


**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>	T0014	 Brandon Forsyth, PhD State Chemist
<b>Description:</b>	Patches	<b>MJ Batch Number:</b>	PAT031421	
<b>Collected By:</b>	Aleisha Baker	<b>Date Received:</b>	03/25/2021	
<b>Date Collected:</b>	03/25/2021	<b>Issue Date:</b>	04/08/2021	

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	mg/g from COA Total mg		
Δ9-THC	1.93%	19.30	Total THC	30.5	39.65
THCA	ND	ND	D9 THC	19.3	25.09
Δ8-THC	1.12%	11.20	D8 THC	11.2	14.56
THCV	ND	ND	CBD	1.4	1.82
CBD	0.14%	1.40	CBN	0.8	1.04
CBDA	ND	ND			
CBDV	ND	ND			
CBN	0.08%	0.80			
CBG	ND	ND	Leaf Trade total cannabinoids		42.51
CBGA	0.01%	0.10			
CBC	ND	ND			
CBCA	ND	ND			

**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
TYM	<100	10	PASS
TAC	<100	100	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 type="checkbox"/>	--
Pseudomonas	ND	<input checked="" type="checkbox"/>	PASS
Aspergillus	NT	<input type="checkbox"/>	--
Staph	ND	<input checked="" type="checkbox"/>	PASS

Notes:

ND = Not Detected      NA = Not Applicable      NT = Not Tested      NQ = Not Quantifiable

- 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.*