# Certificate of Analysis

**GrowHealthy**
M00007CULPROLakeWales001

| | |
|---|---|
| **Cultivation Facility:** | Lake Wales |
| **Processing Facility:** | Lake Wales |
| **Batch Date:** | 10/28/2026 |
| **Batch Size:** | 1680 g |
| **Batch Units:** | 240 |
| **Units Sampled:** | 5 |
| **Total Amt. Sampled:** | 35 g |
| **Seed to Sale ID:** | 9589254841175845 |
| **QA Sample ID:** | 3353792623102883 |

**BF-082226-091626-092926-101626-DBSD-1-I7**

PASSED

| | |
|---|---|
| **Laboratory ID:** | KJ30003-04 |
| **Testing Matrix:** | Usable Whole Flower Marijuana |
| **Sample Matrix:** | Whole |
| **Label Claim:** | THC: -- mg \| CBD: -- mg |
| **Cultivar:** | Durban Dawg |
| **Description:** | ish DBSD Flower 7.0 g |

| | | | |
|---|---|---|---|
| **Sample Date:** | 10/30/26 | **Received:** | 10/30/26 12:16 |
| **Exp. Date:** | 10/30/27 | **Completed:** | 11/04/26 12:18 |

## POTENCY SUMMARY (As Received)

| Total CBD | Total THC | Total Cannabinoids |
|---|---|---|
| **0.0490% (3.43 mg)** | **22.2% (1,550 mg)** | **26.5% (1,860 mg)** |

| Analyte | % | mg |
|---|---|---|
| THCa | 23.5 | 1,650 |
| delta 9-THC | 1.51 | 106 |
| CBGa | 1.33 | 93.1 |
| CBG | 0.110 | 7.70 |
| CBDa | 0.0559 | 3.91 |
| CBC | ≤ 0.000739 | ≤ 0.052 |
| CBD | ≤ 0.000325 | ≤ 0.023 |
| CBDV | ≤ 0.000217 | ≤ 0.015 |
| CBN | ≤ 0.000187 | ≤ 0.013 |
| delta 8-THC | ≤ 0.000158 | ≤ 0.011 |
| THCV | ≤ 0.000355 | ≤ 0.025 |

## TERPENES SUMMARY (Top Ten)

Total Terpenes
**1.13%**

| Analyte | % |
|---|---|
| Terpinolene | 0.300 |
| beta-Caryophyllene | 0.217 |
| Ocimene, Total | 0.108 |
| beta-Myrcene | 0.0749 |
| trans-Nerolidol | 0.0723 |
| d-Limonene | 0.0687 |
| alpha-Humulene | 0.0669 |
| alpha-Bisabolol | 0.0531 |
| alpha-Terpineol | 0.0443 |
| Fenchyl Alcohol | 0.0295 |

## 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-082226-091626-092926-101626-DBSD-1-I7

| | | | |
|---|---|---|---|
| Sample Matrix: | Whole | Lab ID: | **KJ30003-04** |
| Cultivar: | Durban Dawg | Received: | 10/30/26 12:16 |
| Description: | ish DBSD Flower 7.0 g | Completed: | 11/04/26 12:18 |

### Potency by HPLC

**Batch:** B6J3032 **SOP:** MCS-SOP-O02 | **Prep By:** 1005 **Prep On:** 10/30/26 18:06 | **Ana. By:** 1005 **Ana. On:** 10/31/26 02:27 | **Initial (g):** 0.203 **Final (g):** 10

| Analyte ( % ) | Result | Diln | MDL | PQL | Analyte ( % ) | Result | Diln | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|
| Total THC | 22.2 | 100 | 0.0315 | 0.462 | Total CBD | 0.0490 | 1 | 0.000483 | 0.00462 |
| delta 8-THC | ≤0.000158 | 1 | 0.000158 | 0.00246 | delta 9-THC | 1.51 | 100 | 0.0167 | 0.246 |
| THCa | 23.5 | 100 | 0.0167 | 0.246 | THCV | ≤0.000355 | 1 | 0.000355 | 0.00246 |
| CBD | ≤0.000325 | 1 | 0.000325 | 0.00246 | CBDa | 0.0559 | 1 | 0.000197 | 0.00246 |
| CBDV | ≤0.000217 | 1 | 0.000217 | 0.00246 | CBC | ≤0.000739 | 1 | 0.000739 | 0.00246 |
| CBG | 0.110 | 1 | 0.000158 | 0.00246 | CBGa | 1.33 | 100 | 0.0158 | 0.246 |
| CBN | ≤0.000187 | 1 | 0.000187 | 0.00246 | | | | | |

