



## GrowHealthy

M00007CULPROLakeWales001

**Cultivation Facility:** Lake Wales  
**Processing Facility:** Lake Wales  
**Batch Date:** 08/18/2026  
**Batch Size:** 3265.5 g  
**Batch Units:** 933  
**Units Sampled:** 9  
**Total Amt. Sampled:** 31.5 g  
**Seed to Sale ID:** 5508038552143680  
**QA Sample ID:** 2289128043984645

## 052026-BSUN-R3.5



**Laboratory ID:** KH20004-05  
**Testing Matrix:** Usable Whole Flower Marijuana  
**Sample Matrix:** Whole  
**Label Claim:** THC: -- mg | CBD: -- mg  
**Cultivar:** Banana Sundae  
**Description:** Sunshine State BSUN Flower 3.5 g

**Sample Date:** 08/20/26  
**Exp. Date:** 08/20/27

**Received:** 08/20/26 11:49  
**Completed:** 08/24/26 18:33

### POTENCY SUMMARY (As Received)

**Total CBD**  
**0.0714% (2.50 mg)**

**Total THC**  
**30.9% (1,080 mg)**

**Total Cannabinoids**  
**36.3% (1,270 mg)**

| Analyte     | %          | mg       |
|-------------|------------|----------|
| THCa        | 33.9       | 1,190    |
| delta 9-THC | 1.11       | 38.9     |
| CBGa        | 0.973      | 34.1     |
| CBG         | 0.218      | 7.63     |
| CBDa        | 0.0815     | 2.85     |
| CBC         | ≤ 0.000738 | ≤ 0.026  |
| CBD         | ≤ 0.000325 | ≤ 0.011  |
| CBDV        | ≤ 0.000216 | ≤ 0.0076 |
| CBN         | ≤ 0.000187 | ≤ 0.0065 |
| delta 8-THC | ≤ 0.000157 | ≤ 0.0055 |
| THCV        | ≤ 0.000354 | ≤ 0.012  |

### TERPENES SUMMARY (Top Ten)

**Total Terpenes**  
**1.10%**

| Analyte            | %      |
|--------------------|--------|
| d-Limonene         | 0.193  |
| beta-Caryophyllene | 0.190  |
| beta-Myrcene       | 0.0936 |
| alpha-Humulene     | 0.0764 |
| Linalool           | 0.0746 |
| Fenchyl Alcohol    | 0.0685 |
| trans-Nerolidol    | 0.0640 |
| alpha-Pinene       | 0.0575 |
| beta-Pinene        | 0.0549 |
| alpha-Bisabolol    | 0.0530 |

### 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

## 052026-BSUN-R3.5

Sample Matrix: Whole  
 Cultivar: Banana Sundae  
 Description: Sunshine State BSUN Flower 3.5 g

Lab ID: KH20004-05  
 Received: 08/20/26 11:49  
 Completed: 08/24/26 18:33

## Potency by HPLC

Batch: B6H2030  
 SOP: MCS-SOP-002

Prep By: 1005  
 Prep On: 8/20/26 18:13

Ana. By: 1005  
 Ana. On: 8/24/26 14:26

Initial (g): 0.2033  
 Final (g): 10

| Analyte ( % ) | Result    | Diln | MDL      | PQL     | Analyte ( % ) | Result    | Diln | MDL      | PQL     |
|---------------|-----------|------|----------|---------|---------------|-----------|------|----------|---------|
| Total THC     | 30.9      | 100  | 0.0315   | 0.461   | Total CBD     | 0.0714    | 1    | 0.000482 | 0.00461 |
| delta 8-THC   | ≤0.000157 | 1    | 0.000157 | 0.00246 | delta 9-THC   | 1.11      | 100  | 0.0167   | 0.246   |
| THCa          | 33.9      | 100  | 0.0167   | 0.246   | THCV          | ≤0.000354 | 1    | 0.000354 | 0.00246 |
| CBD           | ≤0.000325 | 1    | 0.000325 | 0.00246 | CBDa          | 0.0815    | 1    | 0.000197 | 0.00246 |
| CBDV          | ≤0.000216 | 1    | 0.000216 | 0.00246 | CBC           | ≤0.000738 | 1    | 0.000738 | 0.00246 |
| CBG           | 0.218     | 1    | 0.000157 | 0.00246 | CBGa          | 0.973     | 100  | 0.0157   | 0.246   |
| CBN           | ≤0.000187 | 1    | 0.000187 | 0.00246 |               |           |      |          |         |

