



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/16/2026
Batch Size: 3052 g
Batch Units: 872
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 6594159692584036
QA Sample ID: 6645578911630588

080426-GMO-R3.5



Laboratory ID: KH17013-08
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: 08/17/26
Exp. Date: 08/17/27

Received: 08/17/26 12:03
Completed: 08/20/26 15:23

POTENCY SUMMARY (As Received)

Total CBD
0.0595% (2.08 mg)

Total THC
31.5% (1,100 mg)

Total Cannabinoids
36.8% (1,290 mg)

Analyte	%	mg
THCa	35.8	1,250
CBGa	0.768	26.9
delta 9-THC	0.115	4.03
CBG	0.0990	3.47
CBDa	0.0678	2.37
CBC	≤ 0.000736	≤ 0.026
CBD	≤ 0.000324	≤ 0.011
CBDV	≤ 0.000216	≤ 0.0076
CBN	≤ 0.000186	≤ 0.0065
delta 8-THC	≤ 0.000157	≤ 0.0055
THCV	≤ 0.000353	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.08%

Analyte	%
beta-Myrcene	0.745
d-Limonene	0.456
beta-Caryophyllene	0.343
alpha-Humulene	0.149
trans-Nerolidol	0.0829
alpha-Bisabolol	0.0826
Linalool	0.0549
beta-Pinene	0.0470
Fenchyl Alcohol	0.0343
alpha-Pinene	0.0331

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

080426-GMO-R3.5

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

Lab ID: **KH17013-08**
Received: 08/17/26 12:03
Completed: 08/20/26 15:23

Potency by HPLC

Batch: B6H1728
SOP: MCS-SOP-002

Prep By: 1044
Prep On: 8/17/26 21:09

Ana. By: 1005
Ana. On: 8/19/26 17:45

Initial (g): 0.2039
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	31.5	100	0.0314	0.460	Total CBD	0.0595	1	0.000481	0.00460
delta 8-THC	≤0.000157	1	0.000157	0.00245	delta 9-THC	0.115	1	0.000167	0.00245
THCa	35.8	100	0.0167	0.245	THCV	≤0.000353	1	0.000353	0.00245
CBD	≤0.000324	1	0.000324	0.00245	CBDa	0.0678	1	0.000196	0.00245
CBDV	≤0.000216	1	0.000216	0.00245	CBC	≤0.000736	1	0.000736	0.00245
CBG	0.0990	1	0.000157	0.00245	CBGa	0.768	100	0.0157	0.245
CBN	≤0.000186	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B6H1738
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/18/26 09:40

Ana. By: 1005
Ana. On: 8/18/26 23:25

Initial (g): 0.102
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0331	1	0.00490	0.00980	Camphene	0.0100	1	0.00490	0.00980
beta-Pinene	0.0470	1	0.00490	0.00980	3-Carene	≤0.00490	1	0.00490	0.00980
alpha-Terpinene	≤0.00490	1	0.00490	0.00980	Camphor	≤0.00490	1	0.00490	0.00980
d-Limonene	0.456	1	0.00490	0.00980	1,8-Cineole (Eucalyptol)	≤0.00490	1	0.00490	0.00980
gamma-Terpinene	≤0.00490	1	0.00490	0.00980	Terpinolene	0.0107	1	0.00490	0.00980
Isopulegol	≤0.00490	1	0.00490	0.00980	Linalool	0.0549	1	0.00490	0.00980
Geraniol	≤0.00490	1	0.00490	0.00980	beta-Caryophyllene	0.343	1	0.00490	0.00980
alpha-Humulene	0.149	1	0.00490	0.00980	cis-Nerolidol	≤0.00490	1	0.00490	0.00980
Caryophyllene oxide	≤0.00490	1	0.00490	0.00980	(+/-)-Fenchone	≤0.00490	1	0.00490	0.00980
(+/-)-Borneol	≤0.00490	1	0.00490	0.00980	(+)-Pulegone	≤0.00490	1	0.00490	0.00980
Cedrol	≤0.00490	1	0.00490	0.00980	Geranyl Acetate	≤0.00490	1	0.00490	0.00980
alpha-Bisabolol	0.0826	1	0.00490	0.00980	alpha-Phellandrene	≤0.00490	1	0.00490	0.00980
alpha-Terpineol	0.0319	1	0.00490	0.00980	Nerol	≤0.00490	1	0.00490	0.00980
Sabinene	≤0.00490	1	0.00490	0.00980	Valencene	≤0.00490	1	0.00490	0.00980
beta-Myrcene	0.745	1	0.00490	0.00980	Sabinene Hydrate	≤0.00490	1	0.00490	0.00980
alpha-Cedrene	≤0.00490	1	0.00490	0.00980	Fenchyl Alcohol	0.0343	1	0.00490	0.00980
Guaiol	≤0.00490	1	0.00490	0.00980	trans-Nerolidol	0.0829	1	0.00490	0.00980
Isoborneol	≤0.00490	1	0.00490	0.00980	Ocimene, Total	≤0.00490	1	0.00490	0.00980
gamma-Terpineol	≤0.00490	1	0.00490	0.00980	Menthol	≤0.00490	1	0.00490	0.00980

