


**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>	V0110	 Brandon Forsyth, PhD State Chemist
<b>Description:</b>	PAX HI Haze	<b>MJ Batch Number:</b>	PAX425HAZE	
<b>Collected By:</b>	Aleisha Baker	<b>Date Received:</b>	04/28/2021	
<b>Date Collected:</b>	04/28/2021	<b>Issue Date:</b>	05/05/2021	

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	47.38%	473.80
THCA	ND	ND
Δ8-THC	30.11%	301.10
THCV	NQ	NQ
CBD	3.10%	31.00
CBDA	NQ	NQ
CBDV	ND	ND
CBN	NQ	NQ
CBG	ND	ND
CBGA	NQ	NQ
CBC	ND	ND
CBCA	0.23%	2.30

**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	1,000	PASS
TAC	<100	10,000	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.*