	0.0878	1	0.00477	0.00953
Geraniol	ND	1	0.00477	0.00953	beta-Caryophyllene	0.590	1	0.00477	0.00953
alpha-Humulene	0.240	1	0.00477	0.00953	cis-Nerolidol	ND	1	0.00477	0.00953
Caryophyllene oxide	ND	1	0.00477	0.00953	(+/-)-Fenchone	ND	1	0.00477	0.00953
(+/-)-Borneol	0.0374	1	0.00477	0.00953	(+)-Pulegone	ND	1	0.00477	0.00953
Cedrol	ND	1	0.00477	0.00953	Geranyl Acetate	ND	1	0.00477	0.00953
alpha-Bisabolol	0.0903	1	0.00477	0.00953	alpha-Phellandrene	ND	1	0.00477	0.00953
alpha-Terpineol	0.0477	1	0.00477	0.00953	Nerol	ND	1	0.00477	0.00953
Sabinene	ND	1	0.00477	0.00953	Valencene	ND	1	0.00477	0.00953
beta-Myrcene	0.0564	1	0.00477	0.00953	Sabinene Hydrate	ND	1	0.00477	0.00953
alpha-Cedrene	ND	1	0.00477	0.00953	Fenchyl Alcohol	0.0570	1	0.00477	0.00953
Guaiol	ND	1	0.00477	0.00953	trans-Nerolidol	0.118	1	0.00477	0.00953
Isoborneol	ND	1	0.00477	0.00953	Ocimene, Total	ND	1	0.00477	0.00953
gamma-Terpineol	ND	1	0.00477	0.00953	Menthol	ND	1	0.00477	0.00953

Moisture by Moisture Balance

Batch: B6B0446
SOP: MCS-SOP-G02

Prep By: 1054
Prep On: 2/5/26 13:00

Ana. By: 1054
Ana. On: 2/5/26 14:56

Initial (g): 0.535
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.5	1	15

Water Activity by REH

Batch: B6B0443
SOP: MCS-SOP-G03

Prep By: 1054
Prep On: 2/5/26 12:49

Ana. By: 1048
Ana. On: 2/5/26 15:14

Initial (g): 0.1048
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.40	1	0.65	0.040	0.040

Foreign Matter

Batch: B6B0445
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 2/4/26 16:45

Ana. By: 1048
Ana. On: 2/5/26 17:00

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

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

012026-ARLT R3.5 (H)

Sample Matrix: Whole Flower
Cultivar: Aurora Lights
Product Name: MPX Select - Flower

Lab ID: KB04006-06
Received: 02/04/26 11:47
Completed: 02/06/26 16:26

Pesticides by LC-QQQ

Batch: B6B0434
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 2/5/26 10:57

