



## GrowHealthy

M00007CULPROLakeWales001

**Cultivation Facility:** Lake Wales  
**Processing Facility:** Lake Wales  
**Batch Date:** 08/10/2026  
**Batch Size:** 2642.5 g  
**Batch Units:** 755  
**Units Sampled:** 9  
**Total Amt. Sampled:** 31.5 g  
**Seed to Sale ID:** 9163971691524236  
**QA Sample ID:** 2981817723173944

## 081026-DBFK-R3.5



**Laboratory ID:** KH29001-02  
**Testing Matrix:** Usable Whole Flower Marijuana  
**Sample Matrix:** Whole Flower  
**Label Claim:** THC: -- mg | CBD: -- mg  
**Cultivar:** Durban Funk  
**Description:** MPX Select DBFK Flower 3.5 g

**Sample Date:** 08/29/26  
**Exp. Date:** 08/29/27

**Received:** 08/29/26 11:33  
**Completed:** 09/02/26 16:29

### POTENCY SUMMARY (As Received)

**Total CBD**  
0.0945% (3.31 mg)

**Total THC**  
31.3% (1,100 mg)

**Total Cannabinoids**  
37.6% (1,320 mg)

| Analyte     | %          | mg       |
|-------------|------------|----------|
| THCa        | 34.5       | 1,210    |
| CBGa        | 1.75       | 61.3     |
| delta 9-THC | 1.09       | 38.2     |
| CBG         | 0.194      | 6.79     |
| CBDa        | 0.108      | 3.78     |
| CBC         | ≤ 0.000732 | ≤ 0.026  |
| CBD         | ≤ 0.000322 | ≤ 0.011  |
| CBDV        | ≤ 0.000215 | ≤ 0.0075 |
| CBN         | ≤ 0.000185 | ≤ 0.0065 |
| delta 8-THC | ≤ 0.000156 | ≤ 0.0055 |
| THCV        | ≤ 0.000351 | ≤ 0.012  |

### TERPENES SUMMARY (Top Ten)

**Total Terpenes**  
1.72%

| Analyte            | %      |
|--------------------|--------|
| Terpinolene        | 0.354  |
| Ocimene, Total     | 0.220  |
| beta-Myrcene       | 0.202  |
| beta-Caryophyllene | 0.162  |
| d-Limonene         | 0.0884 |
| alpha-Humulene     | 0.0834 |
| Guaiol             | 0.0744 |
| trans-Nerolidol    | 0.0717 |
| alpha-Bisabolol    | 0.0700 |
| Linalool           | 0.0572 |

### ANALYSIS SUMMARY

|                          |            |                    |            |                       |                |
|--------------------------|------------|--------------------|------------|-----------------------|----------------|
| <b>Potency</b>           | Completed  | <b>Homogeneity</b> | Not Tested | <b>Terpenes</b>       | Completed      |
| <b>Residual Solvents</b> | Not Tested | <b>% Moisture</b>  | PASS       | <b>Water Activity</b> | PASS           |
| <b>Foreign Matter</b>    | PASS       | <b>Pesticides</b>  | PASS       | <b>Mycotoxins</b>     | PASS           |
| <b>Heavy Metals</b>      | PASS       | <b>Microbials</b>  | PASS       | <b>Label Claim</b>    | 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

**081026-DBFK-R3.5**

Sample Matrix: Whole Flower  
Cultivar: Durban Funk  
Description: MPX Select DBFK Flower 3.5 g

