



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/03/2026
Batch Size: 5488 g
Batch Units: 1568
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 8610416261577596
QA Sample ID: 8896925693620064

BF-072126-GMO-1-R3.5

Laboratory ID: KH06010-03
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole Flower
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: GMO
Description: MPX Select GMO 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
0.0835% (2.92 mg)

Total THC
31.9% (1,120 mg)

Total Cannabinoids
37.2% (1,300 mg)

Analyte	%	mg
THCa	36.1	1,260
CBGa	0.652	22.8
delta 9-THC	0.198	6.93
CBG	0.118	4.13
CBDa	0.0952	3.33
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
2.31%

Analyte	%
beta-Myrcene	0.721
d-Limonene	0.580
beta-Caryophyllene	0.386
alpha-Humulene	0.159
trans-Nerolidol	0.0902
alpha-Bisabolol	0.0771
Linalool	0.0627
beta-Pinene	0.0563
Fenchyl Alcohol	0.0438
alpha-Pinene	0.0421

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-072126-GMO-1-R3.5

Sample Matrix: Whole Flower
Cultivar: GMO
Description: MPX Select GMO Flower 3.5 g

Lab ID: **KH06010-03**
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 07:04

Initial (g): 0.2011
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	31.9	100	0.0318	0.466	Total CBD	0.0835	1	0.000487	0.00466
delta 8-THC	≤0.000159%	1	0.000159	0.00249	delta 9-THC	0.198	1	0.000169	0.00249
THCa	36.1	100	0.0169	0.249	THCV	≤0.000358%	1	0.000358	0.00249
CBD	≤0.000328%	1	0.000328	0.00249	CBDa	0.0952	1	0.000199	0.00249
CBDV	≤0.000219%	1	0.000219	0.00249	CBC	≤0.000746%	1	0.000746	0.00249
CBG	0.118	1	0.000159	0.00249	CBGa	0.652	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 19:34

Initial (g): 0.1019
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0421	1	0.00491	0.00981	Camphene	0.0129	1	0.00491	0.00981
beta-Pinene	0.0563	1	0.00491	0.00981	3-Carene	≤0.00491%	1	0.00491	0.00981
alpha-Terpinene	≤0.00491%	1	0.00491	0.00981	Camphor	≤0.00491%	1	0.00491	0.00981
d-Limonene	0.580	1	0.00491	0.00981	1,8-Cineole (Eucalyptol)	≤0.00491%	1	0.00491	0.00981
gamma-Terpinene	≤0.00491%	1	0.00491	0.00981	Terpinolene	0.0135	1	0.00491	0.00981
Isopulegol	≤0.00491%	1	0.00491	0.00981	Linalool	0.0627	1	0.00491	0.00981
Geraniol	≤0.00491%	1	0.00491	0.00981	beta-Caryophyllene	0.386	1	0.00491	0.00981
alpha-Humulene	0.159	1	0.00491	0.00981	cis-Nerolidol	≤0.00491%	1	0.00491	0.00981
Caryophyllene oxide	≤0.00491%	1	0.00491	0.00981	(+/-)-Fenchone	≤0.00491%	1	0.00491	0.00981
(+/-)-Borneol	0.0321	1	0.00491	0.00981	(+)-Pulegone	≤0.00491%	1	0.00491	0.00981
Cedrol	≤0.00491%	1	0.00491	0.00981	Geranyl Acetate	≤0.00491%	1	0.00491	0.00981
alpha-Bisabolol	0.0771	1	0.00491	0.00981	alpha-Phellandrene	≤0.00491%	1	0.00491	0.00981
alpha-Terpineol	0.0376	1	0.00491	0.00981	Nerol	≤0.00491%	1	0.00491	0.00981
Sabinene	≤0.00491%	1	0.00491	0.00981	Valencene	≤0.00491%	1	0.00491	0.00981
beta-Myrcene	0.721	1	0.00491	0.00981	Sabinene Hydrate	≤0.00491%	1	0.00491	0.00981
alpha-Cedrene	≤0.00491%	1	0.00491	0.00981	Fenchyl Alcohol	0.0438	1	0.00491	0.00981
Guaiol	≤0.00491%	1	0.00491	0.00981	trans-Nerolidol	0.0902	1	0.00491	0.00981
Isoborneol	≤0.00491%	1	0.00491	0.00981	Ocimene, Total	≤0.00491%	1	0.00491	0.00981
gamma-Terpineol	≤0.00491%	1	0.00491	0.00981	Menthol	≤0.00491%	1	0.00491	0.00981

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 12:14

Initial (g): 0.515
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.1	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 12:16

Initial (g): 0.1009
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

BF-072126-GMO-1-R3.5

Sample Matrix: Whole Flower
Cultivar: GMO
Description: MPX Select GMO Flower 3.5 g

Lab ID: **KH06010-03**
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 21:34

