Certificate of Analysis

GrowHealthy
M00007CULPROLakeWales001

Cultivation Facility:	Lake Wales
Processing Facility:	Lake Wales
Batch Date:	11/08/2026
Batch Size:	1337 g
Batch Units:	191
Units Sampled:	5
Total Amt. Sampled:	35 g
Seed to Sale ID:	1339967060838116
QA Sample ID:	4163854688342074

BF-092926-100826-101726-102426-102526-GR GR-1-I7

PASSED

Laboratory ID:	KK10006-02
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	Whole
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Grape Gruntz
Description:	ish GRGR Flower 7.0 g

Sample Date:	11/10/26	**Received:**	11/10/26 11:55
Exp. Date:	11/10/27	**Completed:**	11/15/26 09:42

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0619% (4.33 mg)	**22.9% (1,600 mg)**	**27.7% (1,940 mg)**

Analyte	%	mg
THCa	25.1	1,760
CBGa	1.48	104
delta 9-THC	0.942	65.9
CBG	0.129	9.03
CBDa	0.0706	4.94
CBC	≤ 0.000736	≤ 0.052
CBD	≤ 0.000324	≤ 0.023
CBDV	≤ 0.000216	≤ 0.015
CBN	≤ 0.000186	≤ 0.013
delta 8-THC	≤ 0.000157	≤ 0.011
THCV	≤ 0.000353	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.80%

Analyte	%
beta-Caryophyllene	0.431
d-Limonene	0.364
Linalool	0.243
beta-Myrcene	0.153
alpha-Humulene	0.119
trans-Nerolidol	0.0724
alpha-Bisabolol	0.0620
Fenchyl Alcohol	0.0610
Ocimene, Total	0.0558
alpha-Terpineol	0.0523

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*

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Accreditation #102020

BF-092926-100826-101726-102426-102526-GRGR-1-I7

Sample Matrix: Whole
Cultivar: Grape Gruntz
Description: ish GRGR Flower 7.0 g

Lab ID: **KK10006-02**
Received: 11/10/26 11:55
Completed: 11/15/26 09:42

Potency by HPLC

Batch: B6K1032 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 11/11/26 09:52 **Ana. By:** 1057 **Ana. On:** 11/12/26 01:25 **Initial (g):** 0.2039 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.9	100	0.0314	0.460	Total CBD	0.0619	1	0.000481	0.00460
delta 8-THC	≤0.000157	1	0.000157	0.00245	delta 9-THC	0.942	100	0.0167	0.245
THCa	25.1	100	0.0167	0.245	THCV	≤0.000353	1	0.000353	0.00245
CBD	≤0.000324	1	0.000324	0.00245	CBDa	0.0706	1	0.000196	0.00245
CBDV	≤0.000216	1	0.000216	0.00245	CBC	≤0.000736	1	0.000736	0.00245
CBG	0.129	1	0.000157	0.00245	CBGa	1.48	100	0.0157	0.245
CBN	≤0.000186	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B6K1048 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 11/11/26 11:07 **Ana. By:** 1005 **Ana. On:** 11/12/26 12:05 **Initial (g):** 0.1006 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0450	1	0.00497	0.00994	Camphene	0.00684	1	0.00497	0.00994
beta-Pinene	0.0443	1	0.00497	0.00994	3-Carene	≤0.00497	1	0.00497	0.00994
alpha-Terpinene	≤0.00497	1	0.00497	0.00994	Camphor	≤0.00497	1	0.00497	0.00994
d-Limonene	0.364	1	0.00497	0.00994	1,8-Cineole (Eucalyptol)	≤0.00497	1	0.00497	0.00994
gamma-Terpinene	≤0.00497	1	0.00497	0.00994	Terpinolene	0.00677	1	0.00497	0.00994
Isopulegol	≤0.00497	1	0.00497	0.00994	Linalool	0.243	1	0.00497	0.00994
Geraniol	≤0.00497	1	0.00497	0.00994	beta-Caryophyllene	0.431	1	0.00497	0.00994
alpha-Humulene	0.119	1	0.00497	0.00994	cis-Nerolidol	≤0.00497	1	0.00497	0.00994
Caryophyllene oxide	≤0.00497	1	0.00497	0.00994	(+/-)-Fenchone	≤0.00497	1	0.00497	0.00994
(+/-)-Borneol	0.0351	1	0.00497	0.00994	(+)-Pulegone	≤0.00497	1	0.00497	0.00994
Cedrol	≤0.00497	1	0.00497	0.00994	Geranyl Acetate	≤0.00497	1	0.00497	0.00994
alpha-Bisabolol	0.0620	1	0.00497	0.00994	alpha-Phellandrene	≤0.00497	1	0.00497	0.00994
alpha-Terpineol	0.0523	1	0.00497	0.00994	Nerol	≤0.00497	1	0.00497	0.00994
Sabinene	≤0.00497	1	0.00497	0.00994	Valencene	≤0.00497	1	0.00497	0.00994
beta-Myrcene	0.153	1	0.00497	0.00994	Sabinene Hydrate	≤0.00497	1	0.00497	0.00994
alpha-Cedrene	≤0.00497	1	0.00497	0.00994	Fenchyl Alcohol	0.0610	1	0.00497	0.00994
Guaiol	0.0469	1	0.00497	0.00994	trans-Nerolidol	0.0724	1	0.00497	0.00994
Isoborneol	≤0.00497	1	0.00497	0.00994	Ocimene, Total	0.0558	1	0.00497	0.00994
gamma-Terpineol	≤0.00497	1	0.00497	0.00994	Menthol	≤0.00497	1	0.00497	0.00994