Lab ID: **KH29001-02**  
Received: 08/29/26 11:33  
Completed: 09/02/26 16:29

**Potency by HPLC**

Batch: B6H2901  
SOP: MCS-SOP-002

Prep By: 1005  
Prep On: 8/29/26 13:53

Ana. By: 1005  
Ana. On: 9/1/26 09:27

Initial (g): 0.205  
Final (g): 10

| Analyte ( % ) | Result    | Diln | MDL      | PQL     | Analyte ( % ) | Result    | Diln | MDL      | PQL     |
|---------------|-----------|------|----------|---------|---------------|-----------|------|----------|---------|
| Total THC     | 31.3      | 100  | 0.0312   | 0.458   | Total CBD     | 0.0945    | 1    | 0.000478 | 0.00458 |
| delta 8-THC   | ≤0.000156 | 1    | 0.000156 | 0.00244 | delta 9-THC   | 1.09      | 100  | 0.0166   | 0.244   |
| THCa          | 34.5      | 100  | 0.0166   | 0.244   | THCV          | ≤0.000351 | 1    | 0.000351 | 0.00244 |
| CBD           | ≤0.000322 | 1    | 0.000322 | 0.00244 | CBDa          | 0.108     | 1    | 0.000195 | 0.00244 |
| CBDV          | ≤0.000215 | 1    | 0.000215 | 0.00244 | CBC           | ≤0.000732 | 1    | 0.000732 | 0.00244 |
| CBG           | 0.194     | 1    | 0.000156 | 0.00244 | CBGa          | 1.75      | 100  | 0.0156   | 0.244   |
| CBN           | ≤0.000185 | 1    | 0.000185 | 0.00244 |               |           |      |          |         |

**Terpene Screen by GC/MS**

Batch: B6H2844  
SOP: MCS-SOP-004

Prep By: 1044  
Prep On: 8/30/26 11:12

Ana. By: 1005  
Ana. On: 9/2/26 05:59

Initial (g): 0.1011  
Final (g): 10

| Analyte ( % )       | Result   | Diln | MDL     | PQL     | Analyte ( % )            | Result   | Diln | MDL     | PQL     |
|---------------------|----------|------|---------|---------|--------------------------|----------|------|---------|---------|
| alpha-Pinene        | 0.0329   | 1    | 0.00495 | 0.00989 | Camphene                 | ≤0.00495 | 1    | 0.00495 | 0.00989 |
| beta-Pinene         | 0.0472   | 1    | 0.00495 | 0.00989 | 3-Carene                 | 0.0214   | 1    | 0.00495 | 0.00989 |
| alpha-Terpinene     | 0.0259   | 1    | 0.00495 | 0.00989 | Camphor                  | ≤0.00495 | 1    | 0.00495 | 0.00989 |
| d-Limonene          | 0.0884   | 1    | 0.00495 | 0.00989 | 1,8-Cineole (Eucalyptol) | ≤0.00495 | 1    | 0.00495 | 0.00989 |
| gamma-Terpinene     | 0.0186   | 1    | 0.00495 | 0.00989 | Terpinolene              | 0.354    | 1    | 0.00495 | 0.00989 |
| Isopulegol          | ≤0.00495 | 1    | 0.00495 | 0.00989 | Linalool                 | 0.0572   | 1    | 0.00495 | 0.00989 |
| Geraniol            | ≤0.00495 | 1    | 0.00495 | 0.00989 | beta-Caryophyllene       | 0.162    | 1    | 0.00495 | 0.00989 |
| alpha-Humulene      | 0.0834   | 1    | 0.00495 | 0.00989 | cis-Nerolidol            | ≤0.00495 | 1    | 0.00495 | 0.00989 |
| Caryophyllene oxide | ≤0.00495 | 1    | 0.00495 | 0.00989 | (+/-)-Fenchone           | ≤0.00495 | 1    | 0.00495 | 0.00989 |
| (+/-)-Borneol       | 0.0361   | 1    | 0.00495 | 0.00989 | (+)-Pulegone             | ≤0.00495 | 1    | 0.00495 | 0.00989 |
| Cedrol              | ≤0.00495 | 1    | 0.00495 | 0.00989 | Geranyl Acetate          | ≤0.00495 | 1    | 0.00495 | 0.00989 |
| alpha-Bisabolol     | 0.0700   | 1    | 0.00495 | 0.00989 | alpha-Phellandrene       | 0.0362   | 1    | 0.00495 | 0.00989 |
| alpha-Terpineol     | 0.0532   | 1    | 0.00495 | 0.00989 | Nerol                    | ≤0.00495 | 1    | 0.00495 | 0.00989 |
| Sabinene            | 0.0326   | 1    | 0.00495 | 0.00989 | Valencene                | ≤0.00495 | 1    | 0.00495 | 0.00989 |
| beta-Myrcene        | 0.202    | 1    | 0.00495 | 0.00989 | Sabinene Hydrate         | 0.0108   | 1    | 0.00495 | 0.00989 |
| alpha-Cedrene       | ≤0.00495 | 1    | 0.00495 | 0.00989 | Fenchyl Alcohol          | 0.0243   | 1    | 0.00495 | 0.00989 |
| Guaiol              | 0.0744   | 1    | 0.00495 | 0.00989 | trans-Nerolidol          | 0.0717   | 1    | 0.00495 | 0.00989 |
| Isoborneol          | ≤0.00495 | 1    | 0.00495 | 0.00989 | Ocimene, Total           | 0.220    | 1    | 0.00495 | 0.00989 |
| gamma-Terpineol     | ≤0.00495 | 1    | 0.00495 | 0.00989 | Menthol                  | ≤0.00495 | 1    | 0.00495 | 0.00989 |

