



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: | V0155 | Brandon Forsyth, PhD State Chemist |
| Description: | Pax Pods-Cherry Wine | MJ Batch Number: | PR.210805 | |
| Collected By: | Ries Trenary | Date Received: | 08/11/2021 | |
| Date Collected: | 08/10/2021 | Issue Date: | 08/19/2021 | |

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"/> | |

Cannabinoid Analysis

Analysis performed using High Performance Liquid Chromatography (HPLC)

| Analyte | % (w/w) | mg/g | | |
|---------|---------|--------|--|--|
| Δ9-THC | 50.96% | 509.60 | | |
| THCA | NQ | NQ | | |
| Δ8-THC | 25.29% | 252.90 | | |
| THCV | NQ | NQ | | |
| CBD | 10.64% | 106.40 | | |
| CBDA | NQ | NQ | | |
| CBDV | ND | ND | | |
| CBN | 0.25% | 2.50 | | |
| CBG | ND | ND | | |
| CBGA | NQ | NQ | | |
| CBC | ND | ND | | |
| CBCA | NQ | NQ | | |

| Pods | | | | | |
|----------------------------------|--|-----------|---------------|----------|--|
| | | Total THC | mg/g from COA | Total mg | |
| Total Weight of Finished Product | | | 762.5 | 381.25 | |
| 0.5g | | D9 THC | 509.6 | 254.8 | |
| | | D8 THC | 252.9 | 126.45 | |
| | | CBCA | | 0 | |
| | | CBD | 106.4 | 53.2 | |
| | | CBDA | | 0 | |
| | | CBG | | 0 | |
| | | CBGA | | 0 | |
| | | CBN | 2.5 | 1.25 | |
| | | THCA | | 0 | |
| | | THCV | | 0 | |
| Leaf Trade total cannabinoids | | | | 435.7 | |

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 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.