

## **UTAH DEPARTMENT OF AGRICULTURE AND FOOD**

UNIFIED STATE LABORATORY 4451 SOUTH 2700 WEST TAYLORSVILLE, UTAH 84129

## **CERTIFICATE OF ANALYSIS**

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|--|------------------------------|-------------------|------------|--------------------------|--|--|
| Sample Information   |                              |                   |            | Authorization:           |  |  |
| Producer:  | Standard Wellness of<br>Utah | Sample Number:    | V0232      | 3                        |  |  |
| Description:   | London Pound Cake<br>0.3g    | MJ Batch Number:  | CAR0215LP  | Cut mift                 |  |  |
| Collected By:  | Xavier Matheson              | Date Received:    | 02/22/2022 | Brandon Forsyth, PhD     |  |  |
| Date Collected:  | 02/18/2022                   | Issue Date:       | 02/17/2022 | State Chemist            |  |  |
| Quantity Received:   | 6 units                      |                   |            |                          |  |  |
| Requested Testing:   |                              |                   |            |                          |  |  |
| Cannabinoids   | <b>✓</b>                     | Pesticide         |            |                          |  |  |
| Foreign Matter   | <b>✓</b>                     | Heavy Metals      |            |                          |  |  |
| Microbial Life   | <b>✓</b>                     | Residual Solvents |            |                          |  |  |
| Water Activity   |                              | Mycotoxin         |            |                          |  |  |
| Moisture   |                              | Terpenes          |            |                          |  |  |
| Cannabinoid Analysis   |                              |                   |            |                          |  |  |
| Analysis performed using High Performance Liquid Chromatography (HPLC) |                              |                   |            |                          |  |  |
| Analyte  | % (w/w)                      | mg/g              |            |                          |  |  |
| Δ9-ΤΗС   | 67.71%                       | 677.10            |            |                          |  |  |
| THCA   | NQ                           | NQ                |            |                          |  |  |
| Δ8-THC   | NQ                           | NQ                |            |                          |  |  |
| THCV   | 3.88%                        | 38.80             |            |                          |  |  |
| CBD  | 0.30%                        | 3.00              |            |                          |  |  |
| CBDA   | ND                           | ND                |            |                          |  |  |
| CBDV   | ND                           | ND                |            |                          |  |  |
| CBN  | 0.29%                        | 2.90              |            |                          |  |  |
| CBG  | 3.12%                        | 31.20             |            |                          |  |  |
| CBGA   | ND                           | ND                |            |                          |  |  |
| CBC  | 0.25%                        | 2.50              |            |                          |  |  |
| CBCA   | ND                           | ND                |            |                          |  |  |
| Foreign Matter Analys  | is                           |                   |            |                          |  |  |
| Analysis performed by  | visual inspection aided by   | / magnification   |            |                          |  |  |
| Analyte  | Result                       | Foreign Matte     | er Found   | Status                   |  |  |
| Foreign Matter   | ND                           | FALS              | E          | PASS                     |  |  |

| Microbial Analysis   |                |               |        |  |  |  |
|--|----------------|---------------|--------|--|--|--|
| Analysis performed using plating methods                         |                |               |        |  |  |  |
| Analyte  | Result (cfu/g) | Allowed Limit | Status |  |  |  |
| TAC  | <250           | 10,000        | PASS   |  |  |  |
| TYM  | <250           | 1,000         | PASS   |  |  |  |
| Analysis performed using Polymerase Chain Reaction (PCR) methods |                |               |        |  |  |  |
| Organism   | Result         | Required      | Status |  |  |  |
| E. coli  | NT             |               |        |  |  |  |
| Salmonella   | NT             |               |        |  |  |  |
| STEC   | NT             | <b>✓</b>      |        |  |  |  |
| Pseudomonas  | NT             | <b>✓</b>      |        |  |  |  |
| Aspergillus  | NT             |               |        |  |  |  |
| Staph  | NT             | <b>✓</b>      |        |  |  |  |

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 TNCT = Too Numerous to Count

- 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.