Certificate of Analysis

GrowHealthy
M00007CULPROLakeWales001

Cultivation Facility:	Lake Wales
Processing Facility:	Lake Wales
Batch Date:	11/16/2026
Batch Size:	1519 g
Batch Units:	217
Units Sampled:	5
Total Amt. Sampled:	35 g
Seed to Sale ID:	4541619624612040
QA Sample ID:	0757909840450153

BF-100326-100626-100726-102026-A99-1-PG7

PASSED

Laboratory ID:	KK18012-06
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	Pre-ground
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Arctic 99
Description:	ish A99 Pre-Ground Flower 7.0 g

Sample Date:	11/18/26	**Received:**	11/18/26 12:22
Exp. Date:	11/18/27	**Completed:**	11/20/26 18:22

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.0758% (5.31 mg)	**18.8% (1,320 mg)**	**22.2% (1,550 mg)**

Analyte	%	mg
THCa	21.2	1,480
CBGa	0.599	41.9
delta 9-THC	0.222	15.5
CBG	0.103	7.21
CBDa	0.0864	6.05
CBC	≤ 0.000742	≤ 0.052
CBD	≤ 0.000327	≤ 0.023
CBDV	≤ 0.000218	≤ 0.015
CBN	≤ 0.000188	≤ 0.013
delta 8-THC	≤ 0.000158	≤ 0.011
THCV	≤ 0.000356	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
0.778%

Analyte	%
beta-Caryophyllene	0.231
Linalool	0.113
alpha-Humulene	0.0934
trans-Nerolidol	0.0810
d-Limonene	0.0664
Guaiol	0.0587
alpha-Bisabolol	0.0354
alpha-Terpineol	0.0329
Fenchyl Alcohol	0.0258
beta-Myrcene	0.0239

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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Sample Matrix:	Pre-ground	Lab ID:	**KK18012-06**
Cultivar:	Arctic 99	Received:	11/18/26 12:22
Description:	ish A99 Pre-Ground Flower 7.0 g	Completed:	11/20/26 18:22

Potency by HPLC

Batch: B6K1835 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 11/19/26 07:43 | **Ana. By:** 1005 **Ana. On:** 11/19/26 21:06 | **Initial (g):** 0.2021 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	18.8	100	0.0317	0.464	Total CBD	0.0758	1	0.000485	0.00464
delta 8-THC	≤0.000158	1	0.000158	0.00247	delta 9-THC	0.222	1	0.000168	0.00247
THCa	21.2	100	0.0168	0.247	THCV	≤0.000356	1	0.000356	0.00247
CBD	≤0.000327	1	0.000327	0.00247	CBDa	0.0864	1	0.000198	0.00247
CBDV	≤0.000218	1	0.000218	0.00247	CBC	≤0.000742	1	0.000742	0.00247
CBG	0.103	1	0.000158	0.00247	CBGa	0.599	100	0.0158	0.247
CBN	≤0.000188	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B6K1771 **SOP:** MCS-SOP-O04 | **Prep By:** 1005 **Prep On:** 11/18/26 16:09 | **Ana. By:** 1028 **Ana. On:** 11/19/26 11:40 | **Initial (g):** 0.1006 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.00671	1	0.00497	0.00994	Camphene	≤0.00497	1	0.00497	0.00994
beta-Pinene	0.00975	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	0.0664	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	≤0.00497	1	0.00497	0.00994
Isopulegol	≤0.00497	1	0.00497	0.00994	Linalool	0.113	1	0.00497	0.00994
Geraniol	≤0.00497	1	0.00497	0.00994	beta-Caryophyllene	0.231	1	0.00497	0.00994
alpha-Humulene	0.0934	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	≤0.00497	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	0.0354	1	0.00497	0.00994	alpha-Phellandrene	≤0.00497	1	0.00497	0.00994
alpha-Terpineol	0.0329	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	0.0239	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	0.0258	1	0.00497	0.00994
Guaiol	0.0587	1	0.00497	0.00994	trans-Nerolidol	0.0810	1	0.00497	0.00994
Isoborneol	≤0.00497	1	0.00497	0.00994	Ocimene, Total	≤0.00497	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: B6K1852 **SOP:** MCS-SOP-G02 | **Prep By:** 1044 **Prep On:** 11/18/26 19:28 | **Ana. By:** 1048 **Ana. On:** 11/18/26 19:44 | **Initial (g):** 0.503 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	8.35	1	15

Water Activity by REH

Batch: B6K1848 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 11/19/26 11:05 | **Ana. By:** 1005 **Ana. On:** 11/19/26 12:15 | **Initial (g):** 0.1016 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.44	1	0.65	0.040	0.040

Foreign Matter

Batch: B6K1851 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 11/18/26 18:15 | **Ana. By:** 1048 **Ana. On:** 11/18/26 18:30 | **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				

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Sample Matrix:	Pre-ground	Lab ID:	**KK18012-06**
Cultivar:	Arctic 99	Received:	11/18/26 12:22
Description:	ish A99 Pre-Ground Flower 7.0 g	Completed:	11/20/26 18:22

