



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/09/2026
Batch Size: 2709 g
Batch Units: 774
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 3092250357114586
QA Sample ID: 3007127725599868

072226-GMO-R3.5

Laboratory ID: KH12005-02
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: GMO
Description: MPX Select GMO Flower 3.5 g



Sample Date: 08/12/26
Exp. Date: 08/12/27

Received: 08/12/26 12:24
Completed: 08/15/26 13:09

POTENCY SUMMARY (As Received)

Total CBD
0.0652% (2.28 mg)

Total THC
29.9% (1,050 mg)

Total Cannabinoids
35.0% (1,220 mg)

Analyte	%	mg
THCa	33.9	1,190
CBGa	0.722	25.3
delta 9-THC	0.168	5.88
CBG	0.122	4.27
CBDa	0.0744	2.60
CBC	≤ 0.000737	≤ 0.026
CBD	≤ 0.000324	≤ 0.011
CBDV	≤ 0.000216	≤ 0.0076
CBN	≤ 0.000187	≤ 0.0065
delta 8-THC	≤ 0.000157	≤ 0.0055
THCV	≤ 0.000354	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.20%

Analyte	%
d-Limonene	0.610
beta-Myrcene	0.602
beta-Caryophyllene	0.332
alpha-Humulene	0.144
trans-Nerolidol	0.0928
alpha-Bisabolol	0.0749
beta-Pinene	0.0673
Linalool	0.0645
Fenchyl Alcohol	0.0563
alpha-Pinene	0.0496

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

072226-GMO-R3.5

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

Lab ID: KH12005-02
Received: 08/12/26 12:24
Completed: 08/15/26 13:09

Potency by HPLC

Batch: B6H1237
SOP: MCS-SOP-002

Prep By: 1051
Prep On: 8/13/26 08:41

Ana. By: 1057
Ana. On: 8/14/26 13:36

Initial (g): 0.2035
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.9	100	0.0314	0.461	Total CBD	0.0652	1	0.000482	0.00461
delta 8-THC	≤0.000157	1	0.000157	0.00246	delta 9-THC	0.168	1	0.000167	0.00246
THCa	33.9	100	0.0167	0.246	THCV	≤0.000354	1	0.000354	0.00246
CBD	≤0.000324	1	0.000324	0.00246	CBDa	0.0744	1	0.000197	0.00246
CBDV	≤0.000216	1	0.000216	0.00246	CBC	≤0.000737	1	0.000737	0.00246
CBG	0.122	1	0.000157	0.00246	CBGa	0.722	100	0.0157	0.246
CBN	≤0.000187	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B6H1247
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/13/26 09:53

Ana. By: 1005
Ana. On: 8/13/26 15:32

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

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0496	1	0.00485	0.00971	Camphene	0.0156	1	0.00485	0.00971
beta-Pinene	0.0673	1	0.00485	0.00971	3-Carene	≤0.00485	1	0.00485	0.00971
alpha-Terpinene	≤0.00485	1	0.00485	0.00971	Camphor	≤0.00485	1	0.00485	0.00971
d-Limonene	0.610	1	0.00485	0.00971	1,8-Cineole (Eucalyptol)	≤0.00485	1	0.00485	0.00971
gamma-Terpinene	≤0.00485	1	0.00485	0.00971	Terpinolene	0.0118	1	0.00485	0.00971
Isopulegol	≤0.00485	1	0.00485	0.00971	Linalool	0.0645	1	0.00485	0.00971
Geraniol	≤0.00485	1	0.00485	0.00971	beta-Caryophyllene	0.332	1	0.00485	0.00971
alpha-Humulene	0.144	1	0.00485	0.00971	cis-Nerolidol	≤0.00485	1	0.00485	0.00971
Caryophyllene oxide	≤0.00485	1	0.00485	0.00971	(+/-)-Fenchone	≤0.00485	1	0.00485	0.00971
(+/-)-Borneol	0.0341	1	0.00485	0.00971	(+)-Pulegone	≤0.00485	1	0.00485	0.00971
Cedrol	≤0.00485	1	0.00485	0.00971	Geranyl Acetate	≤0.00485	1	0.00485	0.00971
alpha-Bisabolol	0.0749	1	0.00485	0.00971	alpha-Phellandrene	≤0.00485	1	0.00485	0.00971
alpha-Terpineol	0.0444	1	0.00485	0.00971	Nerol	≤0.00485	1	0.00485	0.00971
Sabinene	≤0.00485	1	0.00485	0.00971	Valencene	≤0.00485	1	0.00485	0.00971
beta-Myrcene	0.602	1	0.00485	0.00971	Sabinene Hydrate	≤0.00485	1	0.00485	0.00971
alpha-Cedrene	≤0.00485	1	0.00485	0.00971	Fenchyl Alcohol	0.0563	1	0.00485	0.00971
Guaiol	≤0.00485	1	0.00485	0.00971	trans-Nerolidol	0.0928	1	0.00485	0.00971
Isoborneol	≤0.00485	1	0.00485	0.00971	Ocimene, Total	≤0.00485	1	0.00485	0.00971
gamma-Terpineol	≤0.00485	1	0.00485	0.00971	Menthol	≤0.00485	1	0.00485	0.00971

