




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>	G0263	 Brandon Forsyth, PhD State Chemist
<b>Description:</b>	Gummies Cherry	<b>MJ Batch Number:</b>	GUM0117MG	
<b>Collected By:</b>	Ries Trenary	<b>Date Received:</b>	01/21/2022	
<b>Date Collected:</b>	01/20/2022	<b>Issue Date:</b>	01/27/2022	
<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	0.12%	1.20
THCA	ND	ND
Δ8-THC	0.45%	4.52
THCV	ND	ND
CBD	0.36%	3.56
CBDA	ND	ND
CBDV	ND	ND
CBN	ND	ND
CBG	ND	ND
CBGA	ND	ND
CBC	ND	ND
CBCA	ND	ND

#### 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 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

- 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.*