Moisture by Moisture Balance

Batch: B6K1066 **SOP:** MCS-SOP-G02 **Prep By:** 1048 **Prep On:** 11/11/26 13:57 **Ana. By:** 1048 **Ana. On:** 11/11/26 14:52 **Initial (g):** 0.515 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.51	1	15

Water Activity by REH

Batch: B6K1062 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 11/11/26 12:49 **Ana. By:** 1048 **Ana. On:** 11/12/26 16:46 **Initial (g):** 0.1006 **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: B6K1064 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 11/11/26 10:00 **Ana. By:** 1048 **Ana. On:** 11/11/26 10:30 **Initial (g):** 1 **Final (g):** 1

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

BF-092926-100826-101726-102426-102526-GRGR-1-I7

Sample Matrix:	Whole	Lab ID:	**KK10006-02**
Cultivar:	Grape Gruntz	Received:	11/10/26 11:55
Description:	ish GRGR Flower 7.0 g	Completed:	11/15/26 09:42

Pesticides by LC-QQQ

Batch: B6K1052 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/10/26 19:03 | **Ana. By:** 1067 **Ana. On:** 11/12/26 13:01 | **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	<9.93	10	100	9.93	55.2	Acephate	<6.84	10	100	6.84	55.2
Acequinocyl	<4.08	10	100	4.08	55.2	Acetamiprid	<16.6	10	100	16.6	55.2
Aldicarb	<10.4	10	100	10.4	55.2	Azoxystrobin	<5.08	10	100	5.08	27.6
Bifenazate	<5.19	10	100	5.19	55.2	Bifenthrin	<16.6	10	100	16.6	55.2
Boscalid	<16.1	10	100	16.1	55.2	Carbaryl	<8.61	10	500	8.61	55.2
Carbofuran	<16.6	10	100	16.6	44.1	Chlorantraniliprole	<55.2	10	1000	55.2	138
Chlormequat chloride	<55.2	10	1000	55.2	138	Chlorpyrifos	<4.63	10	100	4.63	27.6
Clofentezine	<5.41	10	200	5.41	55.2	Coumaphos	<7.50	10	100	7.50	27.6
Cyfluthrin	<42.4	10	500	42.4	221	Cypermethrin	<10.6	10	500	10.6	138
Daminozide	<16.6	10	100	16.6	55.2	Diazinon	<2.98	10	100	2.98	27.6
Dichlorvos	<11.0	10	100	11.0	55.2	Dimethoate	<16.6	10	100	16.6	44.1
Dimethomorph, Total	<3.42	10	200	3.42	55.2	Ethoprophos	<5.85	10	100	5.85	55.2
Etofenprox	<4.52	10	100	4.52	55.2	Etoxazole	<4.08	10	100	4.08	55.2
Fenhexamid	<5.41	10	100	5.41	55.2	Fenoxycarb	<4.97	10	100	4.97	27.6
Fenpyroximate	<2.43	10	100	2.43	55.2	Fipronil	<13.1	10	100	13.1	55.2
Flonicamid	<16.6	10	100	16.6	55.2	Fludioxonil	<9.71	10	100	9.71	55.2
Hexythiazox	<3.42	10	100	3.42	55.2	Imazalil	<5.85	10	100	5.85	55.2
Imidacloprid	<16.6	10	400	16.6	110	Kresoxim-Methyl	<4.97	10	100	4.97	55.2
Malathion	<16.1	10	200	16.1	55.2	Metalaxyl	<16.6	10	100	16.6	55.2
Methiocarb	<10.0	10	100	10.0	55.2	Methomyl	<16.6	10	100	16.6	27.6
