



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 09/01/2026
Batch Size: 1092 g
Batch Units: 156
Units Sampled: 5
Total Amt. Sampled: 35 g
Seed to Sale ID: 7870757613550236
QA Sample ID: 6111294792945597

BF-062526-070826-071726-071926-GG4-1-PG7



Laboratory ID: KI02005-04
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Pre-Ground
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: GG4
Description: ish GG4 Pre-Ground Flower 7.0 g

Sample Date: 09/02/26
Exp. Date: 09/02/27

Received: 09/02/26 12:21
Completed: 09/05/26 14:53

POTENCY SUMMARY (As Received)

Total CBD
0.0735% (5.15 mg)

Total THC
22.8% (1,600 mg)

Total Cannabinoids
26.4% (1,850 mg)

Analyte	%	mg
THCa	25.1	1,760
delta 9-THC	0.786	55.0
CBGa	0.328	23.0
CBDA	0.0746	5.22
CBG	0.0644	4.51
CBD	0.00808	0.566
CBN	0.00358	0.251
CBC	≤ 0.000744	≤ 0.052
CBDV	≤ 0.000218	≤ 0.015
delta 8-THC	≤ 0.000159	≤ 0.011
THCV	≤ 0.000357	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
0.890%

Analyte	%
beta-Caryophyllene	0.343
alpha-Humulene	0.101
Linalool	0.0728
alpha-Bisabolol	0.0708
d-Limonene	0.0689
trans-Nerolidol	0.0674
beta-Myrcene	0.0452
(+/-)-Borneol	0.0353
Fenchyl Alcohol	0.0341
alpha-Terpineol	0.0310

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: Pre-Ground
 Cultivar: GG4
 Description: ish GG4 Pre-Ground Flower 7.0 g

Lab ID: **KI02005-04**
 Received: 09/02/26 12:21
 Completed: 09/05/26 14:53

Potency by HPLC

Batch: B610234
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/2/26 17:55

Ana. By: 1005
 Ana. On: 9/4/26 11:29

Initial (g): 0.2015
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.8	100	0.0318	0.466	Total CBD	0.0735	1	0.000486	0.00466
delta 8-THC	≤0.000159	1	0.000159	0.00248	delta 9-THC	0.786	100	0.0169	0.248
THCa	25.1	100	0.0169	0.248	THCV	≤0.000357	1	0.000357	0.00248
CBD	0.00808	1	0.000328	0.00248	CBDa	0.0746	1	0.000199	0.00248
CBDV	≤0.000218	1	0.000218	0.00248	CBC	≤0.000744	1	0.000744	0.00248
CBG	0.0644	1	0.000159	0.00248	CBGa	0.328	1	0.000159	0.00248
CBN	0.00358	1	0.000189	0.00248					

Terpene Screen by GC/MS

Batch: B610230
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 9/3/26 09:36

