Certificate of Analysis

GrowHealthy
M00007CULPROLakeWales001

Cultivation Facility:	Lake Wales
Processing Facility:	Lake Wales
Batch Date:	11/16/2026
Batch Size:	1050 g
Batch Units:	150
Units Sampled:	5
Total Amt. Sampled:	35 g
Seed to Sale ID:	7773162864082510
QA Sample ID:	0503674228877977

BF-100126-101926-102926-110126-LMBR-1-I7

PASSED

Laboratory ID:	KK17003-04
Testing Matrix:	Usable Whole Flower Marijuana
Sample Matrix:	Whole
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	LimeBerry
Description:	ish LMBR Flower 7.0 g

Sample Date:	11/17/26	**Received:**	11/17/26 11:14
Exp. Date:	11/17/27	**Completed:**	11/22/26 09:11

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.116% (8.12 mg)	**22.0% (1,540 mg)**	**25.8% (1,810 mg)**

Analyte	%	mg
THCa	24.7	1,730
CBGa	0.483	33.8
delta 9-THC	0.350	24.5
CBDa	0.133	9.31
CBG	0.115	8.05
THCV	0.0127	0.889
CBC	≤ 0.000742	≤ 0.052
CBD	≤ 0.000326	≤ 0.023
CBDV	≤ 0.000218	≤ 0.015
CBN	≤ 0.000188	≤ 0.013
delta 8-THC	≤ 0.000158	≤ 0.011

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.57%

Analyte	%
d-Limonene	0.396
Linalool	0.311
beta-Myrcene	0.281
beta-Caryophyllene	0.128
trans-Nerolidol	0.0625
Fenchyl Alcohol	0.0616
alpha-Terpineol	0.0559
Guaiol	0.0539
alpha-Bisabolol	0.0491
beta-Pinene	0.0476

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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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

BF-100126-101926-102926-110126-LMBR-1-I7

Sample Matrix:	Whole	Lab ID:	**KK17003-04**
Cultivar:	LimeBerry	Received:	11/17/26 11:14
Description:	ish LMBR Flower 7.0 g	Completed:	11/22/26 09:11

Potency by HPLC

Batch: B6K1737 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 11/18/26 08:09 | **Ana. By:** 1057 **Ana. On:** 11/18/26 23:07 | **Initial (g):** 0.2022 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.0	100	0.0317	0.464	Total CBD	0.116	1	0.000485	0.00464
delta 8-THC	≤0.000158	1	0.000158	0.00247	delta 9-THC	0.350	1	0.000168	0.00247
THCa	24.7	100	0.0168	0.247	THCV	0.0127	1	0.000356	0.00247
CBD	≤0.000326	1	0.000326	0.00247	CBDa	0.133	1	0.000198	0.00247
CBDV	≤0.000218	1	0.000218	0.00247	CBC	≤0.000742	1	0.000742	0.00247
CBG	0.115	1	0.000158	0.00247	CBGa	0.483	1	0.000158	0.00247
CBN	≤0.000188	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B6K1772 **SOP:** MCS-SOP-O04 | **Prep By:** 1005 **Prep On:** 11/18/26 10:26 | **Ana. By:** 1028 **Ana. On:** 11/18/26 20:21 | **Initial (g):** 0.1016 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0323	1	0.00492	0.00984	Camphene	0.00842	1	0.00492	0.00984
beta-Pinene	0.0476	1	0.00492	0.00984	3-Carene	≤0.00492	1	0.00492	0.00984
alpha-Terpinene	≤0.00492	1	0.00492	0.00984	Camphor	≤0.00492	1	0.00492	0.00984
d-Limonene	0.396	1	0.00492	0.00984	1,8-Cineole (Eucalyptol)	≤0.00492	1	0.00492	0.00984
gamma-Terpinene	≤0.00492	1	0.00492	0.00984	Terpinolene	0.00736	1	0.00492	0.00984
Isopulegol	≤0.00492	1	0.00492	0.00984	Linalool	0.311	1	0.00492	0.00984
Geraniol	≤0.00492	1	0.00492	0.00984	beta-Caryophyllene	0.128	1	0.00492	0.00984
alpha-Humulene	0.0438	1	0.00492	0.00984	cis-Nerolidol	≤0.00492	1	0.00492	0.00984
Caryophyllene oxide	≤0.00492	1	0.00492	0.00984	(+/-)-Fenchone	≤0.00492	1	0.00492	0.00984
(+/-)-Borneol	0.0362	1	0.00492	0.00984	(+)-Pulegone	≤0.00492	1	0.00492	0.00984
Cedrol	≤0.00492	1	0.00492	0.00984	Geranyl Acetate	≤0.00492	1	0.00492	0.00984
alpha-Bisabolol	0.0491	1	0.00492	0.00984	alpha-Phellandrene	≤0.00492	1	0.00492	0.00984
alpha-Terpineol	0.0559	1	0.00492	0.00984	Nerol	≤0.00492	1	0.00492	0.00984
Sabinene	≤0.00492	1	0.00492	0.00984	Valencene	≤0.00492	1	0.00492	0.00984
beta-Myrcene	0.281	1	0.00492	0.00984	Sabinene Hydrate	≤0.00492	1	0.00492	0.00984
alpha-Cedrene	≤0.00492	1	0.00492	0.00984	Fenchyl Alcohol	0.0616	1	0.00492	0.00984
Guaiol	0.0539	1	0.00492	0.00984	trans-Nerolidol	0.0625	1	0.00492	0.00984
Isoborneol	≤0.00492	1	0.00492	0.00984	Ocimene, Total	≤0.00492	1	0.00492	0.00984
gamma-Terpineol	≤0.00492	1	0.00492	0.00984	Menthol	≤0.00492	1	0.00492	0.00984