## Terpene Screen by GC/MS

Batch: B6H2038  
 SOP: MCS-SOP-004

Prep By: 1005  
 Prep On: 8/21/26 09:42

Ana. By: 1005  
 Ana. On: 8/22/26 02:13

Initial (g): 0.103  
 Final (g): 10

| Analyte ( % )       | Result   | Diln | MDL     | PQL     | Analyte ( % )            | Result   | Diln | MDL     | PQL     |
|---------------------|----------|------|---------|---------|--------------------------|----------|------|---------|---------|
| alpha-Pinene        | 0.0575   | 1    | 0.00485 | 0.00971 | Camphene                 | 0.0110   | 1    | 0.00485 | 0.00971 |
| beta-Pinene         | 0.0549   | 1    | 0.00485 | 0.00971 | 3-Carene                 | ≤0.00485 | 1    | 0.00485 | 0.00971 |
| alpha-Terpinene     | ≤0.00485 | 1    | 0.00485 | 0.00971 | Camphor                  | ≤0.00485 | 1    | 0.00485 | 0.00971 |
| d-Limonene          | 0.193    | 1    | 0.00485 | 0.00971 | 1,8-Cineole (Eucalyptol) | ≤0.00485 | 1    | 0.00485 | 0.00971 |
| gamma-Terpinene     | ≤0.00485 | 1    | 0.00485 | 0.00971 | Terpinolene              | 0.00726  | 1    | 0.00485 | 0.00971 |
| Isopulegol          | ≤0.00485 | 1    | 0.00485 | 0.00971 | Linalool                 | 0.0746   | 1    | 0.00485 | 0.00971 |
| Geraniol            | ≤0.00485 | 1    | 0.00485 | 0.00971 | beta-Caryophyllene       | 0.190    | 1    | 0.00485 | 0.00971 |
| alpha-Humulene      | 0.0764   | 1    | 0.00485 | 0.00971 | cis-Nerolidol            | ≤0.00485 | 1    | 0.00485 | 0.00971 |
| Caryophyllene oxide | 0.0343   | 1    | 0.00485 | 0.00971 | (+/-)-Fenchone           | ≤0.00485 | 1    | 0.00485 | 0.00971 |
| (+/-)-Borneol       | 0.0393   | 1    | 0.00485 | 0.00971 | (+)-Pulegone             | ≤0.00485 | 1    | 0.00485 | 0.00971 |
| Cedrol              | ≤0.00485 | 1    | 0.00485 | 0.00971 | Geranyl Acetate          | ≤0.00485 | 1    | 0.00485 | 0.00971 |
| alpha-Bisabolol     | 0.0530   | 1    | 0.00485 | 0.00971 | alpha-Phellandrene       | ≤0.00485 | 1    | 0.00485 | 0.00971 |
| alpha-Terpineol     | 0.0528   | 1    | 0.00485 | 0.00971 | Nerol                    | ≤0.00485 | 1    | 0.00485 | 0.00971 |
| Sabinene            | ≤0.00485 | 1    | 0.00485 | 0.00971 | Valencene                | ≤0.00485 | 1    | 0.00485 | 0.00971 |
| beta-Myrcene        | 0.0936   | 1    | 0.00485 | 0.00971 | Sabinene Hydrate         | ≤0.00485 | 1    | 0.00485 | 0.00971 |
| alpha-Cedrene       | ≤0.00485 | 1    | 0.00485 | 0.00971 | Fenchyl Alcohol          | 0.0685   | 1    | 0.00485 | 0.00971 |
| Guaiol              | ≤0.00485 | 1    | 0.00485 | 0.00971 | trans-Nerolidol          | 0.0640   | 1    | 0.00485 | 0.00971 |
| Isoborneol          | ≤0.00485 | 1    | 0.00485 | 0.00971 | Ocimene, Total           | 0.0333   | 1    | 0.00485 | 0.00971 |
| gamma-Terpineol     | ≤0.00485 | 1    | 0.00485 | 0.00971 | Menthol                  | ≤0.00485 | 1    | 0.00485 | 0.00971 |