Initial (g): 1.0038
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	56.0	Acephate	<6.95%	10	100	6.95	56.0
Acequinocyl	<4.14%	10	100	4.14	56.0	Acetamiprid	<3.58%	10	100	3.58	56.0
Aldicarb	<10.5%	10	100	10.5	56.0	Azoxystrobin	<5.15%	10	100	5.15	28.0
Bifenazate	<5.27%	10	100	5.27	56.0	Bifenthrin	<4.37%	10	100	4.37	56.0
Boscalid	<16.4%	10	100	16.4	56.0	Carbaryl	<8.74%	10	500	8.74	56.0
Carbofuran	<4.14%	10	100	4.14	14.0	Chlorantraniliprole	<8.96%	10	1000	8.96	140
Chlormequat chloride	<3.47%	10	1000	3.47	56.0	Chlorpyrifos	<4.70%	10	100	4.70	28.0
Clofentezine	<5.49%	10	200	5.49	56.0	Coumaphos	<7.62%	10	100	7.62	28.0
Cyfluthrin	<43.0%	10	500	43.0	224	Cypermethrin	<10.8%	10	500	10.8	140
Daminozide	<8.74%	10	100	8.74	56.0	Diazinon	<3.02%	10	100	3.02	28.0
Dichlorvos	<11.2%	10	100	11.2	56.0	Dimethoate	<1.23%	10	100	1.23	14.0
Dimethomorph, Total	<3.47%	10	200	3.47	56.0	Ethoprophos	<5.94%	10	100	5.94	56.0
Etofenprox	<4.59%	10	100	4.59	56.0	Etoxazole	<4.14%	10	100	4.14	56.0
Fenhexamid	<5.49%	10	100	5.49	56.0	Fenoxycarb	<5.04%	10	100	5.04	28.0
Fenpyroximate	<2.46%	10	100	2.46	56.0	Fipronil	<13.3%	10	100	13.3	56.0
Flonicamid	<4.70%	10	100	4.70	56.0	Fludioxonil	<9.86%	10	100	9.86	56.0
Hexythiazox	<3.47%	10	100	3.47	56.0	Imazalil	<5.94%	10	100	5.94	56.0
Imidacloprid	<5.04%	10	400	5.04	112	Kresoxim-Methyl	<5.04%	10	100	5.04	56.0
Malathion	<16.4%	10	200	16.4	56.0	Metalaxyl	<5.60%	10	100	5.60	56.0
Methiocarb	<10.2%	10	100	10.2	56.0	Methomyl	<2.24%	10	100	2.24	28.0
Mevinphos	<5.94%	10	100	5.94	56.0	Myclobutanil	<7.95%	10	100	7.95	56.0
Dibrom (Naled)	<10.8%	10	250	10.8	56.0	Oxamyl	<2.35%	10	250	2.35	14.0
Paclobutrazol	<8.29%	10	100	8.29	56.0	Permethrin	<4.48%	10	100	4.48	56.0
Phosmet	<5.04%	10	100	5.04	56.0	Piperonyl butoxide	<22.4%	10	3000	22.4	560
Prallethrin	<6.50%	10	100	6.50	56.0	Propiconazole (Tilt)	<5.04%	10	100	5.04	56.0
Baygon (Propoxur)	<3.36%	10	100	3.36	56.0	Pyrethrins, Total	<6.05%	10	500	6.05	56.0
Pyridaben	<1.79%	10	200	1.79	56.0	Spinetoram, Total	<3.70%	10	200	3.70	56.0
Spiromesifen	<4.03%	10	100	4.03	14.0	Spirotetramat	<4.93%	10	100	4.93	56.0
Spiroxamine	<2.80%	10	100	2.80	56.0	Tebuconazole	<4.37%	10	100	4.37	56.0
Thiacloprid	<1.79%	10	100	1.79	56.0	Thiamethoxam	<2.46%	10	500	2.46	112
Trifloxystrobin	<4.59%	10	100	4.59	56.0	Spinosad, Total	<4.93%	10	100	4.93	40.6

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 01:49

Initial (g): 1.0038
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<9.59%	5	150	9.59	84.0	Methyl parathion	<4.79%	5	100	4.79	56.0
Chlordane, Total	<10.9%	5	100	10.9	56.0	Chlorfenapyr	<12.2%	5	100	12.2	56.0

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 07:50

Initial (g): 1.0038
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.96%	10	20	9.96	9.96	Ochratoxin A	<2.51%	10	20	2.51	9.96
Aflatoxin G2	<7.44%	10	20	7.44	9.96	Aflatoxin G1	<3.23%	10	20	3.23	9.96
Aflatoxin B2	<3.87%	10	20	3.87	9.96	Aflatoxin B1	<2.93%	10	20	2.93	9.96

BF-072126-GMO-1-R3.5

Sample Matrix: Whole Flower
 Cultivar: GMO
 Description: MPX Select GMO Flower 3.5 g

Lab ID: **KH06010-03**
 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 16:04

Initial (g): 0.2506
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.4%	1	200	22.4	112	Cadmium	<22.4%	1	200	22.4	112
Lead	<56.1%	1	500	56.1	280	Mercury	<22.4%	1	200	22.4	56.1
Nickel	<112%	1	500	112	280	Tin	<449%	1	4000	449	2240

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): 1.0041
 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): 1.004
 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