



UTAH DEPARTMENT OF AGRICULTURE AND FOOD
 UNIFIED STATE LABORATORY
 4451 SOUTH 2700 WEST
 TAYLORSVILLE, UTAH 84129

CERTIFICATE OF ANALYSIS

Sample Information **Authorization:**

| | | | | |
|------------------------|---------------------------|-------------------------|------------|---|
| Producer: | Standard Wellness of Utah | Sample Number: | G0198 | Brandon Forsyth, PhD State Chemist |
| Description: | Watermelon Low | MJ Batch Number: | GUM1029 | |
| Collected By: | Ries Trenary | Date Received: | 11/03/2021 | |
| Date Collected: | 11/02/2021 | Issue Date: | 11/09/2021 | |

Requested Testing:

- | | |
|--|--|
| Cannabinoids <input checked="" type="checkbox"/> | Pesticide <input type="checkbox"/> |
| Foreign Matter <input checked="" type="checkbox"/> | Heavy Metals <input type="checkbox"/> |
| Microbial Life <input checked="" type="checkbox"/> | Residual Solvents <input type="checkbox"/> |
| Water Activity <input type="checkbox"/> | Mycotoxin <input type="checkbox"/> |
| Moisture <input type="checkbox"/> | Terpenes <input type="checkbox"/> |

Cannabinoid Analysis

Analysis performed using High Performance Liquid Chromatography (HPLC)

| Analyte | % (w/w) | mg/g | | | |
|---------|---------|------|--|--|--|
| Δ9-THC | 0.11% | 1.10 | | | |
| THCA | ND | ND | | | |
| Δ8-THC | 0.09% | 0.90 | | | |
| THCV | ND | ND | | | |
| CBD | ND | ND | | | |
| CBDA | ND | ND | | | |
| CBDV | ND | ND | | | |
| CBN | ND | ND | | | |
| CBG | ND | ND | | | |
| CBGA | ND | ND | | | |
| CBC | ND | ND | | | |
| CBCA | ND | ND | | | |

| Gummies | | | mg/g from COA | Total mg | per gummie |
|----------------------------------|--|-----------|---------------|----------|------------|
| Total Weight of Finished Product | | Total THC | 2 | 90 | 9 |
| 45 g | | D9 THC | 1.1 | 49.5 | 4.95 |
| | | D8 THC | 0.9 | 40.5 | 4.05 |
| Weight per gummie | | CBD | 0.2 | 9 | 0.9 |
| 4.5 g | | | | | |
| Number of gummies | | | | | |
| 10 | | | | | |

Foreign Matter Analysis

Analysis performed by visual inspection aided by magnification

| Analyte | Result | Foreign Matter Found | Status |
|----------------|--------|----------------------|--------|
| Foreign Matter | ND | NA | PASS |

Microbial Analysis

Analysis performed using plating methods

| Analyte | Result (cfu/g) | Allowed Limit | Status |
|---------|----------------|---------------|--------|
| TAC | <100 | 10,000 | PASS |
| TYM | <100 | 1,000 | PASS |

Analysis performed using Polymerase Chain Reaction (PCR) methods

| Organism | Result | Required | Status |
|-------------|--------|-------------------------------------|--------|
| E. coli | NT | <input checked="" type="checkbox"/> | -- |
| Salmonella | NT | <input checked="" type="checkbox"/> | -- |
| STEC | NT | <input type="checkbox"/> | -- |
| Pseudomonas | NT | <input type="checkbox"/> | -- |
| Aspergillus | NT | <input type="checkbox"/> | -- |
| Staph | NT | <input checked="" type="checkbox"/> | -- |

Notes: Pathogen testing was not performed due to the global shortage of PCR clean pipette tips. For more information see <https://ag.utah.gov/2021/04/29/udaf-temporarily-adjusts-medical-cannabis-testing-protocols-due-to-global-shortages-of-laboratory-supplies/>.

ND = Not Detected NA = Not Applicable NT = Not Tested NQ = Not Quantifiable

- Results pertain only to the test sample listed in this report.

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The analysis given above was made under applicable provisions of the Utah Code and is a true statement of the results of an examination of a sample submitted to the laboratory under the identification herein recorded. The results here recorded may not be used as an endorsement for a product.