**Moisture by Moisture Balance**

Batch: B6H2902  
SOP: MCS-SOP-G02

Prep By: 1005  
Prep On: 8/29/26 14:16

Ana. By: 1044  
Ana. On: 8/29/26 14:28

Initial (g): 0.522  
Final (g): 0.5

| Analyte ( % )    | Result | Diln | Reg. Limit |
|------------------|--------|------|------------|
| Percent Moisture | 13.2   | 1    | 15         |

**Water Activity by REH**

Batch: B6H2851  
SOP: MCS-SOP-G03

Prep By: 1005  
Prep On: 8/29/26 13:00

Ana. By: 1044  
Ana. On: 8/29/26 14:22

Initial (g): 0.1026  
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: B6H2852  
SOP: MCS-SOP-G01

Prep By: 1048  
Prep On: 8/29/26 12:00

Ana. By: 1044  
Ana. On: 8/29/26 12:22

Initial (g): 1  
Final (g): 1

| Analyte ( P/A ) | Result | Diln | Reg. Limit | MDL  | PQL  |
|-----------------|--------|------|------------|------|------|
| Foreign Matter  | Absent | 1    | 1          | 1.00 | 1.00 |



CMTL-0005

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**Richard Dillen**  
Laboratory Director



Accreditation #102020



## 081026-DBFK-R3.5

Sample Matrix: Whole Flower  
 Cultivar: Durban Funk  
 Description: MPX Select DBFK Flower 3.5 g

