



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

**CERTIFICATE OF ANALYSIS**

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

**Producer:** Standard Wellness of Utah  
**Description:** PAX Pods Golden Spike  
**Collected By:** Ries Trenary  
**Date Collected:** 08/12/2021

**Sample Number:** V0156  
**MJ Batch Number:** PAX0811GS  
**Date Received:** 08/13/2021  
**Issue Date:** 08/19/2021

  
 Brandon Forsyth, PhD  
 State Chemist

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	45.67%	456.70
THCA	NQ	NQ
Δ8-THC	35.71%	357.10
THCV	NQ	NQ
CBD	3.24%	32.40
CBDA	0.05%	0.50
CBDV	ND	ND
CBN	0.24%	2.40
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	813.8	406.9
0.5g	D9 THC	456.7	228.35
	D8 THC	357.1	178.55
	CBCA		0
	CBD	32.4	16.2
	CBDA		0
	CBG		0
	CBGA		0
	CBN	2.4	1.2
	THCA		0
	THCV		0
	Leaf Trade total cannabinoids		424.3

**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.

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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.*