Moisture by Moisture Balance

Batch: B6H1260
SOP: MCS-SOP-G02

Prep By: 1051
Prep On: 8/13/26 08:55

Ana. By: 1005
Ana. On: 8/13/26 09:55

Initial (g): 0.527
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.1	1	15

Water Activity by REH

Batch: B6H1257
SOP: MCS-SOP-G03

Prep By: 1051
Prep On: 8/12/26 18:30

Ana. By: 1005
Ana. On: 8/13/26 09:37

Initial (g): 0.1026
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: B6H1259
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/13/26 10:00

Ana. By: 1048
Ana. On: 8/13/26 10:30

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

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



CMTL-0005

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Lakeland, FL 33813
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Richard Dillen

Richard Dillen
Laboratory Director



Accreditation #102020



072226-GMO-R3.5

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

Lab ID: KH12005-02
 Received: 08/12/26 12:24
 Completed: 08/15/26 13:09

Pesticides by LC-QQQ

Batch: B6H1243
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/12/26 19:19

Ana. By: 1067
 Ana. On: 8/14/26 14:26

Initial (g): 1.0014
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<9.99	10	100	9.99	55.5	Acephate	<6.88	10	100	6.88	55.5
Acequinocyl	<4.11	10	100	4.11	55.5	Acetamiprid	<3.55	10	100	3.55	55.5
Aldicarb	<10.4	10	100	10.4	55.5	Azoxystrobin	<5.11	10	100	5.11	27.8
Bifenazate	<5.22	10	100	5.22	55.5	Bifenthrin	<4.33	10	100	4.33	55.5
Boscalid	<16.2	10	100	16.2	55.5	Carbaryl	<8.66	10	500	8.66	55.5
Carbofuran	<4.11	10	100	4.11	13.9	Chlorantraniliprole	<8.88	10	1000	8.88	139
Chlormequat chloride	<3.44	10	1000	3.44	55.5	Chlorpyrifos	<4.66	10	100	4.66	27.8
Clofentezine	<5.44	10	200	5.44	55.5	Coumaphos	<7.55	10	100	7.55	27.8
Cyfluthrin	<42.6	10	500	42.6	222	Cypermethrin	<10.7	10	500	10.7	139
Daminozide	<8.66	10	100	8.66	55.5	Diazinon	<3.00	10	100	3.00	27.8
Dichlorvos	<11.1	10	100	11.1	55.5	Dimethoate	<1.22	10	100	1.22	13.9
Dimethomorph, Total	<3.44	10	200	3.44	55.5	Ethoprophos	<5.88	10	100	5.88	55.5
Etofenprox	<4.55	10	100	4.55	55.5	Etoxazole	<4.11	10	100	4.11	55.5
Fenhexamid	<5.44	10	100	5.44	55.5	Fenoxycarb	<5.00	10	100	5.00	27.8
Fenpyroximate	<2.44	10	100	2.44	55.5	Fipronil	<13.2	10	100	13.2	55.5
Flonicamid	<4.66	10	100	4.66	55.5	Fludioxonil	<9.77	10	100	9.77	55.5
Hexythiazox	<3.44	10	100	3.44	55.5	Imazalil	<5.88	10	100	5.88	55.5
Imidacloprid	<5.00	10	400	5.00	111	Kresoxim-Methyl	<5.00	10	100	5.00	55.5
Malathion	<16.2	10	200	16.2	55.5	Metalaxyl	<5.55	10	100	5.55	55.5
Methiocarb	<10.1	10	100	10.1	55.5	Methomyl	<2.22	10	100	2.22	27.8