Lab ID: KH29001-02  
 Received: 08/29/26 11:33  
 Completed: 09/02/26 16:29

## Pesticides by LC-QQQ

Batch: B6H2842  
 SOP: MCS-SOP-001b

Prep By: 1005  
 Prep On: 8/29/26 12:33

Ana. By: 1067  
 Ana. On: 9/1/26 01:07

Initial (g): 1.0036  
 Final (g): 25

| Analyte ( ppb dry )  | Result | Diln | Reg. Limit | MDL  | PQL  | Analyte ( ppb dry )  | Result | Diln | Reg. Limit | MDL  | PQL  |
|----------------------|--------|------|------------|------|------|----------------------|--------|------|------------|------|------|
| Abamectin, Total     | <10.3  | 10   | 100        | 10.3 | 57.4 | Acephate             | <7.12  | 10   | 100        | 7.12 | 57.4 |
| Acequinocyl          | <4.25  | 10   | 100        | 4.25 | 57.4 | Acetamiprid          | <17.2  | 10   | 100        | 17.2 | 57.4 |
| Aldicarb             | <10.8  | 10   | 100        | 10.8 | 57.4 | Azoxystrobin         | <5.28  | 10   | 100        | 5.28 | 28.7 |
| Bifenazate           | <5.40  | 10   | 100        | 5.40 | 57.4 | Bifenthrin           | <4.48  | 10   | 100        | 4.48 | 57.4 |
| Boscalid             | <16.8  | 10   | 100        | 16.8 | 57.4 | Carbaryl             | <8.96  | 10   | 500        | 8.96 | 57.4 |
| Carbofuran           | <17.2  | 10   | 100        | 17.2 | 45.9 | Chlorantraniliprole  | <9.19  | 10   | 1000       | 9.19 | 144  |
| Chlormequat chloride | <23.0  | 10   | 1000       | 23.0 | 57.4 | Chlorpyrifos         | <4.82  | 10   | 100        | 4.82 | 28.7 |
| Clofentezine         | <5.63  | 10   | 200        | 5.63 | 57.4 | Coumaphos            | <7.81  | 10   | 100        | 7.81 | 28.7 |
| Cyfluthrin           | <44.1  | 10   | 500        | 44.1 | 230  | Cypermethrin         | <11.0  | 10   | 500        | 11.0 | 144  |
| Daminozide           | <17.2  | 10   | 100        | 17.2 | 57.4 | Diazinon             | <3.10  | 10   | 100        | 3.10 | 28.7 |
| Dichlorvos           | <11.5  | 10   | 100        | 11.5 | 57.4 | Dimethoate           | <17.2  | 10   | 100        | 17.2 | 45.9 |
| Dimethomorph, Total  | <3.56  | 10   | 200        | 3.56 | 57.4 | Ethoprophos          | <6.09  | 10   | 100        | 6.09 | 57.4 |
| Etofenprox           | <4.71  | 10   | 100        | 4.71 | 57.4 | Etoxazole            | <4.25  | 10   | 100        | 4.25 | 57.4 |
| Fenhexamid           | <5.63  | 10   | 100        | 5.63 | 57.4 | Fenoxycarb           | <5.17  | 10   | 100        | 5.17 | 28.7 |
| Fenpyroximate        | <2.53  | 10   | 100        | 2.53 | 57.4 | Fipronil             | <13.7  | 10   | 100        | 13.7 | 57.4 |
| Flonicamid           | <17.2  | 10   | 100        | 17.2 | 57.4 | Fludioxonil          | <10.1  | 10   | 100        | 10.1 | 57.4 |
| Hexythiazox          | <3.56  | 10   | 100        | 3.56 | 57.4 | Imazalil             | <6.09  | 10   | 100        | 6.09 | 57.4 |
| Imidacloprid         | <5.17  | 10   | 400        | 5.17 | 115  | Kresoxim-Methyl      | <5.17  | 10   | 100        | 5.17 | 57.4 |
| Malathion            | <16.8  | 10   | 200        | 16.8 | 57.4 | Metalaxyl            | <17.2  | 10   | 100        | 17.2 | 57.4 |
| Methiocarb           | <10.4  | 10   | 100        | 10.4 | 57.4 | Methomyl             | <2.30  | 10   | 100        | 2.30 | 28.7 |
| Mevinphos            | <6.09  | 10   | 100        | 6.09 | 57.4 | Myclobutanil         | <8.15  | 10   | 100        | 8.15 | 57.4 |
| Dibrom (Naled)       | <11.0  | 10   | 250        | 11.0 | 57.4 | Oxamyl               | <2.41  | 10   | 250        | 2.41 | 14.4 |
| Paclobutrazol        | <8.50  | 10   | 100        | 8.50 | 57.4 | Permethrin           | <4.59  | 10   | 100        | 4.59 | 57.4 |
| Phosmet              | <5.17  | 10   | 100        | 5.17 | 57.4 | Piperonyl butoxide   | <23.0  | 10   | 3000       | 23.0 | 574  |
| Prallethrin          | <6.66  | 10   | 100        | 6.66 | 57.4 | Propiconazole (Tilt) | <17.2  | 10   | 100        | 17.2 | 57.4 |
| Baygon (Propoxur)    | <17.2  | 10   | 100        | 17.2 | 57.4 | Pyrethrins, Total    | <6.20  | 10   | 500        | 6.20 | 57.4 |
| Pyridaben            | <1.84  | 10   | 200        | 1.84 | 57.4 | Spinetoram, Total    | <3.79  | 10   | 200        | 3.79 | 57.4 |
| Spiromesifen         | <4.13  | 10   | 100        | 4.13 | 14.4 | Spirotetramat        | <5.05  | 10   | 100        | 5.05 | 57.4 |
| Spiroxamine          | <2.87  | 10   | 100        | 2.87 | 57.4 | Tebuconazole         | <4.48  | 10   | 100        | 4.48 | 57.4 |
| Thiacloprid          | <1.84  | 10   | 100        | 1.84 | 57.4 | Thiamethoxam         | <23.0  | 10   | 500        | 23.0 | 115  |
| Trifloxystrobin      | <4.71  | 10   | 100        | 4.71 | 57.4 | Spinosad, Total      | <5.05  | 10   | 100        | 5.05 | 41.6 |