Moisture by Moisture Balance

Batch: B6H1751
SOP: MCS-SOP-G02

Prep By: 1044
Prep On: 8/17/26 18:45

Ana. By: 1048
Ana. On: 8/17/26 20:47

Initial (g): 0.503
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.1	1	15

Water Activity by REH

Batch: B6H1749
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/18/26 14:03

Ana. By: 1048
Ana. On: 8/18/26 16:32

Initial (g): 0.1044
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.49	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H1755
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/17/26 17:10

Ana. By: 1048
Ana. On: 8/17/26 17:20

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

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



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Richard Dillen
Laboratory Director



Accreditation #102020



080426-GMO-R3.5

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

Lab ID: KH17013-08
Received: 08/17/26 12:03
Completed: 08/20/26 15:23

Pesticides by LC-QQQ

Batch: B6H1734
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 8/17/26 19:01

Ana. By: 1067
Ana. On: 8/19/26 04:07

Initial (g): 1.0019
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	56.2	Acephate	<6.96	10	100	6.96	56.2
Acequinocyl	<4.16	10	100	4.16	56.2	Acetamiprid	<3.59	10	100	3.59	56.2
Aldicarb	<10.6	10	100	10.6	56.2	Azoxystrobin	<5.17	10	100	5.17	28.1
Bifenazate	<5.28	10	100	5.28	56.2	Bifenthrin	<4.38	10	100	4.38	56.2
Boscalid	<16.4	10	100	16.4	56.2	Carbaryl	<8.76	10	500	8.76	56.2
Carbofuran	<4.16	10	100	4.16	14.0	Chlorantraniliprole	<8.98	10	1000	8.98	140
Chlormequat chloride	<3.48	10	1000	3.48	56.2	Chlorpyrifos	<4.72	10	100	4.72	28.1
Clofentezine	<5.50	10	200	5.50	56.2	Coumaphos	<7.64	10	100	7.64	28.1
Cyfluthrin	<43.1	10	500	43.1	225	Cypermethrin	<10.8	10	500	10.8	140
Daminozide	<8.76	10	100	8.76	56.2	Diazinon	<3.03	10	100	3.03	28.1
Dichlorvos	<11.2	10	100	11.2	56.2	Dimethoate	<1.24	10	100	1.24	14.0
Dimethomorph, Total	<3.48	10	200	3.48	56.2	Ethoprophos	<5.95	10	100	5.95	56.2
Etofenprox	<4.60	10	100	4.60	56.2	Etoxazole	<4.16	10	100	4.16	56.2
Fenhexamid	<5.50	10	100	5.50	56.2	Fenoxycarb	<5.05	10	100	5.05	28.1
Fenpyroximate	<2.47	10	100	2.47	56.2	Fipronil	<13.4	10	100	13.4	56.2
Flonicamid	<4.72	10	100	4.72	56.2	Fludioxonil	<9.88	10	100	9.88	56.2
Hexythiazox	<3.48	10	100	3.48	56.2	Imazalil	<5.95	10	100	5.95	56.2
Imidacloprid	<5.05	10	400	5.05	112	Kresoxim-Methyl	<5.05	10	100	5.05	56.2
Malathion	<16.4	10	200	16.4	56.2	Metalaxyl	<5.62	10	100	5.62	56.2
Methiocarb	<10.2	10	100	10.2	56.2	Methomyl	<2.25	10	100	2.25	28.1
Mevinphos	<5.95	10	100	5.95	56.2	Myclobutanil	<7.97	10	100	7.97	56.2
