




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>	V0254	 Brandon Forsyth, PhD State Chemist
<b>Description:</b>	Pax Pod Ghost Train Haze	<b>MJ Batch Number:</b>	PAX0321GH	
<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>	4 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	77.07%	770.70
THCA	NQ	NQ
Δ8-THC	NQ	NQ
THCV	0.77%	7.70
CBD	0.35%	3.50
CBDA	ND	ND
CBDV	ND	ND
CBN	0.35%	3.50
CBG	3.13%	31.30
CBGA	NQ	NQ
CBC	0.29%	2.90
CBCA	ND	ND

Pods		mg/g from COA	Total mg
Total Weight of Finished Product	0.5 g	Total THC 770.7	385.35
		D9 THC 770.7	385.35
		D8 THC	0
		THCA	0
		THCV 7.7	3.85
		CBD 3.5	1.75
		CBDA	0
		CBDV	0
		CBN 3.5	1.75
		CBG 31	15.5
		CBGA	0
		CBC 2.9	1.45
		CBCA	0
		Leaf Trade total cannabinoids	409.65

### 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.*