## Moisture by Moisture Balance

Batch: B6H2051  
 SOP: MCS-SOP-G02

Prep By: 1051  
 Prep On: 8/21/26 09:45

Ana. By: 1005  
 Ana. On: 8/21/26 11:30

Initial (g): 0.533  
 Final (g): 0.5

| Analyte ( % )    | Result | Diln | Reg. Limit |
|------------------|--------|------|------------|
| Percent Moisture | 9.26   | 1    | 15         |

## Water Activity by REH

Batch: B6H2048  
 SOP: MCS-SOP-G03

Prep By: 1005  
 Prep On: 8/21/26 10:51

Ana. By: 1048  
 Ana. On: 8/21/26 11:59

Initial (g): 0.1015  
 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: B6H2050  
 SOP: MCS-SOP-G01

Prep By: 1048  
 Prep On: 8/20/26 16:30

Ana. By: 1048  
 Ana. On: 8/20/26 16:45

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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 Laboratory Director



Accreditation #102020



## 052026-BSUN-R3.5

Sample Matrix: Whole  
 Cultivar: Banana Sundae  
 Description: Sunshine State BSUN Flower 3.5 g

Lab ID: KH20004-05  
 Received: 08/20/26 11:49  
 Completed: 08/24/26 18:33

## Pesticides by LC-QQQ

Batch: B6H2036  
 SOP: MCS-SOP-001b

Prep By: 1005  
 Prep On: 8/20/26 20:01

Ana. By: 1067  
 Ana. On: 8/22/26 09:46

Initial (g): 1.0047  
 Final (g): 25

| Analyte ( ppb dry )  | Result | Diln | Reg. Limit | MDL  | PQL  | Analyte ( ppb dry )  | Result | Diln | Reg. Limit | MDL  | PQL  |
|----------------------|--------|------|------------|------|------|----------------------|--------|------|------------|------|------|
| Abamectin, Total     | <9.87  | 10   | 100        | 9.87 | 54.8 | Acephate             | <6.80  | 10   | 100        | 6.80 | 54.8 |
| Acequinocyl          | <4.06  | 10   | 100        | 4.06 | 54.8 | Acetamiprid          | <3.51  | 10   | 100        | 3.51 | 54.8 |
| Aldicarb             | <10.3  | 10   | 100        | 10.3 | 54.8 | Azoxystrobin         | <5.05  | 10   | 100        | 5.05 | 27.4 |
| Bifenazate           | <5.16  | 10   | 100        | 5.16 | 54.8 | Bifenthrin           | <4.28  | 10   | 100        | 4.28 | 54.8 |
| Boscalid             | <16.0  | 10   | 100        | 16.0 | 54.8 | Carbaryl             | <8.56  | 10   | 500        | 8.56 | 54.8 |
| Carbofuran           | <4.06  | 10   | 100        | 4.06 | 13.7 | Chlorantraniliprole  | <8.78  | 10   | 1000       | 8.78 | 137  |
| Chlormequat chloride | <3.40  | 10   | 1000       | 3.40 | 54.8 | Chlorpyrifos         | <4.61  | 10   | 100        | 4.61 | 27.4 |
| Clofentezine         | <5.37  | 10   | 200        | 5.37 | 54.8 | Coumaphos            | <7.46  | 10   | 100        | 7.46 | 27.4 |
| Cyfluthrin           | <42.1  | 10   | 500        | 42.1 | 219  | Cypermethrin         | <10.5  | 10   | 500        | 10.5 | 137  |
| Daminozide           | <8.56  | 10   | 100        | 8.56 | 54.8 | Diazinon             | <2.96  | 10   | 100        | 2.96 | 27.4 |
