



## GrowHealthy

M00007CULPROLakeWales001

**Cultivation Facility:** Lake Wales  
**Processing Facility:** Lake Wales  
**Batch Date:** 09/03/2026  
**Batch Size:** 2453.5 g  
**Batch Units:** 701  
**Units Sampled:** 9  
**Total Amt. Sampled:** 31.5 g  
**Seed to Sale ID:** 9533632314226402  
**QA Sample ID:** 8788545145859629

## 081926-GRTZ-R3.5



**Laboratory ID:** KI04004-05  
**Testing Matrix:** Usable Whole Flower Marijuana  
**Sample Matrix:** Whole  
**Label Claim:** THC: -- mg | CBD: -- mg  
**Cultivar:** Gruntz  
**Description:** Balance GRTZ Flower 3.5 g

**Sample Date:** 09/04/26  
**Exp. Date:** 09/04/27

**Received:** 09/04/26 12:00  
**Completed:** 09/09/26 19:08

### POTENCY SUMMARY (As Received)

**Total CBD**  
**0.0672% (2.35 mg)**

**Total THC**  
**24.8% (868 mg)**

**Total Cannabinoids**  
**29.8% (1,040 mg)**

| Analyte     | %          | mg       |
|-------------|------------|----------|
| THCa        | 27.4       | 959      |
| CBGa        | 1.45       | 50.8     |
| delta 9-THC | 0.804      | 28.1     |
| CBG         | 0.113      | 3.96     |
| CBDa        | 0.0766     | 2.68     |
| CBC         | ≤ 0.000747 | ≤ 0.026  |
| CBD         | ≤ 0.000329 | ≤ 0.012  |
| CBDV        | ≤ 0.000219 | ≤ 0.0077 |
| CBN         | ≤ 0.000189 | ≤ 0.0066 |
| delta 8-THC | ≤ 0.000159 | ≤ 0.0056 |
| THCV        | ≤ 0.000358 | ≤ 0.013  |

### TERPENES SUMMARY (Top Ten)

**Total Terpenes**  
**1.70%**

| Analyte            | %      |
|--------------------|--------|
| beta-Caryophyllene | 0.437  |
| d-Limonene         | 0.313  |
| Linalool           | 0.181  |
| alpha-Humulene     | 0.112  |
| beta-Myrcene       | 0.0895 |
| trans-Nerolidol    | 0.0854 |
| alpha-Pinene       | 0.0797 |
| Ocimene, Total     | 0.0755 |
| Fenchyl Alcohol    | 0.0630 |
| beta-Pinene        | 0.0592 |

### 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

**081926-GRTZ-R3.5**

Sample Matrix: Whole  
Cultivar: Gruntz  
Description: Balance GRTZ Flower 3.5 g

Lab ID: **KI04004-05**  
Received: 09/04/26 12:00  
Completed: 09/09/26 19:08

**Potency by HPLC**

Batch: B610448  
SOP: MCS-SOP-002

Prep By: 1044  
Prep On: 9/5/26 14:21

Ana. By: 1005  
Ana. On: 9/9/26 05:27

Initial (g): 0.2009  
Final (g): 10

| Analyte ( % ) | Result    | Diln | MDL      | PQL     | Analyte ( % ) | Result    | Diln | MDL      | PQL     |
|---------------|-----------|------|----------|---------|---------------|-----------|------|----------|---------|
| Total THC     | 24.8      | 100  | 0.0319   | 0.467   | Total CBD     | 0.0672    | 1    | 0.000488 | 0.00467 |
| delta 8-THC   | ≤0.000159 | 1    | 0.000159 | 0.00249 | delta 9-THC   | 0.804     | 100  | 0.0169   | 0.249   |
| THCa          | 27.4      | 100  | 0.0169   | 0.249   | THCV          | ≤0.000358 | 1    | 0.000358 | 0.00249 |
| CBD           | ≤0.000329 | 1    | 0.000329 | 0.00249 | CBDa          | 0.0766    | 1    | 0.000199 | 0.00249 |
| CBDV          | ≤0.000219 | 1    | 0.000219 | 0.00249 | CBC           | ≤0.000747 | 1    | 0.000747 | 0.00249 |
| CBG           | 0.113     | 1    | 0.000159 | 0.00249 | CBGa          | 1.45      | 100  | 0.0159   | 0.249   |
| CBN           | ≤0.000189 | 1    | 0.000189 | 0.00249 |               |           |      |          |         |

