# Certificate of Analysis

**GrowHealthy**
M00007CULPROLakeWales001

| | |
|---|---|
| **Cultivation Facility:** | Lake Wales |
| **Processing Facility:** | Lake Wales |
| **Batch Date:** | 11/17/2026 |
| **Batch Size:** | 1316 g |
| **Batch Units:** | 188 |
| **Units Sampled:** | 5 |
| **Total Amt. Sampled:** | 35 g |
| **Seed to Sale ID:** | 5637970802227575 |
| **QA Sample ID:** | 7597703778060455 |

**BF-071926-081026-081626-082926-083126-BL FU-1-PG7**

PASSED

| | |
|---|---|
| **Laboratory ID:** | KK18012-08 |
| **Testing Matrix:** | Usable Whole Flower Marijuana |
| **Sample Matrix:** | Pre-ground |
| **Label Claim:** | THC: -- mg \| CBD: -- mg |
| **Cultivar:** | Blue Funk |
| **Description:** | ish BLFU 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 |
|---|---|---|
| **0.0863% (6.04 mg)** | **21.4% (1,500 mg)** | **25.2% (1,770 mg)** |

| Analyte | % | mg |
|---|---|---|
| THCa | 23.0 | 1,610 |
| delta 9-THC | 1.20 | 84.0 |
| CBGa | 0.731 | 51.2 |
| CBG | 0.115 | 8.05 |
| CBDa | 0.0984 | 6.89 |
| THCV | 0.0512 | 3.58 |
| CBC | 0.0455 | 3.19 |
| CBN | 0.00675 | 0.473 |
| CBD | ≤ 0.000324 | ≤ 0.023 |
| CBDV | ≤ 0.000216 | ≤ 0.015 |
| delta 8-THC | ≤ 0.000157 | ≤ 0.011 |

## TERPENES SUMMARY (Top Ten)

Total Terpenes
**0.495%**

| Analyte | % |
|---|---|
| beta-Caryophyllene | 0.0891 |
| Linalool | 0.0692 |
| Guaiol | 0.0557 |
| alpha-Humulene | 0.0492 |
| alpha-Pinene | 0.0387 |
| beta-Myrcene | 0.0381 |
| alpha-Terpineol | 0.0308 |
| alpha-Bisabolol | 0.0301 |
| Terpinolene | 0.0240 |
| beta-Pinene | 0.0171 |

## 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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PJLA Testing
Accreditation #102020

# BF-071926-081026-081626-082926-083126-BLFU-1-PG7

Sample Matrix: Pre-ground
Cultivar: Blue Funk
Description: ish BLFU Pre-Ground Flower 7.0 g

Lab ID: **KK18012-08**
Received: 11/18/26 12:22
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 21:41 | **Initial (g):** 0.204 **Final (g):** 10

| Analyte ( % ) | Result | Diln | MDL | PQL | Analyte ( % ) | Result | Diln | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|
| Total THC | 21.4 | 100 | 0.0314 | 0.460 | Total CBD | 0.0863 | 1 | 0.000480 | 0.00460 |
| delta 8-THC | ≤0.000157 | 1 | 0.000157 | 0.00245 | delta 9-THC | 1.20 | 100 | 0.0167 | 0.245 |
| THCa | 23.0 | 100 | 0.0167 | 0.245 | THCV | 0.0512 | 1 | 0.000353 | 0.00245 |
| CBD | ≤0.000324 | 1 | 0.000324 | 0.00245 | CBDa | 0.0984 | 1 | 0.000196 | 0.00245 |
| CBDV | ≤0.000216 | 1 | 0.000216 | 0.00245 | CBC | 0.0455 | 1 | 0.000735 | 0.00245 |
| CBG | 0.115 | 1 | 0.000157 | 0.00245 | CBGa | 0.731 | 100 | 0.0157 | 0.245 |
| CBN | 0.00675 | 1 | 0.000186 | 0.00245 | | | | | |

