



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:** Papaya Cartridge 0.5g  
**Collected By:** Xavier Matheson  
**Date Collected:** 4/8/2022  
**Quantity Received:** 4 units

**Sample Number:** V0273  
**MJ Batch Number:** CAR0401PY  
**Date Received:** 4/11/2022  
**Issue Date:** 4/14/2022

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	78.06%	780.60		
THCA	ND	ND		
Δ8-THC	NQ	NQ		
THCV	0.68%	6.80		
CBD	0.34%	3.40		
CBDA	ND	ND		
CBDV	ND	ND		
CBN	0.29%	2.90		
CBG	3.21%	32.10		
CBGA	ND	ND		
CBC	0.18%	1.80		
CBCA	ND	ND		

  

Carts		mg/g from COA		Total mg
Total Weight of Finished Product	0.5g	Total THC	780.6	390.3
		D9 THC	780.6	390.3
		D8 THC		0
		THCA		0
		THCV	6.8	3.4
		CBD	3.4	1.7
		CBDA		0
		CBDV		0
		CBN	2.9	1.45
		CBG	32.1	16.05
		CBGA		0
		CBC	1.8	0.9
		CBCA		0
		Leaf Trade total cannabinoids		413.8

#### 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.

- This report may not be reproduced except in its entirety.

*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.*