**Terpene Screen by GC/MS**

Batch: B610414  
SOP: MCS-SOP-004

Prep By: 1044  
Prep On: 9/7/26 10:30

Ana. By: 1005  
Ana. On: 9/9/26 10:59

Initial (g): 0.1019  
Final (g): 10

| Analyte ( % )       | Result   | Diln | MDL     | PQL     | Analyte ( % )            | Result   | Diln | MDL     | PQL     |
|---------------------|----------|------|---------|---------|--------------------------|----------|------|---------|---------|
| alpha-Pinene        | 0.0797   | 1    | 0.00491 | 0.00981 | Camphene                 | 0.0102   | 1    | 0.00491 | 0.00981 |
| beta-Pinene         | 0.0592   | 1    | 0.00491 | 0.00981 | 3-Carene                 | ≤0.00491 | 1    | 0.00491 | 0.00981 |
| alpha-Terpinene     | ≤0.00491 | 1    | 0.00491 | 0.00981 | Camphor                  | ≤0.00491 | 1    | 0.00491 | 0.00981 |
| d-Limonene          | 0.313    | 1    | 0.00491 | 0.00981 | 1,8-Cineole (Eucalyptol) | ≤0.00491 | 1    | 0.00491 | 0.00981 |
| gamma-Terpinene     | ≤0.00491 | 1    | 0.00491 | 0.00981 | Terpinolene              | 0.00796  | 1    | 0.00491 | 0.00981 |
| Isopulegol          | ≤0.00491 | 1    | 0.00491 | 0.00981 | Linalool                 | 0.181    | 1    | 0.00491 | 0.00981 |
| Geraniol            | ≤0.00491 | 1    | 0.00491 | 0.00981 | beta-Caryophyllene       | 0.437    | 1    | 0.00491 | 0.00981 |
| alpha-Humulene      | 0.112    | 1    | 0.00491 | 0.00981 | cis-Nerolidol            | ≤0.00491 | 1    | 0.00491 | 0.00981 |
| Caryophyllene oxide | 0.0373   | 1    | 0.00491 | 0.00981 | (+/-)-Fenchone           | 0.00609  | 1    | 0.00491 | 0.00981 |
| (+/-)-Borneol       | 0.0372   | 1    | 0.00491 | 0.00981 | (+)-Pulegone             | ≤0.00491 | 1    | 0.00491 | 0.00981 |
| Cedrol              | ≤0.00491 | 1    | 0.00491 | 0.00981 | Geranyl Acetate          | ≤0.00491 | 1    | 0.00491 | 0.00981 |
| alpha-Bisabolol     | 0.0527   | 1    | 0.00491 | 0.00981 | alpha-Phellandrene       | ≤0.00491 | 1    | 0.00491 | 0.00981 |
| alpha-Terpineol     | 0.0548   | 1    | 0.00491 | 0.00981 | Nerol                    | ≤0.00491 | 1    | 0.00491 | 0.00981 |
| Sabinene            | ≤0.00491 | 1    | 0.00491 | 0.00981 | Valencene                | ≤0.00491 | 1    | 0.00491 | 0.00981 |
| beta-Myrcene        | 0.0895   | 1    | 0.00491 | 0.00981 | Sabinene Hydrate         | ≤0.00491 | 1    | 0.00491 | 0.00981 |
| alpha-Cedrene       | ≤0.00491 | 1    | 0.00491 | 0.00981 | Fenchyl Alcohol          | 0.0630   | 1    | 0.00491 | 0.00981 |
| Guaiol              | ≤0.00491 | 1    | 0.00491 | 0.00981 | trans-Nerolidol          | 0.0854   | 1    | 0.00491 | 0.00981 |
| Isoborneol          | ≤0.00491 | 1    | 0.00491 | 0.00981 | Ocimene, Total           | 0.0755   | 1    | 0.00491 | 0.00981 |
| gamma-Terpineol     | ≤0.00491 | 1    | 0.00491 | 0.00981 | Menthol                  | ≤0.00491 | 1    | 0.00491 | 0.00981 |

**Moisture by Moisture Balance**

Batch: B610445  
SOP: MCS-SOP-G02

Prep By: 1044  
Prep On: 9/6/26 08:40

Ana. By: 1044  
Ana. On: 9/7/26 09:23

Initial (g): 0.502  
Final (g): 0.5

| Analyte ( % )    | Result | Diln | Reg. Limit |
|------------------|--------|------|------------|
| Percent Moisture | 11.0   | 1    | 15         |

**Water Activity by REH**

Batch: B610442  
SOP: MCS-SOP-G03

Prep By: 1005  
Prep On: 9/5/26 11:28

Ana. By: 1044  
Ana. On: 9/7/26 13:03

Initial (g): 0.1018  
Final (g): 0.1

| Analyte ( Aw )         | Result | Diln | Reg. Limit | MDL   | PQL   |
|------------------------|--------|------|------------|-------|-------|
| Activity of Water (Aw) | 0.58   | 1    | 0.65       | 0.040 | 0.040 |

