



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 09/04/2026
Batch Size: 7490 g
Batch Units: 535
Units Sampled: 5
Total Amt. Sampled: 70 g
Seed to Sale ID: 0974423914576097
QA Sample ID: 6386559044321799

BF-072226-080126-080426-082126-GMO-1-I14



Laboratory ID: KI07001-05
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: GMO
Description: ish GMO Flower 14.0 g

Sample Date: 09/07/26
Exp. Date: 09/07/27

Received: 09/07/26 11:43
Completed: 09/10/26 16:23

POTENCY SUMMARY (As Received)

Total CBD
0.0862% (12.1 mg)

Total THC
30.5% (4,270 mg)

Total Cannabinoids
35.8% (5,010 mg)

Analyte	%	mg
THCa	34.3	4,800
CBGa	0.847	119
delta 9-THC	0.398	55.7
CBG	0.117	16.4
CBDa	0.0983	13.8
CBC	≤ 0.000740	≤ 0.104
CBD	≤ 0.000326	≤ 0.046
CBDV	≤ 0.000217	≤ 0.030
CBN	≤ 0.000188	≤ 0.026
delta 8-THC	≤ 0.000158	≤ 0.022
THCV	≤ 0.000355	≤ 0.050

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.69%

Analyte	%
beta-Myrcene	0.391
beta-Caryophyllene	0.367
d-Limonene	0.358
alpha-Humulene	0.137
trans-Nerolidol	0.0758
alpha-Bisabolol	0.0733
Linalool	0.0533
beta-Pinene	0.0472
Fenchyl Alcohol	0.0384
alpha-Terpineol	0.0357

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

Sample Matrix: Whole
 Cultivar: GMO
 Description: ish GMO Flower 14.0 g

Lab ID: **KI07001-05**
 Received: 09/07/26 11:43
 Completed: 09/10/26 16:23

Potency by HPLC

Batch: B610703
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 9/7/26 14:56

Ana. By: 1057
 Ana. On: 9/9/26 23:24

Initial (g): 0.2026
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	30.5	100	0.0316	0.463	Total CBD	0.0862	1	0.000484	0.00463
delta 8-THC	≤0.000158	1	0.000158	0.00247	delta 9-THC	0.398	1	0.000168	0.00247
THCa	34.3	100	0.0168	0.247	THCV	≤0.000355	1	0.000355	0.00247
CBD	≤0.000326	1	0.000326	0.00247	CBDa	0.0983	1	0.000197	0.00247
CBDV	≤0.000217	1	0.000217	0.00247	CBC	≤0.000740	1	0.000740	0.00247
CBG	0.117	1	0.000158	0.00247	CBGa	0.847	100	0.0158	0.247
CBN	≤0.000188	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B610706
 SOP: MCS-SOP-004

Prep By: 1044
 Prep On: 9/7/26 14:59

Ana. By: 1005
 Ana. On: 9/9/26 21:56

Initial (g): 0.1035
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0320	1	0.00483	0.00966	Camphene	0.00890	1	0.00483	0.00966
beta-Pinene	0.0472	1	0.00483	0.00966	3-Carene	≤0.00483	1	0.00483	0.00966
alpha-Terpinene	≤0.00483	1	0.00483	0.00966	Camphor	≤0.00483	1	0.00483	0.00966
d-Limonene	0.358	1	0.00483	0.00966	1,8-Cineole (Eucalyptol)	≤0.00483	1	0.00483	0.00966
gamma-Terpinene	≤0.00483	1	0.00483	0.00966	Terpinolene	0.00869	1	0.00483	0.00966
Isopulegol	0.0325	1	0.00483	0.00966	Linalool	0.0533	1	0.00483	0.00966
Geraniol	≤0.00483	1	0.00483	0.00966	beta-Caryophyllene	0.367	1	0.00483	0.00966
alpha-Humulene	0.137	1	0.00483	0.00966	cis-Nerolidol	≤0.00483	1	0.00483	0.00966
Caryophyllene oxide	≤0.00483	1	0.00483	0.00966	(+/-)-Fenchone	≤0.00483	1	0.00483	0.00966
(+/-)-Borneol	0.0324	1	0.00483	0.00966	(+)-Pulegone	≤0.00483	1	0.00483	0.00966
Cedrol	≤0.00483	1	0.00483	0.00966	Geranyl Acetate	≤0.00483	1	0.00483	0.00966
alpha-Bisabolol	0.0733	1	0.00483	0.00966	alpha-Phellandrene	≤0.00483	1	0.00483	0.00966
alpha-Terpineol	0.0357	1	0.00483	0.00966	Nerol	≤0.00483	1	0.00483	0.00966
Sabinene	≤0.00483	1	0.00483	0.00966	Valencene	≤0.00483	1	0.00483	0.00966
beta-Myrcene	0.391	1	0.00483	0.00966	Sabinene Hydrate	≤0.00483	1	0.00483	0.00966
alpha-Cedrene	≤0.00483	1	0.00483	0.00966	Fenchyl Alcohol	0.0384	1	0.00483	0.00966
Guaiol	≤0.00483	1	0.00483	0.00966	trans-Nerolidol	0.0758	1	0.00483	0.00966
Isoborneol	≤0.00483	1	0.00483	0.00966	Ocimene, Total	≤0.00483	1	0.00483	0.00966
gamma-Terpineol	≤0.00483	1	0.00483	0.00966	Menthol	≤0.00483	1	0.00483	0.00966