### Terpene Screen by GC/MS

**Batch:** B6J3035 **SOP:** MCS-SOP-O04 | **Prep By:** 1005 **Prep On:** 11/2/26 10:28 | **Ana. By:** 1005 **Ana. On:** 11/2/26 18:23 | **Initial (g):** 0.1023 **Final (g):** 10

| Analyte ( % ) | Result | Diln | MDL | PQL | Analyte ( % ) | Result | Diln | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|
| alpha-Pinene | 0.0154 | 1 | 0.00489 | 0.00978 | Camphene | ≤0.00489 | 1 | 0.00489 | 0.00978 |
| beta-Pinene | 0.0237 | 1 | 0.00489 | 0.00978 | 3-Carene | 0.0102 | 1 | 0.00489 | 0.00978 |
| alpha-Terpinene | 0.0112 | 1 | 0.00489 | 0.00978 | Camphor | ≤0.00489 | 1 | 0.00489 | 0.00978 |
| d-Limonene | 0.0687 | 1 | 0.00489 | 0.00978 | 1,8-Cineole (Eucalyptol) | ≤0.00489 | 1 | 0.00489 | 0.00978 |
| gamma-Terpinene | 0.0118 | 1 | 0.00489 | 0.00978 | Terpinolene | 0.300 | 1 | 0.00489 | 0.00978 |
| Isopulegol | ≤0.00489 | 1 | 0.00489 | 0.00978 | Linalool | ≤0.00489 | 1 | 0.00489 | 0.00978 |
| Geraniol | ≤0.00489 | 1 | 0.00489 | 0.00978 | beta-Caryophyllene | 0.217 | 1 | 0.00489 | 0.00978 |
| alpha-Humulene | 0.0669 | 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 | ≤0.00489 | 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 | 0.0531 | 1 | 0.00489 | 0.00978 | alpha-Phellandrene | 0.0144 | 1 | 0.00489 | 0.00978 |
| alpha-Terpineol | 0.0443 | 1 | 0.00489 | 0.00978 | Nerol | ≤0.00489 | 1 | 0.00489 | 0.00978 |
| Sabinene | 0.00954 | 1 | 0.00489 | 0.00978 | Valencene | ≤0.00489 | 1 | 0.00489 | 0.00978 |
| beta-Myrcene | 0.0749 | 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 | 0.0295 | 1 | 0.00489 | 0.00978 |
| Guaiol | ≤0.00489 | 1 | 0.00489 | 0.00978 | trans-Nerolidol | 0.0723 | 1 | 0.00489 | 0.00978 |
| Isoborneol | ≤0.00489 | 1 | 0.00489 | 0.00978 | Ocimene, Total | 0.108 | 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:** B6J3048 **SOP:** MCS-SOP-G02 | **Prep By:** 1044 **Prep On:** 10/30/26 18:45 | **Ana. By:** 1044 **Ana. On:** 10/30/26 19:28 | **Initial (g):** 0.545 **Final (g):** 0.5

| Analyte ( % ) | Result | Diln | Reg. Limit |
|---|---|---|---|
| Percent Moisture | 11.7 | 1 | 15 |

### Water Activity by REH

**Batch:** B6J3045 **SOP:** MCS-SOP-G03 | **Prep By:** 1044 **Prep On:** 11/1/26 10:25 | **Ana. By:** 1044 **Ana. On:** 11/1/26 11:04 | **Initial (g):** 0.1029 **Final (g):** 0.1

| Analyte ( Aw ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|
| Activity of Water (Aw) | 0.47 | 1 | 0.65 | 0.040 | 0.040 |

