



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: | V0277 |
| Description: | RSO Dart 1g | MJ Batch Number: | KLIK0414 |
| Collected By: | Ries Trenary | Date Received: | 4/18/2022 |
| Date Collected: | 4/15/2022 | Issue Date: | 4/21/2022 |
| Quantity Received: | 4 units | | |

Brandon Forsyth
 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 | 61.57% | 615.70 |
| THCA | NQ | NQ |
| Δ8-THC | 0.43% | 4.30 |
| THCV | 0.40% | 4.00 |
| CBD | 0.17% | 1.70 |
| CBDA | NQ | NQ |
| CBDV | NQ | NQ |
| CBN | 0.82% | 8.20 |
| CBG | 1.62% | 16.20 |
| CBGA | 0.14% | 1.40 |
| CBC | 1.21% | 12.10 |
| CBCA | NQ | NQ |

Foreign Matter Analysis

Analysis performed by visual inspection aided by magnification

| Analyte | Result | Foreign Matter Found | Status |
|----------------|--------|----------------------|--------|
| Foreign Matter | ND | | 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.