Ana. By: 1056
Ana. On: 2/5/26 19:29

Initial (g): 1.0034
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	10.3	114	Acephate	ND	10	100	7.06	114
Acequinocyl	ND	10	100	4.22	114	Acetamiprid	ND	10	100	3.65	114
Aldicarb	ND	10	100	10.7	114	Azoxystrobin	ND	10	100	5.24	114
Bifenazate	ND	10	100	5.35	114	Bifenthrin	ND	10	100	4.44	114
Boscalid	ND	10	100	16.6	114	Carbaryl	ND	10	500	8.89	570
Carbofuran	ND	10	100	4.22	114	Chlorantraniliprole	ND	10	1000	9.11	1140
Chlormequat chloride	ND	10	1000	3.53	1140	Chlorpyrifos	ND	10	100	4.78	114
Clofentezine	ND	10	200	5.58	228	Coumaphos	ND	10	100	7.75	114
Cyfluthrin	ND	10	500	43.7	570	Cypermethrin	ND	10	500	10.9	570
Daminozide	ND	10	100	8.89	114	Diazinon	ND	10	100	3.08	114
Dichlorvos	ND	10	100	11.4	114	Dimethoate	ND	10	100	1.25	114
Dimethomorph, Total	ND	10	200	3.53	228	Ethoprophos	ND	10	100	6.04	114
Etofenprox	ND	10	100	4.67	114	Etoxazole	ND	10	100	4.22	114
Fenhexamid	ND	10	100	5.58	114	Fenoxycarb	ND	10	100	5.13	114
Fenpyroximate	ND	10	100	2.51	114	Fipronil	ND	10	100	13.6	114
Flonicamid	ND	10	100	4.78	114	Fludioxonil	ND	10	100	10.0	114
Hexythiazox	ND	10	100	3.53	114	Imazalil	ND	10	100	6.04	114
Imidacloprid	ND	10	400	5.13	456	Kresoxim-Methyl	ND	10	100	5.13	114
Malathion	ND	10	200	16.6	228	Metalaxyl	ND	10	100	5.70	114
Methiocarb	ND	10	100	10.4	114	Methomyl	ND	10	100	2.28	114
Mevinphos	ND	10	100	6.04	114	Myclobutanil	ND	10	100	8.09	114
Dibrom (Naled)	ND	10	250	10.9	285	Oxamyl	ND	10	250	2.39	285
Paclobutrazol	ND	10	100	8.43	114	Permethrin	ND	10	100	4.56	114
Phosmet	ND	10	100	5.13	114	Piperonyl butoxide	ND	10	3000	22.8	3420
Prallethrin	ND	10	100	6.61	114	Propiconazole (Tilt)	ND	10	100	5.13	114
Baygon (Propoxur)	ND	10	100	3.42	114	Pyrethrins, Total	ND	10	500	6.15	114
Pyridaben	ND	10	200	1.82	228	Spinetoram, Total	ND	10	200	3.76	114
Spiromesifen	ND	10	100	4.10	114	Spirotetramat	ND	10	100	5.01	114
Spiroxamine	ND	10	100	2.85	114	Tebuconazole	ND	10	100	4.44	114
Thiacloprid	ND	10	100	1.82	114	Thiamethoxam	ND	10	500	2.51	570
Trifloxystrobin	ND	10	100	4.67	114	Spinosad, Total	ND	10	100	5.01	114

Pesticides by GC-QQQ

Batch: B6B0434
SOP: MCS-SOP-001a

Prep By: 1030
Prep On: 2/5/26 10:57

Ana. By: 1056
Ana. On: 2/5/26 23:03

Initial (g): 1.0034
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	9.75	85.4	Methyl parathion	ND	5	100	4.87	57.0
Captan	ND	5	700	14.0	399	Chlordane, Total	16.3	5	100	11.1	57.0
Chlorfenapyr	ND	5	100	12.4	57.0						

Mycotoxins by LC-QQQ

Batch: B6B0434
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 2/5/26 10:57

Ana. By: 1056
Ana. On: 2/6/26 05:01

Initial (g): 1.0034
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	9.97	9.97	Ochratoxin A	ND	10	20	2.51	9.97
Aflatoxin G2	ND	10	20	7.44	9.97	Aflatoxin G1	ND	10	20	3.23	9.97
Aflatoxin B2	ND	10	20	3.87	9.97	Aflatoxin B1	ND	10	20	2.93	9.97



CMTL-0005

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

Richard Dillen
Laboratory Director



Accreditation #102020



012026-ARLT R3.5 (H)

Sample Matrix: Whole Flower
Cultivar: Aurora Lights
Product Name: MPX Select - Flower

Lab ID: KB04006-06
Received: 02/04/26 11:47
Completed: 02/06/26 16:26

Total Metals by ICP-MS

Batch: B6B0440
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 2/5/26 10:55

Ana. By: 1028
Ana. On: 2/5/26 17:11

Initial (g): 0.2558
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	22.3	112	Cadmium	ND	1	200	22.3	112
Lead	ND	1	500	55.9	279	Mercury	ND	1	200	22.3	55.9

Microbials by qPCR

Batch: B6B0403
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 2/4/26 12:52

Ana. By: 1005
Ana. On: 2/5/26 14:20

Initial (g): 1.0034
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: B6B0404
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 2/4/26 13:39

Ana. By: 1058
Ana. On: 2/4/26 14:52

Initial (g): 1.0017
Final (g): 19

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