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## Certificate Of Analysis

**OBERFELDER HOLDINGS**

TNW Sample ID 2011TNW0777.4583

Sample Name: GG4 Ultra

Date Received: 11/27/2020

Matrix: Flower

Date Reported: 12/1/2020

Pretransfer Inventory ID WAJ412286.INREFXU

Cient License #: WAJ412286

Leaf Inventory ID WAL6.INRIMDO

| POTENCY                          |        |       | Method HPLC<br>WSLCB |           |
|----------------------------------|--------|-------|----------------------|-----------|
| Parameter                        | Result | Units | Limits               | Pass/Fail |
| Δ9 THC                           | 0.44   | %     | n/a                  | n/a       |
| Δ8 THC                           | <0.03  | %     | n/a                  | n/a       |
| THCA                             | 25.92  | %     | n/a                  | n/a       |
| CBD                              | <0.03  | %     | n/a                  | n/a       |
| CBDA                             | <0.03  | %     | n/a                  | n/a       |
| CBN                              | 0.09   | %     | n/a                  | n/a       |
| CBC                              | <0.03  | %     | n/a                  | n/a       |
| THCV                             | <0.03  | %     | n/a                  | n/a       |
| CBGA                             | 0.94   | %     | n/a                  | n/a       |
| CBG                              | <0.03  | %     | n/a                  | n/a       |
| Total LCB THC                    | 23.17  | %     | n/a                  | n/a       |
| Total LCB CBD                    | <0.03  | %     | n/a                  | n/a       |
| Total LCB Cannabinoids (THC/CBD) | 23.17  | %     | n/a                  | n/a       |
| Total Cannabinoids uc            | 27.40  | %     | n/a                  | n/a       |

| WATER ACTIVITY |        |       | Method Hygrometer<br>WSLCB |           |
|----------------|--------|-------|----------------------------|-----------|
| Parameter      | Result | Units | Limits                     | Pass/Fail |
| Water Activity | 0.46   | aW    | <0.65                      | Pass      |

| RESIDUAL SOLVENTS       |        |       | Method GC-MS HS<br>WSLCB |           |     |
|-------------------------|--------|-------|--------------------------|-----------|-----|
| Parameter               | Result | Units | Limits                   | Pass/Fail | LLQ |
| Propane                 | n/a    | ppm   | 5000                     | n/a       | 50  |
| Butanes                 | n/a    | ppm   | 5000                     | n/a       | 50  |
| Methanol                | n/a    | ppm   | 3000                     | n/a       | 100 |
| Pentanes                | n/a    | ppm   | 5000                     | n/a       | 50  |
| Acetone                 | n/a    | ppm   | 5000                     | n/a       | 50  |
| Isopropanol             | n/a    | ppm   | 5000                     | n/a       | 100 |
| Dichloromethane         | n/a    | ppm   | 600                      | n/a       | 50  |
| Hexane                  | n/a    | ppm   | 290                      | n/a       | 50  |
| Ethyl Acetate           | n/a    | ppm   | 5000                     | n/a       | 50  |
| Chloroform              | n/a    | ppm   | 2                        | n/a       | 2   |
| Cyclohexane             | n/a    | ppm   | 3880                     | n/a       | 50  |
| Benzene                 | n/a    | ppm   | 2                        | n/a       | 2   |
| Heptane                 | n/a    | ppm   | 5000                     | n/a       | 50  |
| Toluene                 | n/a    | ppm   | 890                      | n/a       | 50  |
| Total Xylenes           | n/a    | ppm   | 2170                     | n/a       | 50  |
| Total Residual Solvents | n/a    | ppm   |                          |           |     |

| MICROBIOLOGICAL             |        |       | Method FDA BAM<br>WSLCB |           |
|-----------------------------|--------|-------|-------------------------|-----------|
| Parameter                   | Result | Units | Limits                  | Pass/Fail |
| Bile-Tolerant Gram-Negative | nd     | CFU/g | <10,000                 | Pass      |
| E. Coli                     | nd     | CFU/g | *                       | Pass      |
| Salmonella                  | nd     | CFU/g | *                       | Pass      |

| MOISTURE  |        |       | Method Gravimetric<br>WSLCB |           |
|-----------|--------|-------|-----------------------------|-----------|
| Parameter | Result | Units | Limits                      | Pass/Fail |
| Moisture  | 3.7    | %     | ≤15                         | Pass      |

| MYCOTOXINS |        |       | Method ELISA<br>WSLCB |           |
|------------|--------|-------|-----------------------|-----------|
| Parameter  | Result | Units | Limits                | Pass/Fail |
| Aflatoxin  | <20    | ppb   | <20                   | Pass      |
| Ochratoxin | <20    | ppb   | <20                   | Pass      |

| FOREIGN MATTER |        |       | Method Visual<br>WSLCB |           |
|----------------|--------|-------|------------------------|-----------|
| Parameter      | Result | Units | Limits                 | Pass/Fail |
| Stems          | nd     | %     | ≤5                     | Pass      |
| Other          | nd     | %     | ≤2                     | Pass      |

| Terpenes % by weight     |        | Method GC-FID       |        |      |
|--------------------------|--------|---------------------|--------|------|
| Parameter                | Result | Parameter           | Result | Unit |
| alpha-Pinene             | n/a    | Gamma Terpinene     | n/a    | %    |
| Camphene                 | n/a    | Terpinolene         | n/a    | %    |
| beta-Myrcene             | n/a    | Linalool            | n/a    | %    |
| beta-Pinene              | n/a    | Isopulegol          | n/a    | %    |
| delta-3-Carene           | n/a    | Geraniol            | n/a    | %    |
| alpha-Terpinene          | n/a    | beta-Caryophyllene  | n/a    | %    |
| Ocimene                  | n/a    | alpha-Humulene      | n/a    | %    |
| D-Limonene               | n/a    | Nerolidol 1, 2      | n/a    | %    |
| p-Cymene                 | n/a    | Guaiol              | n/a    | %    |
| beta-Ocimene             | n/a    | Caryophyllene Oxide | n/a    | %    |
| 1,8-Cineole (Eucalyptol) | n/a    | alpha-Bisabolol     | n/a    | %    |
| Total Terpenes           | n/a    |                     |        | %    |

**Total THC**  
**23.17**

**Total CBD**  
**<0.03**

**Total Cannabinoids**  
**27.40**

**Microbials**  
**Pass**

**Mycotoxins**  
**Pass**

**KEY:**

- "nd" = Not Detected
- "n/a" = Not Applicable-Any Amount Is Acceptable
- "TNTC" = Too Numerous To Count
- "ip" Indicates That Interference Prevents Determination.
- "uc" = unconverted THCA & CBDA
- "\*\*" = Non-Detect In 1 gm of Sample

- "Q" = Analyte was positively identified. The reported result is an estimate.
- "H" = Possible coelution

Signed by: Jamie Deyman  
Title: President

This report was reviewed & approved by:

*Jamie L Deyman*



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Testing results are a certified scientific examination of a single sample, as identified by the Sample ID, provided by the Producer/Processor. True Northwest Laboratory and its staff did not observe or participate in the sample selection process and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The results pertain only to the sample tested and no other sample. All methods have been certified by the WSLCB.