## Pesticides by GC-QQQ

Batch: B6H2842  
 SOP: MCS-SOP-001a

Prep By: 1005  
 Prep On: 8/29/26 12:33

Ana. By: 1040  
 Ana. On: 9/1/26 03:50

Initial (g): 1.0036  
 Final (g): 25

| Analyte ( ppb dry )                  | Result | Diln | Reg. Limit | MDL  | PQL  | Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL  | PQL  |
|--------------------------------------|--------|------|------------|------|------|---------------------|--------|------|------------|------|------|
| Pentachloronitrobenzene (quintozone) | <34.4  | 5    | 150        | 34.4 | 86.1 | Methyl parathion    | <23.0  | 5    | 100        | 23.0 | 57.4 |
| Chlordane, Total                     | 38.4   | 5    | 100        | 23.0 | 57.4 | Chlorfenapyr        | <23.0  | 5    | 100        | 23.0 | 57.4 |

## Mycotoxins by LC-QQQ

Batch: B6H2842  
 SOP: MCS-SOP-001b

Prep By: 1005  
 Prep On: 8/29/26 12:33

Ana. By: 1067  
 Ana. On: 9/1/26 11:24

Initial (g): 1.0036  
 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        | <3.87  | 10   | 20         | 3.87 | 9.96 | Aflatoxin B1        | <2.93  | 10   | 20         | 2.93 | 9.96 |



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**Richard Dillen**  
 Laboratory Director



Accreditation #102020



## 081026-DBFK-R3.5

Sample Matrix: Whole Flower  
Cultivar: Durban Funk  
Description: MPX Select DBFK Flower 3.5 g

Lab ID: KH29001-02  
Received: 08/29/26 11:33  
Completed: 09/02/26 16:29

### Total Metals by ICP-MS

Batch: B6H2849  
SOP: MCS-SOP-I01

Prep By: 1005  
Prep On: 8/31/26 15:39

Ana. By: 1005  
Ana. On: 9/1/26 16:16

Initial (g): 0.2587  
Final (g): 25

| Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL  | PQL | Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL  | PQL  |
|---------------------|--------|------|------------|------|-----|---------------------|--------|------|------------|------|------|
| Arsenic             | <22.3  | 1    | 200        | 22.3 | 111 | Cadmium             | <22.3  | 1    | 200        | 22.3 | 111  |
| Lead                | <55.7  | 1    | 500        | 55.7 | 278 | Mercury             | <22.3  | 1    | 200        | 22.3 | 55.7 |
| Nickel              | <111   | 1    | 500        | 111  | 278 | Tin                 | <445   | 1    | 4000       | 445  | 2230 |

### Microbials by qPCR

Batch: B6H2903  
SOP: MCS-SOP-M01

Prep By: 1053  
Prep On: 8/29/26 12:15

Ana. By: 1053  
Ana. On: 8/30/26 13:24

Initial (g): 1.0068  
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: B6H2904  
SOP: MCS-SOP-M01

Prep By: 1058  
Prep On: 8/31/26 15:29

Ana. By: 1058  
Ana. On: 8/31/26 16:50

Initial (g): 1.0059  
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 | 0.04   | 5          |