Moisture by Moisture Balance

Batch: B610711
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 9/7/26 13:45

Ana. By: 1044
 Ana. On: 9/7/26 14:15

Initial (g): 0.505
 Final (g): 0.5

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

Water Activity by REH

Batch: B610709
 SOP: MCS-SOP-G03

Prep By: 1051
 Prep On: 9/7/26 15:50

Ana. By: 1005
 Ana. On: 9/8/26 12:11

Initial (g): 0.1001
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.51	1	0.65	0.040	0.040

Foreign Matter

Batch: B610710
 SOP: MCS-SOP-G01

Prep By: 1044
 Prep On: 9/7/26 12:16

Ana. By: 1044
 Ana. On: 9/7/26 15:36

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

Analyte (P/A)	Result	Diln	Reg. Limit		
Foreign Matter	Absent	1	1% wgt or 10% area	Visible Fungi	Absent
Visible Feces	Absent	1	1		

Sample Matrix: Whole
 Cultivar: GMO
 Description: ish GMO Flower 14.0 g

Lab ID: **KI07001-05**
 Received: 09/07/26 11:43
 Completed: 09/10/26 16:23

Pesticides by LC-QQQ

Batch: B610705
 SOP: MCS-SOP-001b

Prep By: 1044
 Prep On: 9/7/26 14:58

Ana. By: 1067
 Ana. On: 9/9/26 15:08

Initial (g): 1.0004
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.0	10	100	10.0	55.6	Acephate	<6.89	10	100	6.89	55.6
Acequinocyl	<4.11	10	100	4.11	55.6	Acetamiprid	<16.7	10	100	16.7	55.6
Aldicarb	<10.5	10	100	10.5	55.6	Azoxystrobin	<5.11	10	100	5.11	27.8
Bifenazate	<5.23	10	100	5.23	55.6	Bifenthrin	<4.34	10	100	4.34	55.6
Boscalid	<16.2	10	100	16.2	55.6	Carbaryl	<8.67	10	500	8.67	55.6
Carbofuran	<16.7	10	100	16.7	44.5	Chlorantraniliprole	<8.90	10	1000	8.90	139
Chlormequat chloride	<22.2	10	1000	22.2	55.6	Chlorpyrifos	<4.67	10	100	4.67	27.8
Clofentezine	<5.45	10	200	5.45	55.6	Coumaphos	<7.56	10	100	7.56	27.8
Cyfluthrin	<42.7	10	500	42.7	222	Cypermethrin	<10.7	10	500	10.7	139
Daminozide	<16.7	10	100	16.7	55.6	Diazinon	<3.00	10	100	3.00	27.8
Dichlorvos	<11.1	10	100	11.1	55.6	Dimethoate	<16.7	10	100	16.7	44.5
Dimethomorph, Total	<3.45	10	200	3.45	55.6	Ethoprophos	<5.89	10	100	5.89	55.6
Etofenprox	<4.56	10	100	4.56	55.6	Etoazole	<4.11	10	100	4.11	55.6
Fenhexamid	<5.45	10	100	5.45	55.6	Fenoxycarb	<5.00	10	100	5.00	27.8
Fenpyroximate	<2.45	10	100	2.45	55.6	Fipronil	<13.2	10	100	13.2	55.6
Flonicamid	<16.7	10	100	16.7	55.6	Fludioxonil	<9.78	10	100	9.78	55.6
Hexythiazox	<3.45	10	100	3.45	55.6	Imazalil	<5.89	10	100	5.89	55.6
Imidacloprid	<5.00	10	400	5.00	111	Kresoxim-Methyl	<5.00	10	100	5.00	55.6
Malathion	<16.2	10	200	16.2	55.6	Metalaxyl	<16.7	10	100	16.7	55.6
Methiocarb	<10.1	10	100	10.1	55.6	Methomyl	<2.22	10	100	2.22	27.8
