



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: Watermelon Standard
Collected By: Karissa Johnson
Date Collected: 08/26/2021

Sample Number: G0162
MJ Batch Number: GUM0825
Date Received: 08/30/2021
Issue Date: 09/02/2021


 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	0.24%	2.40			
THCA	ND	ND			
Δ8-THC	0.20%	2.00			
THCV	ND	ND			
CBD	0.02%	0.20			
CBDA	ND	ND			
CBDV	ND	ND			
CBN	0.01%	0.10			
CBG	ND	ND			
CBGA	ND	ND			
CBC	ND	ND			
CBCA	ND	ND			

Gummies		mg/g from COA	Total mg	per gummie
Total Weight of Finished Product	Total THC	4.16	187.2	18.72
45g	D9 THC	2.4	108	10.8
	D8 THC	2	90	9
Weight per gummie	CBD	0.2	9	0.9
4.5g				
Number of gummies				
10				

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.
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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.