### Foreign Matter

**Batch:** B6J3047 **SOP:** MCS-SOP-G01 | **Prep By:** 1048 **Prep On:** 10/30/26 17:45 | **Ana. By:** 1048 **Ana. On:** 10/30/26 17:50 | **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-082226-091626-092926-101626-DBSD-1-I7

| | | | |
|---|---|---|---|
| Sample Matrix: | Whole | Lab ID: | **KJ30003-04** |
| Cultivar: | Durban Dawg | Received: | 10/30/26 12:16 |
| Description: | ish DBSD Flower 7.0 g | Completed: | 11/04/26 12:18 |

### Pesticides by LC-QQQ

**Batch:** B6J3038 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/30/26 18:51 | **Ana. By:** 1067 **Ana. On:** 11/2/26 18:28 | **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 | <10.2 | 10 | 100 | 10.2 | 56.4 | Acephate | <7.00 | 10 | 100 | 7.00 | 56.4 |
| Acequinocyl | <4.18 | 10 | 100 | 4.18 | 56.4 | Acetamiprid | <16.9 | 10 | 100 | 16.9 | 56.4 |
| Aldicarb | <10.6 | 10 | 100 | 10.6 | 56.4 | Azoxystrobin | <5.19 | 10 | 100 | 5.19 | 28.2 |
| Bifenazate | <5.30 | 10 | 100 | 5.30 | 56.4 | Bifenthrin | <16.9 | 10 | 100 | 16.9 | 56.4 |
| Boscalid | <16.5 | 10 | 100 | 16.5 | 56.4 | Carbaryl | <8.80 | 10 | 500 | 8.80 | 56.4 |
| Carbofuran | <16.9 | 10 | 100 | 16.9 | 45.1 | Chlorantraniliprole | <9.03 | 10 | 1000 | 9.03 | 141 |
| Chlormequat chloride | <22.6 | 10 | 1000 | 22.6 | 56.4 | Chlorpyrifos | <4.74 | 10 | 100 | 4.74 | 28.2 |
| Clofentezine | <5.53 | 10 | 200 | 5.53 | 56.4 | Coumaphos | <7.67 | 10 | 100 | 7.67 | 28.2 |
| Cyfluthrin | <43.3 | 10 | 500 | 43.3 | 226 | Cypermethrin | <10.8 | 10 | 500 | 10.8 | 141 |
| Daminozide | <16.9 | 10 | 100 | 16.9 | 56.4 | Diazinon | <3.05 | 10 | 100 | 3.05 | 28.2 |
| Dichlorvos | <11.3 | 10 | 100 | 11.3 | 56.4 | Dimethoate | <16.9 | 10 | 100 | 16.9 | 45.1 |
| Dimethomorph, Total | <3.50 | 10 | 200 | 3.50 | 56.4 | Ethoprophos | <5.98 | 10 | 100 | 5.98 | 56.4 |
| Etofenprox | <4.63 | 10 | 100 | 4.63 | 56.4 | Etoxazole | <4.18 | 10 | 100 | 4.18 | 56.4 |
| Fenhexamid | <5.53 | 10 | 100 | 5.53 | 56.4 | Fenoxycarb | <5.08 | 10 | 100 | 5.08 | 28.2 |
| Fenpyroximate | <2.48 | 10 | 100 | 2.48 | 56.4 | Fipronil | <13.4 | 10 | 100 | 13.4 | 56.4 |
| Flonicamid | <16.9 | 10 | 100 | 16.9 | 56.4 | Fludioxonil | <9.93 | 10 | 100 | 9.93 | 56.4 |
| Hexythiazox | <3.50 | 10 | 100 | 3.50 | 56.4 | Imazalil | <5.98 | 10 | 100 | 5.98 | 56.4 |
| Imidacloprid | <16.9 | 10 | 400 | 16.9 | 113 | Kresoxim-Methyl | <5.08 | 10 | 100 | 5.08 | 56.4 |
| Malathion | <16.5 | 10 | 200 | 16.5 | 56.4 | Metalaxyl | <16.9 | 10 | 100 | 16.9 | 56.4 |
| Methiocarb | <10.3 | 10 | 100 | 10.3 | 56.4 | Methomyl | <16.9 | 10 | 100 | 16.9 | 28.2 |
| Mevinphos | <5.98 | 10 | 100 | 5.98 | 56.4 | Myclobutanil | <8.01 | 10 | 100 | 8.01 | 56.4 |
| Dibrom (Naled) | <10.8 | 10 | 250 | 10.8 | 56.4 | Oxamyl | <11.3 | 10 | 250 | 11.3 | 14.1 |
| Paclobutrazol | <8.35 | 10 | 100 | 8.35 | 56.4 | Permethrin | <4.51 | 10 | 100 | 4.51 | 56.4 |
| Phosmet | <5.08 | 10 | 100 | 5.08 | 56.4 | Piperonyl butoxide | <22.6 | 10 | 3000 | 22.6 | 564 |
| Prallethrin | <6.55 | 10 | 100 | 6.55 | 56.4 | Propiconazole (Tilt) | <16.9 | 10 | 100 | 16.9 | 56.4 |
| Baygon (Propoxur) | <16.9 | 10 | 100 | 16.9 | 56.4 | Pyrethrins, Total | <6.09 | 10 | 500 | 6.09 | 56.4 |
| Pyridaben | <1.81 | 10 | 200 | 1.81 | 56.4 | Spinetoram, Total | <3.72 | 10 | 200 | 3.72 | 56.4 |
| Spiromesifen | <4.06 | 10 | 100 | 4.06 | 14.1 | Spirotetramat | <4.97 | 10 | 100 | 4.97 | 56.4 |
| Spiroxamine | <2.82 | 10 | 100 | 2.82 | 56.4 | Tebuconazole | <4.40 | 10 | 100 | 4.40 | 56.4 |
| Thiacloprid | <11.3 | 10 | 100 | 11.3 | 56.4 | Thiamethoxam | <22.6 | 10 | 500 | 22.6 | 113 |
| Trifloxystrobin | <4.63 | 10 | 100 | 4.63 | 56.4 | Spinosad, Total | <4.97 | 10 | 100 | 4.97 | 40.9 |