## 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 12:36 | **Initial (g):** 0.104 **Final (g):** 10

| Analyte ( % ) | Result | Diln | MDL | PQL | Analyte ( % ) | Result | Diln | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|
| alpha-Pinene | 0.0387 | 1 | 0.00481 | 0.00962 | Camphene | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| beta-Pinene | 0.0171 | 1 | 0.00481 | 0.00962 | 3-Carene | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| alpha-Terpinene | 0.0105 | 1 | 0.00481 | 0.00962 | Camphor | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| d-Limonene | 0.0142 | 1 | 0.00481 | 0.00962 | 1,8-Cineole (Eucalyptol) | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| gamma-Terpinene | ≤0.00481 | 1 | 0.00481 | 0.00962 | Terpinolene | 0.0240 | 1 | 0.00481 | 0.00962 |
| Isopulegol | ≤0.00481 | 1 | 0.00481 | 0.00962 | Linalool | 0.0692 | 1 | 0.00481 | 0.00962 |
| Geraniol | ≤0.00481 | 1 | 0.00481 | 0.00962 | beta-Caryophyllene | 0.0891 | 1 | 0.00481 | 0.00962 |
| alpha-Humulene | 0.0492 | 1 | 0.00481 | 0.00962 | cis-Nerolidol | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| Caryophyllene oxide | ≤0.00481 | 1 | 0.00481 | 0.00962 | (+/-)-Fenchone | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| (+/-)-Borneol | ≤0.00481 | 1 | 0.00481 | 0.00962 | (+)-Pulegone | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| Cedrol | ≤0.00481 | 1 | 0.00481 | 0.00962 | Geranyl Acetate | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| alpha-Bisabolol | 0.0301 | 1 | 0.00481 | 0.00962 | alpha-Phellandrene | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| alpha-Terpineol | 0.0308 | 1 | 0.00481 | 0.00962 | Nerol | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| Sabinene | 0.0144 | 1 | 0.00481 | 0.00962 | Valencene | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| beta-Myrcene | 0.0381 | 1 | 0.00481 | 0.00962 | Sabinene Hydrate | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| alpha-Cedrene | ≤0.00481 | 1 | 0.00481 | 0.00962 | Fenchyl Alcohol | 0.0139 | 1 | 0.00481 | 0.00962 |
| Guaiol | 0.0557 | 1 | 0.00481 | 0.00962 | trans-Nerolidol | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| Isoborneol | ≤0.00481 | 1 | 0.00481 | 0.00962 | Ocimene, Total | ≤0.00481 | 1 | 0.00481 | 0.00962 |
| gamma-Terpineol | ≤0.00481 | 1 | 0.00481 | 0.00962 | Menthol | ≤0.00481 | 1 | 0.00481 | 0.00962 |

## 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 21:06 | **Initial (g):** 0.515 **Final (g):** 0.5

| Analyte ( % ) | Result | Diln | Reg. Limit |
|---|---|---|---|
| Percent Moisture | 7.96 | 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 12:27 | **Initial (g):** 0.1004 **Final (g):** 0.1

| Analyte ( Aw ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|
| Activity of Water (Aw) | 0.48 | 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 | | | | |