Mevinphos	<5.89	10	100	5.89	55.6	Myclobutanil	<7.89	10	100	7.89	55.6
Dibrom (Naled)	<10.7	10	250	10.7	55.6	Oxamyl	<2.33	10	250	2.33	13.9
Paclobutrazol	<8.23	10	100	8.23	55.6	Permethrin	<4.45	10	100	4.45	55.6
Phosmet	<5.00	10	100	5.00	55.6	Piperonyl butoxide	<22.2	10	3000	22.2	556
Prallethrin	<6.45	10	100	6.45	55.6	Propiconazole (Tilt)	<16.7	10	100	16.7	55.6
Baygon (Propoxur)	<16.7	10	100	16.7	55.6	Pyrethrins, Total	<6.00	10	500	6.00	55.6
Pyridaben	<1.78	10	200	1.78	55.6	Spinetoram, Total	<3.67	10	200	3.67	55.6
Spiromesifen	<4.00	10	100	4.00	13.9	Spirotetramat	<4.89	10	100	4.89	55.6
Spiroxamine	<2.78	10	100	2.78	55.6	Tebuconazole	<4.34	10	100	4.34	55.6
Thiacloprid	<1.78	10	100	1.78	55.6	Thiamethoxam	<22.2	10	500	22.2	111
Trifloxystrobin	<4.56	10	100	4.56	55.6	Spinosad, Total	<4.89	10	100	4.89	40.3

Pesticides by GC-QQQ

Batch: B610705
 SOP: MCS-SOP-001a

Prep By: 1044
 Prep On: 9/7/26 14:58

Ana. By: 1040
 Ana. On: 9/9/26 04:53

Initial (g): 1.0004
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<33.4	5	150	33.4	83.4	Methyl parathion	<22.2	5	100	22.2	55.6
Chlordane, Total	<22.2	5	100	22.2	55.6	Chlorfenapyr	<22.2	5	100	22.2	55.6

Mycotoxins by LC-QQQ

Batch: B610705
 SOP: MCS-SOP-001b

Prep By: 1044
 Prep On: 9/7/26 14:58

Ana. By: 1067
 Ana. On: 9/9/26 10:47

Initial (g): 1.0004
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<10.0	10	20	10.0	10.0	Ochratoxin A	<2.52	10	20	2.52	10.0
Aflatoxin G2	<7.47	10	20	7.47	10.0	Aflatoxin G1	<3.24	10	20	3.24	10.0
Aflatoxin B2	<3.88	10	20	3.88	10.0	Aflatoxin B1	<2.94	10	20	2.94	10.0

Sample Matrix: Whole
 Cultivar: GMO
 Description: ish GMO Flower 14.0 g

Lab ID: **KI07001-05**
 Received: 09/07/26 11:43
 Completed: 09/10/26 16:23

Total Metals by ICP-MS

Batch: B610708
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 9/9/26 09:32

Ana. By: 1005
 Ana. On: 9/9/26 19:48

Initial (g): 0.2555
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<21.8	1	200	21.8	109	Cadmium	<21.8	1	200	21.8	109
Lead	<54.4	1	500	54.4	272	Mercury	<21.8	1	200	21.8	54.4
Nickel	<109	1	500	109	272	Tin	<435	1	4000	435	2180

Microbials by qPCR

Batch: B610718
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 9/8/26 09:52

Ana. By: 1058
 Ana. On: 9/9/26 13:11

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: B610719
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 9/8/26 17:00

Ana. By: 1058
 Ana. On: 9/8/26 18:05

Initial (g): 1.0002
 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