**Foreign Matter**

Batch: B610444  
SOP: MCS-SOP-G01

Prep By: 1048  
Prep On: 9/4/26 15:19

Ana. By: 1044  
Ana. On: 9/5/26 15:09

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

| 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                  |               |        |   |   |

## 081926-GRTZ-R3.5

Sample Matrix: Whole  
Cultivar: Gruntz  
Description: Balance GRTZ Flower 3.5 g

Lab ID: KI04004-05  
Received: 09/04/26 12:00  
Completed: 09/09/26 19:08

## Pesticides by LC-QQQ

Batch: B610432  
SOP: MCS-SOP-001b

Prep By: 1030  
Prep On: 9/4/26 18:49

Ana. By: 1067  
Ana. On: 9/8/26 21:33

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     | <10.1  | 10   | 100        | 10.1 | 55.9 | Acephate             | <6.94  | 10   | 100        | 6.94 | 55.9 |
| Acequinocyl          | <4.14  | 10   | 100        | 4.14 | 55.9 | Acetamiprid          | <16.8  | 10   | 100        | 16.8 | 55.9 |
| Aldicarb             | <10.5  | 10   | 100        | 10.5 | 55.9 | Azoxystrobin         | <5.15  | 10   | 100        | 5.15 | 28.0 |
| Bifenazate           | <5.26  | 10   | 100        | 5.26 | 55.9 | Bifenthrin           | <4.36  | 10   | 100        | 4.36 | 55.9 |
| Boscalid             | <16.3  | 10   | 100        | 16.3 | 55.9 | Carbaryl             | <8.73  | 10   | 500        | 8.73 | 55.9 |
| Carbofuran           | <16.8  | 10   | 100        | 16.8 | 44.7 | Chlorantraniliprole  | <8.95  | 10   | 1000       | 8.95 | 140  |
| Chlormequat chloride | <22.4  | 10   | 1000       | 22.4 | 55.9 | Chlorpyrifos         | <4.70  | 10   | 100        | 4.70 | 28.0 |
| Clofentezine         | <5.48  | 10   | 200        | 5.48 | 55.9 | Coumaphos            | <7.61  | 10   | 100        | 7.61 | 28.0 |
| Cyfluthrin           | <43.0  | 10   | 500        | 43.0 | 224  | Cypermethrin         | <10.7  | 10   | 500        | 10.7 | 140  |
| Daminozide           | <16.8  | 10   | 100        | 16.8 | 55.9 | Diazinon             | <3.02  | 10   | 100        | 3.02 | 28.0 |
| Dichlorvos           | <11.2  | 10   | 100        | 11.2 | 55.9 | Dimethoate           | <16.8  | 10   | 100        | 16.8 | 44.7 |
| Dimethomorph, Total  | <3.47  | 10   | 200        | 3.47 | 55.9 | Ethoprophos          | <5.93  | 10   | 100        | 5.93 | 55.9 |
| Etofenprox           | <4.59  | 10   | 100        | 4.59 | 55.9 | Etoazole             | <4.14  | 10   | 100        | 4.14 | 55.9 |
| Fenhexamid           | <5.48  | 10   | 100        | 5.48 | 55.9 | Fenoxycarb           | <5.03  | 10   | 100        | 5.03 | 28.0 |
| Fenpyroximate        | <2.46  | 10   | 100        | 2.46 | 55.9 | Fipronil             | <13.3  | 10   | 100        | 13.3 | 55.9 |
| Flonicamid           | <16.8  | 10   | 100        | 16.8 | 55.9 | Fludioxonil          | <9.84  | 10   | 100        | 9.84 | 55.9 |
| Hexythiazox          | <3.47  | 10   | 100        | 3.47 | 55.9 | Imazalil             | <5.93  | 10   | 100        | 5.93 | 55.9 |
| Imidacloprid         | <5.03  | 10   | 400        | 5.03 | 112  | Kresoxim-Methyl      | <5.03  | 10   | 100        | 5.03 | 55.9 |
| Malathion            | <16.3  | 10   | 200        | 16.3 | 55.9 | Metalaxyl            | <16.8  | 10   | 100        | 16.8 | 55.9 |
| Methiocarb           | <10.2  | 10   | 100        | 10.2 | 55.9 | Methomyl             | <2.24  | 10   | 100        | 2.24 | 28.0 |
| Mevinphos            | <5.93  | 10   | 100        | 5.93 | 55.9 | Myclobutanil         | <7.94  | 10   | 100        | 7.94 | 55.9 |
| Dibrom (Naled)       | <10.7  | 10   | 250        | 10.7 | 55.9 | Oxamyl               | <2.35  | 10   | 250        | 2.35 | 14.0 |
| Paclobutrazol        | <8.28  | 10   | 100        | 8.28 | 55.9 | Permethrin           | <4.47  | 10   | 100        | 4.47 | 55.9 |
| Phosmet              | <5.03  | 10   | 100        | 5.03 | 55.9 | Piperonyl butoxide   | <22.4  | 10   | 3000       | 22.4 | 559  |
| Prallethrin          | <6.49  | 10   | 100        | 6.49 | 55.9 | Propiconazole (Tilt) | <16.8  | 10   | 100        | 16.8 | 55.9 |
| Baygon (Propoxur)    | <16.8  | 10   | 100        | 16.8 | 55.9 | Pyrethrins, Total    | <6.04  | 10   | 500        | 6.04 | 55.9 |
| Pyridaben            | <1.79  | 10   | 200        | 1.79 | 55.9 | Spinetoram, Total    | <3.69  | 10   | 200        | 3.69 | 55.9 |
| Spiromesifen         | <4.03  | 10   | 100        | 4.03 | 14.0 | Spirotetramat        | <4.92  | 10   | 100        | 4.92 | 55.9 |
| Spiroxamine          | <2.80  | 10   | 100        | 2.80 | 55.9 | Tebuconazole         | <4.36  | 10   | 100        | 4.36 | 55.9 |
| Thiacloprid          | <1.79  | 10   | 100        | 1.79 | 55.9 | Thiamethoxam         | <22.4  | 10   | 500        | 22.4 | 112  |
| Trifloxystrobin      | <4.59  | 10   | 100        | 4.59 | 55.9 | Spinosad, Total      | <4.92  | 10   | 100        | 4.92 | 40.5 |