Ana. By: 1005
 Ana. On: 9/3/26 18:40

Initial (g): 0.1023
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.00539	1	0.00489	0.00978	Camphene	≤0.00489	1	0.00489	0.00978
beta-Pinene	0.00999	1	0.00489	0.00978	3-Carene	≤0.00489	1	0.00489	0.00978
alpha-Terpinene	≤0.00489	1	0.00489	0.00978	Camphor	≤0.00489	1	0.00489	0.00978
d-Limonene	0.0689	1	0.00489	0.00978	1,8-Cineole (Eucalyptol)	≤0.00489	1	0.00489	0.00978
gamma-Terpinene	≤0.00489	1	0.00489	0.00978	Terpinolene	0.00531	1	0.00489	0.00978
Isopulegol	≤0.00489	1	0.00489	0.00978	Linalool	0.0728	1	0.00489	0.00978
Geraniol	≤0.00489	1	0.00489	0.00978	beta-Caryophyllene	0.343	1	0.00489	0.00978
alpha-Humulene	0.101	1	0.00489	0.00978	cis-Nerolidol	≤0.00489	1	0.00489	0.00978
Caryophyllene oxide	≤0.00489	1	0.00489	0.00978	(+/-)-Fenchone	≤0.00489	1	0.00489	0.00978
(+/-)-Borneol	0.0353	1	0.00489	0.00978	(+)-Pulegone	≤0.00489	1	0.00489	0.00978
Cedrol	≤0.00489	1	0.00489	0.00978	Geranyl Acetate	≤0.00489	1	0.00489	0.00978
alpha-Bisabolol	0.0708	1	0.00489	0.00978	alpha-Phellandrene	≤0.00489	1	0.00489	0.00978
alpha-Terpineol	0.0310	1	0.00489	0.00978	Nerol	≤0.00489	1	0.00489	0.00978
Sabinene	≤0.00489	1	0.00489	0.00978	Valencene	≤0.00489	1	0.00489	0.00978
beta-Myrcene	0.0452	1	0.00489	0.00978	Sabinene Hydrate	≤0.00489	1	0.00489	0.00978
alpha-Cedrene	≤0.00489	1	0.00489	0.00978	Fenchyl Alcohol	0.0341	1	0.00489	0.00978
Guaiol	≤0.00489	1	0.00489	0.00978	trans-Nerolidol	0.0674	1	0.00489	0.00978
Isoborneol	≤0.00489	1	0.00489	0.00978	Ocimene, Total	≤0.00489	1	0.00489	0.00978
gamma-Terpineol	≤0.00489	1	0.00489	0.00978	Menthol	≤0.00489	1	0.00489	0.00978

Moisture by Moisture Balance

Batch: B610240
 SOP: MCS-SOP-G02

Prep By: 1005
 Prep On: 9/3/26 11:55

Ana. By: 1044
 Ana. On: 9/3/26 12:49

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.6	1	15

Water Activity by REH

Batch: B610237
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 9/2/26 18:44

Ana. By: 1044
 Ana. On: 9/3/26 17:49

Initial (g): 0.1039
 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: B610239
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/3/26 09:30

Ana. By: 1048
 Ana. On: 9/3/26 10:00

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		1

Sample Matrix: Pre-Ground
 Cultivar: GG4
 Description: ish GG4 Pre-Ground Flower 7.0 g

