




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
Description: Casey Jones OG 0.5g
Collected By: Xavier Matheson
Date Collected: 02/18/2022
Quantity Received: 4 units

Sample Number: V0236
MJ Batch Number: CART0216J
Date Received: 02/22/2022
Issue Date: 02/17/2022


 Brandon Forsyth, PhD
 State Chemist

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 | 54.04% | 540.40 |
| THCA | NQ | NQ |
| Δ8-THC | 21.81% | 218.10 |
| THCV | 0.27% | 2.70 |
| CBD | 6.84% | 68.40 |
| CBDA | <LOQ | <LOQ |
| CBDV | ND | ND |
| CBN | NQ | NQ |
| CBG | ND | ND |
| CBGA | <LOQ | <LOQ |
| CBC | ND | ND |
| CBCA | <LOQ | <LOQ |

Foreign Matter Analysis

Analysis performed by visual inspection aided by magnification

| Analyte | Result | Foreign Matter Found | Status |
|----------------|----------|--|--------|
| Foreign Matter | Detected | Oxidative browning in top layer of oil | 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 | <input type="checkbox"/> | -- |
| Salmonella | NT | <input type="checkbox"/> | -- |
| STEC | NT | <input checked="" type="checkbox"/> | -- |
| Pseudomonas | NT | <input checked="" 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 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.