Moisture by Moisture Balance

Batch: B6K1765 **SOP:** MCS-SOP-G02 | **Prep By:** 1044 **Prep On:** 11/18/26 14:15 | **Ana. By:** 1044 **Ana. On:** 11/18/26 15:45 | **Initial (g):** 0.502 **Final (g):** 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	8.57	1	15

Water Activity by REH

Batch: B6K1756 **SOP:** MCS-SOP-G03 | **Prep By:** 1005 **Prep On:** 11/18/26 15:15 | **Ana. By:** 1048 **Ana. On:** 11/19/26 16:44 | **Initial (g):** 0.105 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.50	1	0.65	0.040	0.040

Foreign Matter

Batch: B6K1761 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 11/17/26 17:45 | **Ana. By:** 1048 **Ana. On:** 11/17/26 18:00 | **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-100126-101926-102926-110126-LMBR-1-I7

Sample Matrix:	Whole	Lab ID:	**KK17003-04**
Cultivar:	LimeBerry	Received:	11/17/26 11:14
Description:	ish LMBR Flower 7.0 g	Completed:	11/22/26 09:11

Pesticides by LC-QQQ

Batch: B6K1743 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/17/26 19:45 | **Ana. By:** 1067 **Ana. On:** 11/19/26 06:15 | **Initial (g):** 1.0041 **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	54.5	Acephate	<6.75	10	100	6.75	54.5
Acequinocyl	<4.03	10	100	4.03	54.5	Acetamiprid	<16.3	10	100	16.3	54.5
Aldicarb	<10.2	10	100	10.2	54.5	Azoxystrobin	<5.01	10	100	5.01	27.2
Bifenazate	<5.12	10	100	5.12	54.5	Bifenthrin	<16.3	10	100	16.3	54.5
Boscalid	<15.9	10	100	15.9	54.5	Carbaryl	<8.50	10	500	8.50	54.5
Carbofuran	<16.3	10	100	16.3	43.6	Chlorantraniliprole	<54.5	10	1000	54.5	136
Chlormequat chloride	<54.5	10	1000	54.5	136	Chlorpyrifos	<4.57	10	100	4.57	27.2
Clofentezine	<5.34	10	200	5.34	54.5	Coumaphos	<7.41	10	100	7.41	27.2
Cyfluthrin	<41.8	10	500	41.8	218	Cypermethrin	<10.5	10	500	10.5	136
Daminozide	<16.3	10	100	16.3	54.5	Diazinon	<2.94	10	100	2.94	27.2
Dichlorvos	<10.9	10	100	10.9	54.5	Dimethoate	<16.3	10	100	16.3	43.6
Dimethomorph, Total	<3.38	10	200	3.38	54.5	Ethoprophos	<5.77	10	100	5.77	54.5
Etofenprox	<4.47	10	100	4.47	54.5	Etoxazole	<4.03	10	100	4.03	54.5
Fenhexamid	<5.34	10	100	5.34	54.5	Fenoxycarb	<4.90	10	100	4.90	27.2
Fenpyroximate	<2.40	10	100	2.40	54.5	Fipronil	<13.0	10	100	13.0	54.5
Flonicamid	<16.3	10	100	16.3	54.5	Fludioxonil	<9.59	10	100	9.59	54.5
Hexythiazox	<3.38	10	100	3.38	54.5	Imazalil	<5.77	10	100	5.77	54.5
Imidacloprid	<16.3	10	400	16.3	109	Kresoxim-Methyl	<4.90	10	100	4.90	54.5
Malathion	<15.9	10	200	15.9	54.5	Metalaxyl	<16.3	10	100	16.3	54.5