| Dichlorvos           | <11.0  | 10   | 100        | 11.0 | 54.8 | Dimethoate           | <1.21  | 10   | 100        | 1.21 | 13.7 |
| Dimethomorph, Total  | <3.40  | 10   | 200        | 3.40 | 54.8 | Ethoprophos          | <5.81  | 10   | 100        | 5.81 | 54.8 |
| Etofenprox           | <4.50  | 10   | 100        | 4.50 | 54.8 | Etoazole             | <4.06  | 10   | 100        | 4.06 | 54.8 |
| Fenhexamid           | <5.37  | 10   | 100        | 5.37 | 54.8 | Fenoxycarb           | <4.94  | 10   | 100        | 4.94 | 27.4 |
| Fenpyroximate        | <2.41  | 10   | 100        | 2.41 | 54.8 | Fipronil             | <13.1  | 10   | 100        | 13.1 | 54.8 |
| Flonicamid           | <4.61  | 10   | 100        | 4.61 | 54.8 | Fludioxonil          | <9.65  | 10   | 100        | 9.65 | 54.8 |
| Hexythiazox          | <3.40  | 10   | 100        | 3.40 | 54.8 | Imazalil             | <5.81  | 10   | 100        | 5.81 | 54.8 |
| Imidacloprid         | <4.94  | 10   | 400        | 4.94 | 110  | Kresoxim-Methyl      | <4.94  | 10   | 100        | 4.94 | 54.8 |
| Malathion            | <16.0  | 10   | 200        | 16.0 | 54.8 | Metalaxyl            | <5.48  | 10   | 100        | 5.48 | 54.8 |
| Methiocarb           | <9.98  | 10   | 100        | 9.98 | 54.8 | Methomyl             | <2.19  | 10   | 100        | 2.19 | 27.4 |
| Mevinphos            | <5.81  | 10   | 100        | 5.81 | 54.8 | Myclobutanil         | <7.79  | 10   | 100        | 7.79 | 54.8 |
| Dibrom (Naled)       | <10.5  | 10   | 250        | 10.5 | 54.8 | Oxamyl               | <2.30  | 10   | 250        | 2.30 | 13.7 |
| Paclobutrazol        | <8.12  | 10   | 100        | 8.12 | 54.8 | Permethrin           | <4.39  | 10   | 100        | 4.39 | 54.8 |
| Phosmet              | <4.94  | 10   | 100        | 4.94 | 54.8 | Piperonyl butoxide   | <21.9  | 10   | 3000       | 21.9 | 548  |
| Prallethrin          | <6.36  | 10   | 100        | 6.36 | 54.8 | Propiconazole (Tilt) | <4.94  | 10   | 100        | 4.94 | 54.8 |
| Baygon (Propoxur)    | <3.29  | 10   | 100        | 3.29 | 54.8 | Pyrethrins, Total    | <5.92  | 10   | 500        | 5.92 | 54.8 |
| Pyridaben            | <1.76  | 10   | 200        | 1.76 | 54.8 | Spinetoram, Total    | <3.62  | 10   | 200        | 3.62 | 54.8 |
| Spiromesifen         | <3.95  | 10   | 100        | 3.95 | 13.7 | Spirotetramat        | <4.83  | 10   | 100        | 4.83 | 54.8 |
| Spiroxamine          | <2.74  | 10   | 100        | 2.74 | 54.8 | Tebuconazole         | <4.28  | 10   | 100        | 4.28 | 54.8 |
| Thiacloprid          | <1.76  | 10   | 100        | 1.76 | 54.8 | Thiamethoxam         | <2.41  | 10   | 500        | 2.41 | 110  |
| Trifloxystrobin      | <4.50  | 10   | 100        | 4.50 | 54.8 | Spinosad, Total      | <4.83  | 10   | 100        | 4.83 | 39.8 |

