




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	Sample Number:	P0385	 Brandon Forsyth, PhD State Chemist
Description:	Mac 1/8 3.5g	MJ Batch Number:	MAC1220201H	
Collected By:	Ries Trenary	Date Received:	03/28/2022	
Date Collected:	3/25/2022	Issue Date:	4/6/2022	
Quantity Received:	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	1.71%	17.10
THCA	23.25%	232.50
Δ8-THC	0.19%	1.90
THCV	NQ	NQ
CBD	0.09%	0.90
CBDA	NQ	NQ
CBDV	ND	ND
CBN	ND	ND
CBG	NQ	NQ
CBGA	1.15%	11.50
CBC	ND	ND
CBCA	ND	ND

Flower	Total Weight of Finished Product	Total THC	% from COA
	3.5g	22.17	22.17
		D9THC	1.71
		D9THCA	23.25
		D8THC	0.19
		THCV	
		CBD	0.09
		CBDA	
		CBDV	
		CBN	
		CBG	
		CBGA	1.15
		CBC	
		CBCA	
		Total Cannabinoids for LT	26.39

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	100,000	PASS
TYM	<250		--

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 checked="" type="checkbox"/>	--
Staph	NT	<input 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.

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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.