### Pesticides by GC-QQQ

**Batch:** B6J3038 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 10/30/26 18:51 | **Ana. By:** 1005 **Ana. On:** 11/2/26 23:01 | **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) | <33.9 | 5 | 150 | 33.9 | 84.6 | Methyl parathion | <22.6 | 5 | 100 | 22.6 | 56.4 |
| Chlordane, Total | 25.5 | 5 | 100 | 22.6 | 56.4 | Chlorfenapyr | <22.6 | 5 | 100 | 22.6 | 56.4 |

### Mycotoxins by LC-QQQ

**Batch:** B6J3038 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 10/30/26 18:51 | **Ana. By:** 1067 **Ana. On:** 11/3/26 04:14 | **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 |

## BF-082226-091626-092926-101626-DBSD-1-I7

| | | | |
|---|---|---|---|
| Sample Matrix: | Whole | Lab ID: | **KJ30003-04** |
| Cultivar: | Durban Dawg | Received: | 10/30/26 12:16 |
| Description: | ish DBSD Flower 7.0 g | Completed: | 11/04/26 12:18 |

### Total Metals by ICP-MS

**Batch:** B6J3042 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 11/2/26 14:30 **Ana. By:** 1005 **Ana. On:** 11/2/26 20:44 **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 | 24.2 | 1 | 200 | 22.3 | 112 | Cadmium | <22.3 | 1 | 200 | 22.3 | 112 |
| Lead | <55.9 | 1 | 500 | 55.9 | 279 | Mercury | <22.3 | 1 | 200 | 22.3 | 55.9 |
| Nickel | <112 | 1 | 500 | 112 | 279 | Tin | <447 | 1 | 4000 | 447 | 2230 |

### Microbials by qPCR

**Batch:** B6J3007 **SOP:** MCS-SOP-M01 **Prep By:** 1053 **Prep On:** 10/31/26 12:21 **Ana. By:** 1053 **Ana. On:** 11/1/26 17:05 **Initial (g):** 1.0002 **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:** B6J3008 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 10/31/26 12:32 **Ana. By:** 1005 **Ana. On:** 10/31/26 14:38 **Initial (g):** 1.0076 **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 | 0.05 | 5 |