


**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> V0154	 Brandon Forsyth, PhD State Chemist
<b>Description:</b> Pax Pods Heavenly Spice	<b>MJ Batch Number:</b> PAX0806HS	
<b>Collected By:</b> Ries Trenary	<b>Date Received:</b> 08/11/2021	
<b>Date Collected:</b> 08/10/2021	<b>Issue Date:</b> 08/19/2021	

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	45.53%	455.30		
THCA	NQ	NQ		
Δ8-THC	35.55%	355.50		
THCV	0.23%	2.30		
CBD	3.09%	30.90		
CBDA	NQ	NQ		
CBDV	ND	ND		
CBN	0.26%	2.60		
CBG	ND	ND		
CBGA	NQ	NQ		
CBC	ND	ND		
CBCA	NQ	NQ		

Pods		mg/g from COA	Total mg
Total Weight of Finished Product	Total THC	813.1	406.55
0.5g	D9 THC	455.3	227.65
	D8 THC	355.5	177.75
	CBCA		0
	CBD	3.09	1.545
	CBDA		0
	CBG		0
	CBGA		0
	CBN	2.6	1.3
	THCA		0
	THCV	2.3	1.15
	Leaf Trade total cannabinoids		409.395

**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
TAC	<100	10,000	PASS
TYM	<100	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

- 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.*