Methiocarb	<9.91	10	100	9.91	54.5	Methomyl	<16.3	10	100	16.3	27.2
Mevinphos	<5.77	10	100	5.77	54.5	Myclobutanil	<7.73	10	100	7.73	54.5
Dibrom (Naled)	<21.8	10	250	21.8	54.5	Oxamyl	<10.9	10	250	10.9	13.6
Paclobutrazol	<8.06	10	100	8.06	54.5	Permethrin	<4.36	10	100	4.36	54.5
Phosmet	<4.90	10	100	4.90	54.5	Piperonyl butoxide	<21.8	10	3000	21.8	545
Prallethrin	<6.32	10	100	6.32	54.5	Propiconazole (Tilt)	<16.3	10	100	16.3	54.5
Baygon (Propoxur)	<16.3	10	100	16.3	54.5	Pyrethrins, Total	<5.88	10	500	5.88	54.5
Pyridaben	<1.74	10	200	1.74	54.5	Spinetoram, Total	<3.59	10	200	3.59	54.5
Spiromesifen	<3.92	10	100	3.92	13.6	Spirotetramat	<4.79	10	100	4.79	54.5
Spiroxamine	<2.72	10	100	2.72	54.5	Tebuconazole	<10.9	10	100	10.9	54.5
Thiacloprid	<10.9	10	100	10.9	54.5	Thiamethoxam	<21.8	10	500	21.8	109
Trifloxystrobin	<4.47	10	100	4.47	54.5	Spinosad, Total	<16.3	10	100	16.3	39.5

Pesticides by GC-QQQ

Batch: B6K1743 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 11/17/26 19:45 | **Ana. By:** 1067 **Ana. On:** 11/21/26 00:21 | **Initial (g):** 1.0041 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<32.7	5	150	32.7	81.7	Methyl parathion	<21.8	5	100	21.8	54.5
Chlordane, Total	22.0	5	100	21.8	54.5	Chlorfenapyr	<21.8	5	100	21.8	54.5

Mycotoxins by LC-QQQ

Batch: B6K1743 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 11/17/26 19:45 | **Ana. By:** 1067 **Ana. On:** 11/18/26 23:12 | **Initial (g):** 1.0041 **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:	Whole	Lab ID:	**KK17003-04**
Cultivar:	LimeBerry	Received:	11/17/26 11:14
Description:	ish LMBR Flower 7.0 g	Completed:	11/22/26 09:11

Total Metals by ICP-MS

Batch: B6K1746 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 11/19/26 15:43 **Ana. By:** 1005 **Ana. On:** 11/20/26 15:45 **Initial (g):** 0.2535 **Final (g):** 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<21.6	1	200	21.6	108	Cadmium	<21.6	1	200	21.6	108
Lead	<53.9	1	500	53.9	270	Mercury	<21.6	1	200	21.6	53.9
Nickel	<108	1	500	108	270	Tin	<431	1	4000	431	2160

Microbials by qPCR

Batch: B6K1725 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 11/18/26 10:36 **Ana. By:** 1005 **Ana. On:** 11/19/26 13:48 **Initial (g):** 1.0034 **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: B6K1726 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 11/18/26 11:56 **Ana. By:** 1005 **Ana. On:** 11/18/26 15:53 **Initial (g):** 1.0041 **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	0.02	5