Dibrom (Naled)	<10.8	10	250	10.8	56.2	Oxamyl	<2.36	10	250	2.36	14.0
Paclobutrazol	<8.31	10	100	8.31	56.2	Permethrin	<4.49	10	100	4.49	56.2
Phosmet	<5.05	10	100	5.05	56.2	Piperonyl butoxide	<22.5	10	3000	22.5	562
Prallethrin	<6.51	10	100	6.51	56.2	Propiconazole (Tilt)	<5.05	10	100	5.05	56.2
Baygon (Propoxur)	<3.37	10	100	3.37	56.2	Pyrethrins, Total	<6.06	10	500	6.06	56.2
Pyridaben	<1.80	10	200	1.80	56.2	Spinetoram, Total	<3.71	10	200	3.71	56.2
Spiromesifen	<4.04	10	100	4.04	14.0	Spirotetramat	<4.94	10	100	4.94	56.2
Spiroxamine	<2.81	10	100	2.81	56.2	Tebuconazole	<4.38	10	100	4.38	56.2
Thiacloprid	<1.80	10	100	1.80	56.2	Thiamethoxam	<2.47	10	500	2.47	112
Trifloxystrobin	<4.60	10	100	4.60	56.2	Spinosad, Total	<4.94	10	100	4.94	40.7

Pesticides by GC-QQQ

Batch: B6H1734
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 8/17/26 19:01

Ana. By: 1040
Ana. On: 8/19/26 04:04

Initial (g): 1.0019
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<33.7	5	150	33.7	84.2	Methyl parathion	<22.5	5	100	22.5	56.2
Chlordane, Total	<22.5	5	100	22.5	56.2	Chlorfenapyr	<22.5	5	100	22.5	56.2

Mycotoxins by LC-QQQ

Batch: B6H1734
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 8/17/26 19:01

Ana. By: 1067
Ana. On: 8/19/26 10:31

Initial (g): 1.0019
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.98	10	20	9.98	9.98	Ochratoxin A	<2.52	10	20	2.52	9.98
Aflatoxin G2	<7.46	10	20	7.46	9.98	Aflatoxin G1	<3.23	10	20	3.23	9.98
Aflatoxin B2	<3.87	10	20	3.87	9.98	Aflatoxin B1	<2.93	10	20	2.93	9.98



CMTL-0005

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Richard Dillen
Laboratory Director



Accreditation #102020



080426-GMO-R3.5

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

Lab ID: **KH17013-08**
Received: 08/17/26 12:03
Completed: 08/20/26 15:23

Total Metals by ICP-MS

Batch: B6H1743
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 8/18/26 16:26

Ana. By: 1005
Ana. On: 8/18/26 22:40

Initial (g): 0.2502
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.5	1	200	22.5	112	Cadmium	<22.5	1	200	22.5	112
Lead	<56.2	1	500	56.2	281	Mercury	<22.5	1	200	22.5	56.2
Nickel	<112	1	500	112	281	Tin	<450	1	4000	450	2250

Microbials by qPCR

Batch: B6H1706
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 8/17/26 19:02

Ana. By: 1058
Ana. On: 8/18/26 21:12

Initial (g): 1.0065
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: B6H1707
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 8/17/26 14:26

Ana. By: 1058
Ana. On: 8/17/26 16:20

Initial (g): 1.0081
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