



UTAH DEPARTMENT OF AGRICULTURE AND FOOD  
 UNIFIED STATE LABORATORY  
 4451 SOUTH 2700 WEST  
 TAYLORSVILLE, UTAH 84129

### CERTIFICATE OF ANALYSIS

**Sample Information** **Authorization:**

<b>Producer:</b>	Standard Wellness of Utah	<b>Sample Number:</b>	P0379	 Brandon Forsyth, PhD State Chemist
<b>Description:</b>	Purple Punch Dhskr 1/8 3.5g	<b>MJ Batch Number:</b>	PPUN211005H	
<b>Collected By:</b>	Ries Trenary	<b>Date Received:</b>	03/23/2022	
<b>Date Collected:</b>	3/22/2022	<b>Issue Date:</b>	3/30/2022	
<b>Quantity Received:</b>	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	0.80%	8.00	
THCA	12.52%	125.20	
Δ8-THC	NQ	NQ	
THCV	NQ	NQ	
CBD	ND	ND	
CBDA	ND	ND	
CBDV	ND	ND	
CBN	ND	ND	
CBG	<LOQ	<LOQ	
CBGA	0.78%	7.80	
CBC	<LOQ	<LOQ	
CBCA	0.33%	3.30	

  

Flower		% from COA	
Total Weight of Finished Product		Total THC	11.8176
3.5g		D9THC	0.8
		D9THCA	12.52
		D8THC	
		THCV	
		CBD	
		CBDA	
		CBDV	
		CBN	
		CBG	
		CBGA	0.78
		CBC	
		CBCA	0.33
		<b>Total Cannabinoids for LT</b>	<b>14.43</b>

#### Foreign Matter Analysis

*Analysis performed by visual inspection aided by magnification*

Analyte	Result	Foreign Matter Found	Status
Foreign Matter	Detected	1/4" hair in one container. <1% foreign matter	PASS

## Microbial Analysis

### Analysis performed using plating methods

Analyte	Result (cfu/g)	Allowed Limit	Status
TAC	3,600	100,000	PASS
TYM	NT		--

### Analysis performed using Polymerase Chain Reaction (PCR) methods

Organism	Result	Required	Status
E. coli	NT	<input checked="" type="checkbox"/>	--
Salmonella	NT	<input checked="" type="checkbox"/>	--
STEC	NT	<input type="checkbox"/>	--
Pseudomonas	NT	<input type="checkbox"/>	--
Aspergillus	NT	<input checked="" type="checkbox"/>	--
Staph	NT	<input 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.*