## BF-071926-081026-081626-082926-083126-BLFU-1-PG7

| | | | |
|---|---|---|---|
| Sample Matrix: | Pre-ground | Lab ID: | **KK18012-08** |
| Cultivar: | Blue Funk | Received: | 11/18/26 12:22 |
| Description: | ish BLFU 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 01:32 | **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 | <16.2 | 10 | 100 | 16.2 | 54.1 | Acephate | <6.71 | 10 | 100 | 6.71 | 54.1 |
| Acequinocyl | <4.00 | 10 | 100 | 4.00 | 54.1 | Acetamiprid | <16.2 | 10 | 100 | 16.2 | 54.1 |
| Aldicarb | <10.2 | 10 | 100 | 10.2 | 54.1 | Azoxystrobin | <4.98 | 10 | 100 | 4.98 | 27.1 |
| Bifenazate | <5.09 | 10 | 100 | 5.09 | 54.1 | Bifenthrin | <16.2 | 10 | 100 | 16.2 | 54.1 |
| Boscalid | <15.8 | 10 | 100 | 15.8 | 54.1 | Carbaryl | <8.44 | 10 | 500 | 8.44 | 54.1 |
| Carbofuran | <16.2 | 10 | 100 | 16.2 | 43.3 | Chlorantraniliprole | <54.1 | 10 | 1000 | 54.1 | 135 |
| Chlormequat chloride | <54.1 | 10 | 1000 | 54.1 | 135 | Chlorpyrifos | <4.54 | 10 | 100 | 4.54 | 27.1 |
| Clofentezine | <5.30 | 10 | 200 | 5.30 | 54.1 | Coumaphos | <7.36 | 10 | 100 | 7.36 | 27.1 |
| Cyfluthrin | <41.6 | 10 | 500 | 41.6 | 216 | Cypermethrin | <10.4 | 10 | 500 | 10.4 | 135 |
| Daminozide | <16.2 | 10 | 100 | 16.2 | 54.1 | Diazinon | <2.92 | 10 | 100 | 2.92 | 27.1 |
| Dichlorvos | <10.8 | 10 | 100 | 10.8 | 54.1 | Dimethoate | <16.2 | 10 | 100 | 16.2 | 43.3 |
| Dimethomorph, Total | <3.35 | 10 | 200 | 3.35 | 54.1 | Ethoprophos | <5.73 | 10 | 100 | 5.73 | 54.1 |
| Etofenprox | <4.44 | 10 | 100 | 4.44 | 54.1 | Etoxazole | <4.00 | 10 | 100 | 4.00 | 54.1 |
| Fenhexamid | <5.30 | 10 | 100 | 5.30 | 54.1 | Fenoxycarb | <4.87 | 10 | 100 | 4.87 | 27.1 |
| Fenpyroximate | <2.38 | 10 | 100 | 2.38 | 54.1 | Fipronil | <12.9 | 10 | 100 | 12.9 | 54.1 |
| Flonicamid | <16.2 | 10 | 100 | 16.2 | 54.1 | Fludioxonil | <9.52 | 10 | 100 | 9.52 | 54.1 |
| Hexythiazox | <3.35 | 10 | 100 | 3.35 | 54.1 | Imazalil | <5.73 | 10 | 100 | 5.73 | 54.1 |
| Imidacloprid | <16.2 | 10 | 400 | 16.2 | 108 | Kresoxim-Methyl | <4.87 | 10 | 100 | 4.87 | 54.1 |
| Malathion | <15.8 | 10 | 200 | 15.8 | 54.1 | Metalaxyl | <16.2 | 10 | 100 | 16.2 | 54.1 |
| Methiocarb | <9.85 | 10 | 100 | 9.85 | 54.1 | Methomyl | <16.2 | 10 | 100 | 16.2 | 27.1 |
| Mevinphos | <5.73 | 10 | 100 | 5.73 | 54.1 | Myclobutanil | <7.68 | 10 | 100 | 7.68 | 54.1 |
| Dibrom (Naled) | <21.6 | 10 | 250 | 21.6 | 54.1 | Oxamyl | <10.8 | 10 | 250 | 10.8 | 13.5 |
| Paclobutrazol | <8.01 | 10 | 100 | 8.01 | 54.1 | Permethrin | <4.33 | 10 | 100 | 4.33 | 54.1 |
| Phosmet | <4.87 | 10 | 100 | 4.87 | 54.1 | Piperonyl butoxide | <21.6 | 10 | 3000 | 21.6 | 541 |
| Prallethrin | <6.28 | 10 | 100 | 6.28 | 54.1 | Propiconazole (Tilt) | <16.2 | 10 | 100 | 16.2 | 54.1 |
| Baygon (Propoxur) | <16.2 | 10 | 100 | 16.2 | 54.1 | Pyrethrins, Total | <5.84 | 10 | 500 | 5.84 | 54.1 |
| Pyridaben | <1.73 | 10 | 200 | 1.73 | 54.1 | Spinetoram, Total | <3.57 | 10 | 200 | 3.57 | 54.1 |
| Spiromesifen | <3.90 | 10 | 100 | 3.90 | 13.5 | Spirotetramat | <4.76 | 10 | 100 | 4.76 | 54.1 |
| Spiroxamine | <2.71 | 10 | 100 | 2.71 | 54.1 | Tebuconazole | <10.8 | 10 | 100 | 10.8 | 54.1 |
| Thiacloprid | <10.8 | 10 | 100 | 10.8 | 54.1 | Thiamethoxam | <21.6 | 10 | 500 | 21.6 | 108 |
| Trifloxystrobin | <4.44 | 10 | 100 | 4.44 | 54.1 | Spinosad, Total | <16.2 | 10 | 100 | 16.2 | 39.2 |

### 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 09:43 | **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) | <32.5 | 5 | 150 | 32.5 | 81.2 | Methyl parathion | <21.6 | 5 | 100 | 21.6 | 54.1 |
| Chlordane, Total | 34.4 | 5 | 100 | 21.6 | 54.1 | Chlorfenapyr | <21.6 | 5 | 100 | 21.6 | 54.1 |

### 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 22:48 | **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 |

## BF-071926-081026-081626-082926-083126-BLFU-1-PG7

| | | | |
|---|---|---|---|
| Sample Matrix: | Pre-ground | Lab ID: | **KK18012-08** |
| Cultivar: | Blue Funk | Received: | 11/18/26 12:22 |
| Description: | ish BLFU 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 19:49 **Initial (g):** 0.2554 **Final (g):** 25

| Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL | PQL | Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Arsenic | <21.3 | 1 | 200 | 21.3 | 106 | Cadmium | <21.3 | 1 | 200 | 21.3 | 106 |
| Lead | <53.2 | 1 | 500 | 53.2 | 266 | Mercury | <21.3 | 1 | 200 | 21.3 | 53.2 |
| Nickel | <106 | 1 | 500 | 106 | 266 | Tin | <425 | 1 | 4000 | 425 | 2130 |

### 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):** 1.001 **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):** 1.0056 **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 |