## Pesticides by GC-QQQ

Batch: B610432  
SOP: MCS-SOP-001a

Prep By: 1030  
Prep On: 9/4/26 18:49

Ana. By: 1040  
Ana. On: 9/8/26 18:48

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 (quintozone) | <33.6  | 5    | 150        | 33.6 | 83.9 | Methyl parathion    | <22.4  | 5    | 100        | 22.4 | 55.9 |
| Chlordane, Total                     | <22.4  | 5    | 100        | 22.4 | 55.9 | Chlorfenapyr        | <22.4  | 5    | 100        | 22.4 | 55.9 |

## Mycotoxins by LC-QQQ

Batch: B610432  
SOP: MCS-SOP-001b

Prep By: 1030  
Prep On: 9/4/26 18:49

Ana. By: 1067  
Ana. On: 9/9/26 04:38

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 |



CMTL-0005

4705 Old Rd 37  
Lakeland, FL 33813  
www.moderncanna.com  
863-608-7800

**Richard Dillen**  
Laboratory Director



Accreditation #102020



## 081926-GRTZ-R3.5

Sample Matrix: Whole  
Cultivar: Gruntz  
Description: Balance GRTZ Flower 3.5 g

Lab ID: **KI04004-05**  
Received: 09/04/26 12:00  
Completed: 09/09/26 19:08

### Total Metals by ICP-MS

Batch: B610436  
SOP: MCS-SOP-I01

Prep By: 1005  
Prep On: 9/7/26 11:07

Ana. By: 1005  
Ana. On: 9/8/26 16:05

Initial (g): 0.2501  
Final (g): 25

| Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL  | PQL | Analyte ( ppb dry ) | Result | Diln | Reg. Limit | MDL  | PQL  |
|---------------------|--------|------|------------|------|-----|---------------------|--------|------|------------|------|------|
| Arsenic             | <22.5  | 1    | 200        | 22.5 | 112 | Cadmium             | <22.5  | 1    | 200        | 22.5 | 112  |
| Lead                | <56.1  | 1    | 500        | 56.1 | 281 | Mercury             | <22.5  | 1    | 200        | 22.5 | 56.1 |
| Nickel              | <112   | 1    | 500        | 112  | 281 | Tin                 | <449   | 1    | 4000       | 449  | 2250 |

### Microbials by qPCR

Batch: B610407  
SOP: MCS-SOP-M01

Prep By: 1005  
Prep On: 9/5/26 12:20

Ana. By: 1053  
Ana. On: 9/6/26 18:22

Initial (g): 1.0018  
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: B610408  
SOP: MCS-SOP-M01

Prep By: 1053  
Prep On: 9/6/26 17:10

Ana. By: 1053  
Ana. On: 9/6/26 18:50

Initial (g): 1.0028  
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 | 0.00   | 5          |