Lab ID: KI02005-04
 Received: 09/02/26 12:21
 Completed: 09/05/26 14:53

Pesticides by LC-QQQ

Batch: B610222
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/3/26 11:20

Ana. By: 1040
 Ana. On: 9/3/26 21:52

Initial (g): 1.003
 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	55.8	Acephate	<6.92	10	100	6.92	55.8
Acequinocyl	<4.13	10	100	4.13	55.8	Acetamiprid	<16.7	10	100	16.7	55.8
Aldicarb	<10.5	10	100	10.5	55.8	Azoxystrobin	<5.13	10	100	5.13	27.9
Bifenazate	<5.24	10	100	5.24	55.8	Bifenthrin	<4.35	10	100	4.35	55.8
Boscalid	<16.3	10	100	16.3	55.8	Carbaryl	<8.70	10	500	8.70	55.8
Carbofuran	<16.7	10	100	16.7	44.6	Chlorantraniliprole	<8.92	10	1000	8.92	139
Chlormequat chloride	<22.3	10	1000	22.3	55.8	Chlorpyrifos	<4.69	10	100	4.69	27.9
Clofentezine	<5.47	10	200	5.47	55.8	Coumaphos	<7.59	10	100	7.59	27.9
Cyfluthrin	<42.8	10	500	42.8	223	Cypermethrin	<10.7	10	500	10.7	139
Daminozide	<16.7	10	100	16.7	55.8	Diazinon	<3.01	10	100	3.01	27.9
Dichlorvos	<11.2	10	100	11.2	55.8	Dimethoate	<16.7	10	100	16.7	44.6
Dimethomorph, Total	<3.46	10	200	3.46	55.8	Ethoprophos	<5.91	10	100	5.91	55.8
Etofenprox	<4.57	10	100	4.57	55.8	Etoazole	<4.13	10	100	4.13	55.8
Fenhexamid	<5.47	10	100	5.47	55.8	Fenoxycarb	<5.02	10	100	5.02	27.9
Fenpyroximate	<2.45	10	100	2.45	55.8	Fipronil	<13.3	10	100	13.3	55.8
Flonicamid	<16.7	10	100	16.7	55.8	Fludioxonil	<9.82	10	100	9.82	55.8
Hexythiazox	<3.46	10	100	3.46	55.8	Imazalil	<5.91	10	100	5.91	55.8
Imidacloprid	<5.02	10	400	5.02	112	Kresoxim-Methyl	<5.02	10	100	5.02	55.8
Malathion	<16.3	10	200	16.3	55.8	Metalaxyl	<16.7	10	100	16.7	55.8
Methiocarb	<10.2	10	100	10.2	55.8	Methomyl	<2.23	10	100	2.23	27.9
Mevinphos	<5.91	10	100	5.91	55.8	Myclobutanil	<7.92	10	100	7.92	55.8
Dibrom (Naled)	<10.7	10	250	10.7	55.8	Oxamyl	<2.34	10	250	2.34	13.9
Paclobutrazol	<8.26	10	100	8.26	55.8	Permethrin	<4.46	10	100	4.46	55.8
Phosmet	<5.02	10	100	5.02	55.8	Piperonyl butoxide	<22.3	10	3000	22.3	558
Prallethrin	<6.47	10	100	6.47	55.8	Propiconazole (Tilt)	<16.7	10	100	16.7	55.8
Baygon (Propoxur)	<16.7	10	100	16.7	55.8	Pyrethrins, Total	<6.02	10	500	6.02	55.8
Pyridaben	<1.78	10	200	1.78	55.8	Spinetoram, Total	<3.68	10	200	3.68	55.8
Spiromesifen	<4.02	10	100	4.02	13.9	Spirotetramat	<4.91	10	100	4.91	55.8
Spiroxamine	<2.79	10	100	2.79	55.8	Tebuconazole	<4.35	10	100	4.35	55.8
Thiacloprid	<1.78	10	100	1.78	55.8	Thiamethoxam	<22.3	10	500	22.3	112
Trifloxystrobin	<4.57	10	100	4.57	55.8	Spinosad, Total	<4.91	10	100	4.91	40.4

Pesticides by GC-QQQ

Batch: B610222
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 9/3/26 11:20

Ana. By: 1040
 Ana. On: 9/4/26 22:09

Initial (g): 1.003
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<33.5	5	150	33.5	83.7	Methyl parathion	<22.3	5	100	22.3	55.8
Chlordane, Total	<22.3	5	100	22.3	55.8	Chlorfenapyr	<22.3	5	100	22.3	55.8

Mycotoxins by LC-QQQ

Batch: B610222
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/3/26 11:20

Ana. By: 1040
 Ana. On: 9/4/26 04:57

Initial (g): 1.003
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.97	10	20	9.97	9.97	Ochratoxin A	<2.51	10	20	2.51	9.97
Aflatoxin G2	<7.45	10	20	7.45	9.97	Aflatoxin G1	<3.23	10	20	3.23	9.97
Aflatoxin B2	<3.87	10	20	3.87	9.97	Aflatoxin B1	<2.93	10	20	2.93	9.97



CMTL-0005

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Richard Dillen
 Laboratory Director



Accreditation #102020



BF-062526-070826-071726-071926-GG4-1-PG7

Sample Matrix: Pre-Ground
Cultivar: GG4
Description: ish GG4 Pre-Ground Flower 7.0 g

Lab ID: **KI02005-04**
Received: 09/02/26 12:21
Completed: 09/05/26 14:53

Total Metals by ICP-MS

Batch: B610226
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 9/3/26 13:00

Ana. By: 1005
Ana. On: 9/3/26 18:14

Initial (g): 0.2527
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.1	1	200	22.1	111	Cadmium	<22.1	1	200	22.1	111
Lead	<55.3	1	500	55.3	277	Mercury	<22.1	1	200	22.1	55.3
Nickel	<111	1	500	111	277	Tin	<443	1	4000	443	2210

Microbials by qPCR

Batch: B610211
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 9/2/26 18:02

Ana. By: 1058
Ana. On: 9/3/26 20:09

Initial (g): 1.0047
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: B610212
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 9/3/26 13:22

Ana. By: 1053
Ana. On: 9/3/26 15:45

Initial (g): 1.0014
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