Mevinphos	<5.85	10	100	5.85	55.2	Myclobutanil	<7.84	10	100	7.84	55.2
Dibrom (Naled)	<22.1	10	250	22.1	55.2	Oxamyl	<11.0	10	250	11.0	13.8
Paclobutrazol	<8.17	10	100	8.17	55.2	Permethrin	<4.41	10	100	4.41	55.2
Phosmet	<4.97	10	100	4.97	55.2	Piperonyl butoxide	<22.1	10	3000	22.1	552
Prallethrin	<6.40	10	100	6.40	55.2	Propiconazole (Tilt)	<16.6	10	100	16.6	55.2
Baygon (Propoxur)	<16.6	10	100	16.6	55.2	Pyrethrins, Total	<5.96	10	500	5.96	55.2
Pyridaben	<1.77	10	200	1.77	55.2	Spinetoram, Total	<3.64	10	200	3.64	55.2
Spiromesifen	<3.97	10	100	3.97	13.8	Spirotetramat	<4.86	10	100	4.86	55.2
Spiroxamine	<2.76	10	100	2.76	55.2	Tebuconazole	<11.0	10	100	11.0	55.2
Thiacloprid	<11.0	10	100	11.0	55.2	Thiamethoxam	<22.1	10	500	22.1	110
Trifloxystrobin	<4.52	10	100	4.52	55.2	Spinosad, Total	<4.86	10	100	4.86	40.0

Pesticides by GC-QQQ

Batch: B6K1052 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 11/10/26 19:03 | **Ana. By:** 1005 **Ana. On:** 11/13/26 09:20 | **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 (quintozene)	<33.1	5	150	33.1	82.8	Methyl parathion	<22.1	5	100	22.1	55.2
Chlordane, Total	<22.1	5	100	22.1	55.2	Chlorfenapyr	<22.1	5	100	22.1	55.2

Mycotoxins by LC-QQQ

Batch: B6K1052 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/10/26 19:03 | **Ana. By:** 1067 **Ana. On:** 11/12/26 22:07 | **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

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Accreditation #102020

BF-092926-100826-101726-102426-102526-GRGR-1-I7

Sample Matrix:	Whole	Lab ID:	**KK10006-02**
Cultivar:	Grape Gruntz	Received:	11/10/26 11:55
Description:	ish GRGR Flower 7.0 g	Completed:	11/15/26 09:42

Total Metals by ICP-MS

Batch: B6K1057 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 11/12/26 14:18 **Ana. By:** 1005 **Ana. On:** 11/12/26 21:10 **Initial (g):** 0.2526 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<21.9	1	200	21.9	109	Cadmium	<21.9	1	200	21.9	109
Lead	<54.7	1	500	54.7	273	Mercury	<21.9	1	200	21.9	54.7
Nickel	<109	1	500	109	273	Tin	<437	1	4000	437	2190

Microbials by qPCR

Batch: B6K1025 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 11/11/26 09:40 **Ana. By:** 1053 **Ana. On:** 11/12/26 12:54 **Initial (g):** 1.0043 **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: B6K1026 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 11/11/26 11:37 **Ana. By:** 1005 **Ana. On:** 11/11/26 14:48 **Initial (g):** 1.0015 **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