Mevinphos	<5.88	10	100	5.88	55.5	Myclobutanil	<7.88	10	100	7.88	55.5
Dibrom (Naled)	<10.7	10	250	10.7	55.5	Oxamyl	<2.33	10	250	2.33	13.9
Paclobutrazol	<8.22	10	100	8.22	55.5	Permethrin	<4.44	10	100	4.44	55.5
Phosmet	<5.00	10	100	5.00	55.5	Piperonyl butoxide	<22.2	10	3000	22.2	555
Prallethrin	<6.44	10	100	6.44	55.5	Propiconazole (Tilt)	<5.00	10	100	5.00	55.5
Baygon (Propoxur)	<3.33	10	100	3.33	55.5	Pyrethrins, Total	<6.00	10	500	6.00	55.5
Pyridaben	<1.78	10	200	1.78	55.5	Spinetoram, Total	<3.66	10	200	3.66	55.5
Spiromesifen	<4.00	10	100	4.00	13.9	Spirotetramat	<4.89	10	100	4.89	55.5
Spiroxamine	<2.78	10	100	2.78	55.5	Tebuconazole	<4.33	10	100	4.33	55.5
Thiacloprid	<1.78	10	100	1.78	55.5	Thiamethoxam	<2.44	10	500	2.44	111
Trifloxystrobin	<4.55	10	100	4.55	55.5	Spinosad, Total	<4.89	10	100	4.89	40.2

Pesticides by GC-QQQ

Batch: B6H1243
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 8/12/26 19:19

Ana. By: 1040
 Ana. On: 8/13/26 17:49

Initial (g): 1.0014
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<9.51	5	150	9.51	83.3	Methyl parathion	<4.75	5	100	4.75	55.5
Chlordane, Total	<10.8	5	100	10.8	55.5	Chlorfenapyr	<12.1	5	100	12.1	55.5

Mycotoxins by LC-QQQ

Batch: B6H1243
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/12/26 19:19

Ana. By: 1067
 Ana. On: 8/14/26 08:31

Initial (g): 1.0014
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.99	10	20	9.99	9.99	Ochratoxin A	<2.52	10	20	2.52	9.99
Aflatoxin G2	<7.46	10	20	7.46	9.99	Aflatoxin G1	<3.24	10	20	3.24	9.99
Aflatoxin B2	<3.87	10	20	3.87	9.99	Aflatoxin B1	<2.94	10	20	2.94	9.99



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



072226-GMO-R3.5

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

Lab ID: KH12005-02
Received: 08/12/26 12:24
Completed: 08/15/26 13:09

Total Metals by ICP-MS

Batch: B6H1251
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 8/13/26 13:27

Ana. By: 1005
Ana. On: 8/13/26 16:50

Initial (g): 0.2592
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<21.4	1	200	21.4	107	Cadmium	<21.4	1	200	21.4	107
Lead	<53.6	1	500	53.6	268	Mercury	<21.4	1	200	21.4	53.6
Nickel	<107	1	500	107	268	Tin	<429	1	4000	429	2140

Microbials by qPCR

Batch: B6H1208
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 8/12/26 18:06

Ana. By: 1058
Ana. On: 8/13/26 20:16

Initial (g): 1.0021
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: B6H1209
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 8/13/26 14:38

Ana. By: 1005
Ana. On: 8/13/26 16:54

Initial (g): 1.0038
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