



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>	G0286	 Brandon Forsyth, PhD State Chemist
<b>Description:</b>	Pineapple Basil Energy	<b>MJ Batch Number:</b>	GUM0221	
<b>Collected By:</b>	Xavier Matheson	<b>Date Received:</b>	02/28/2022	
<b>Date Collected:</b>	2/25/2022	<b>Issue Date:</b>	3/2/2022	
<b>Quantity Received:</b>	6 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	0.24%	2.40			
THCA	ND	ND			
Δ8-THC	ND	ND			
THCV	ND	ND			
CBD	ND	ND			
CBDA	ND	ND			
CBDV	ND	ND			
CBN	ND	ND			
CBG	ND	ND			
CBGA	ND	ND			
CBC	NQ	NQ			
CBCA	ND	ND			

  

Gummies		mg/g from COA		Total mg	per gummie
Total Weight of Finished Product	45 g	Total THC	2.4	108	10.8
		D9 THC	2.4		
		D8 THC		0	0
Weight per gummie	4.5 g	CBD		0	0
		CBG		0	0
Number of gummies	10				

#### 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 checked="" type="checkbox"/>	--
Salmonella	NT	<input checked="" type="checkbox"/>	--
STEC	NT	<input type="checkbox"/>	--
Pseudomonas	NT	<input 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.*