## Pesticides by GC-QQQ

Batch: B6H2036  
 SOP: MCS-SOP-001a

Prep By: 1005  
 Prep On: 8/20/26 20:01

Ana. By: 1040  
 Ana. On: 8/21/26 22:46

Initial (g): 1.0047  
 Final (g): 25

| Analyte ( ppb dry )                  | Result | Diln | Reg. Limit | MDL  | PQL  | Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL  | PQL  |
|--------------------------------------|--------|------|------------|------|------|---------------------|--------|------|------------|------|------|
| Pentachloronitrobenzene (quintozone) | <32.9  | 5    | 150        | 32.9 | 82.3 | Methyl parathion    | <21.9  | 5    | 100        | 21.9 | 54.8 |
| Chlordane, Total                     | <21.9  | 5    | 100        | 21.9 | 54.8 | Chlorfenapyr        | <21.9  | 5    | 100        | 21.9 | 54.8 |

## Mycotoxins by LC-QQQ

Batch: B6H2036  
 SOP: MCS-SOP-001b

Prep By: 1005  
 Prep On: 8/20/26 20:01

Ana. By: 1067  
 Ana. On: 8/22/26 00:28

Initial (g): 1.0047  
 Final (g): 25

| Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL  | PQL  | Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL  | PQL  |
|---------------------|--------|------|------------|------|------|---------------------|--------|------|------------|------|------|
| Aflatoxin, Total    | <9.95  | 10   | 20         | 9.95 | 9.95 | Ochratoxin A        | <2.51  | 10   | 20         | 2.51 | 9.95 |
| Aflatoxin G2        | <7.44  | 10   | 20         | 7.44 | 9.95 | Aflatoxin G1        | <3.22  | 10   | 20         | 3.22 | 9.95 |
| Aflatoxin B2        | <3.86  | 10   | 20         | 3.86 | 9.95 | Aflatoxin B1        | <2.93  | 10   | 20         | 2.93 | 9.95 |



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Accreditation #102020



## 052026-BSUN-R3.5

Sample Matrix: Whole  
Cultivar: Banana Sundae  
Description: Sunshine State BSUN Flower 3.5 g

Lab ID: KH20004-05  
Received: 08/20/26 11:49  
Completed: 08/24/26 18:33

### Total Metals by ICP-MS

Batch: B6H2043  
SOP: MCS-SOP-I01

Prep By: 1005  
Prep On: 8/21/26 15:14

Ana. By: 1005  
Ana. On: 8/21/26 23:07

Initial (g): 0.2502  
Final (g): 25

| Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL  | PQL | Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL  | PQL  |
|---------------------|--------|------|------------|------|-----|---------------------|--------|------|------------|------|------|
| Arsenic             | <22.0  | 1    | 200        | 22.0 | 110 | Cadmium             | 24.9   | 1    | 200        | 22.0 | 110  |
| Lead                | <55.1  | 1    | 500        | 55.1 | 275 | Mercury             | <22.0  | 1    | 200        | 22.0 | 55.1 |
| Nickel              | <110   | 1    | 500        | 110  | 275 | Tin                 | <440   | 1    | 4000       | 440  | 2200 |

### Microbials by qPCR

Batch: B6H2001  
SOP: MCS-SOP-M01

Prep By: 1005  
Prep On: 8/20/26 18:24

Ana. By: 1053  
Ana. On: 8/21/26 19:31

Initial (g): 1.0004  
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: B6H2005  
SOP: MCS-SOP-M01

Prep By: 1058  
Prep On: 8/21/26 10:58

Ana. By: 1058  
Ana. On: 8/21/26 13:04

Initial (g): 1.0017  
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 | 0.02   | 5          |