Pesticides by LC-QQQ

Batch: B6K1655 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/18/26 18:16 | **Ana. By:** 1067 **Ana. On:** 11/19/26 01:05 | **Initial (g):** 1.004 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<16.3	10	100	16.3	54.3	Acephate	<6.74	10	100	6.74	54.3
Acequinocyl	<4.02	10	100	4.02	54.3	Acetamiprid	<16.3	10	100	16.3	54.3
Aldicarb	<10.2	10	100	10.2	54.3	Azoxystrobin	<5.00	10	100	5.00	27.2
Bifenazate	<5.11	10	100	5.11	54.3	Bifenthrin	<16.3	10	100	16.3	54.3
Boscalid	<15.9	10	100	15.9	54.3	Carbaryl	<8.48	10	500	8.48	54.3
Carbofuran	<16.3	10	100	16.3	43.5	Chlorantraniliprole	<54.3	10	1000	54.3	136
Chlormequat chloride	<54.3	10	1000	54.3	136	Chlorpyrifos	<4.56	10	100	4.56	27.2
Clofentezine	<5.33	10	200	5.33	54.3	Coumaphos	<7.39	10	100	7.39	27.2
Cyfluthrin	<41.7	10	500	41.7	217	Cypermethrin	<10.4	10	500	10.4	136
Daminozide	<16.3	10	100	16.3	54.3	Diazinon	<2.93	10	100	2.93	27.2
Dichlorvos	<10.9	10	100	10.9	54.3	Dimethoate	<16.3	10	100	16.3	43.5
Dimethomorph, Total	<3.37	10	200	3.37	54.3	Ethoprophos	<5.76	10	100	5.76	54.3
Etofenprox	<4.46	10	100	4.46	54.3	Etoxazole	<4.02	10	100	4.02	54.3
Fenhexamid	<5.33	10	100	5.33	54.3	Fenoxycarb	<4.89	10	100	4.89	27.2
Fenpyroximate	<2.39	10	100	2.39	54.3	Fipronil	<12.9	10	100	12.9	54.3
Flonicamid	<16.3	10	100	16.3	54.3	Fludioxonil	<9.56	10	100	9.56	54.3
Hexythiazox	<3.37	10	100	3.37	54.3	Imazalil	<5.76	10	100	5.76	54.3
Imidacloprid	<16.3	10	400	16.3	109	Kresoxim-Methyl	<4.89	10	100	4.89	54.3
Malathion	<15.9	10	200	15.9	54.3	Metalaxyl	<16.3	10	100	16.3	54.3
Methiocarb	<9.89	10	100	9.89	54.3	Methomyl	<16.3	10	100	16.3	27.2
Mevinphos	<5.76	10	100	5.76	54.3	Myclobutanil	<7.72	10	100	7.72	54.3
Dibrom (Naled)	<21.7	10	250	21.7	54.3	Oxamyl	<10.9	10	250	10.9	13.6
Paclobutrazol	<8.04	10	100	8.04	54.3	Permethrin	<4.35	10	100	4.35	54.3
Phosmet	<4.89	10	100	4.89	54.3	Piperonyl butoxide	<21.7	10	3000	21.7	543
Prallethrin	<6.30	10	100	6.30	54.3	Propiconazole (Tilt)	<16.3	10	100	16.3	54.3
Baygon (Propoxur)	<16.3	10	100	16.3	54.3	Pyrethrins, Total	<5.87	10	500	5.87	54.3
Pyridaben	<1.74	10	200	1.74	54.3	Spinetoram, Total	<3.59	10	200	3.59	54.3
Spiromesifen	<3.91	10	100	3.91	13.6	Spirotetramat	<4.78	10	100	4.78	54.3
Spiroxamine	<2.72	10	100	2.72	54.3	Tebuconazole	<10.9	10	100	10.9	54.3
Thiacloprid	<10.9	10	100	10.9	54.3	Thiamethoxam	<21.7	10	500	21.7	109
Trifloxystrobin	<4.46	10	100	4.46	54.3	Spinosad, Total	<16.3	10	100	16.3	39.4

Pesticides by GC-QQQ

Batch: B6K1655 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 11/18/26 18:16 | **Ana. By:** 1005 **Ana. On:** 11/19/26 08:56 | **Initial (g):** 1.004 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<32.6	5	150	32.6	81.5	Methyl parathion	<21.7	5	100	21.7	54.3
Chlordane, Total	31.9	5	100	21.7	54.3	Chlorfenapyr	<21.7	5	100	21.7	54.3

Mycotoxins by LC-QQQ

Batch: B6K1655 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/18/26 18:16 | **Ana. By:** 1067 **Ana. On:** 11/18/26 22:21 | **Initial (g):** 1.004 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.96	10	20	9.96	9.96	Ochratoxin A	<2.51	10	20	2.51	9.96
Aflatoxin G2	<7.44	10	20	7.44	9.96	Aflatoxin G1	<3.23	10	20	3.23	9.96
Aflatoxin B2	<3.86	10	20	3.86	9.96	Aflatoxin B1	<2.93	10	20	2.93	9.96

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Sample Matrix:	Pre-ground	Lab ID:	**KK18012-06**
Cultivar:	Arctic 99	Received:	11/18/26 12:22
Description:	ish A99 Pre-Ground Flower 7.0 g	Completed:	11/20/26 18:22

Total Metals by ICP-MS

Batch: B6K1843 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 11/19/26 15:43 **Ana. By:** 1005 **Ana. On:** 11/19/26 19:34 **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	<21.4	1	200	21.4	107	Cadmium	<21.4	1	200	21.4	107
Lead	<53.4	1	500	53.4	267	Mercury	<21.4	1	200	21.4	53.4
Nickel	<107	1	500	107	267	Tin	<427	1	4000	427	2140

Microbials by qPCR

Batch: B6K1861 **SOP:** MCS-SOP-M01 **Prep By:** 1053 **Prep On:** 11/19/26 10:38 **Ana. By:** 1053 **Ana. On:** 11/20/26 13:33 **Initial (g):** 1.0017 **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: B6K1862 **SOP:** MCS-SOP-M01 **Prep By:** 1053 **Prep On:** 11/19/26 13:45 **Ana. By:** 1053 **Ana. On:** 11/19/26 17:30 **Initial (g):** 1.0058 **Final (g):** 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	20	100000	10000	10000

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.03	5

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