




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: | V0226 |  Brandon Forsyth, PhD State Chemist |
| Description: | Sojay Haze 0.5g | MJ Batch Number: | CAR0211SH | |
| Collected By: | Ries Trenary | Date Received: | 02/14/2022 | |
| Date Collected: | 02/11/2022 | Issue Date: | 02/17/2022 | |
| Quantity Received: | 6 units | | | |

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 | 77.08% | 770.80 |
| THCA | <LOQ | <LOQ |
| Δ8-THC | NQ | NQ |
| THCV | 2.36% | 23.60 |
| CBD | 0.31% | 3.10 |
| CBDA | ND | ND |
| CBDV | ND | ND |
| CBN | 0.32% | 3.20 |
| CBG | 3.24% | 32.40 |
| CBGA | ND | ND |
| CBC | 0.26% | 2.60 |
| CBCA | ND | ND |

| Carts | | mg/g from COA | Total mg |
|----------------------------------|-------------------------------|---------------|----------|
| Total Weight of Finished Product | Total THC | 803.2 | 401.6 |
| 0.5g | D9 THC | 770.8 | 385.4 |
| | D8 THC | | 0 |
| | THCA | | 0 |
| | THCV | 23.6 | 11.8 |
| | CBD | 3.1 | 1.55 |
| | CBDA | | 0 |
| | CBDV | | 0 |
| | CBN | 3.2 | 1.6 |
| | CBG | 32.4 | 16.2 |
| | CBGA | | 0 |
| | CBC | 2.6 | 1.3 |
| | CBCA | | 0 |
| | Leaf Trade total cannabinoids | | 417.85 |

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

- 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.