


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:	T0023	 Brandon Forsyth, PhD State Chemist
Description:	Patches	MJ Batch Number:	PAT05032021	
Collected By:	Aleisha Baker	Date Received:	05/06/2021	
Date Collected:	05/06/2021	Issue Date:	05/14/2021	

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	mg/g from COA		Total mg
Δ9-THC	2.30%	23.00	Total THC	36	46.8
THCA	ND	ND	D9 THC	23	29.9
Δ8-THC	1.30%	13.00	D8 THC	13	16.9
THCV	ND	ND	CBD	2	2.6
CBD	0.20%	2.00	CBN	1	1.3
CBDA	ND	ND			
CBDV	ND	ND			
CBN	0.10%	1.00			
CBG	ND	ND			
CBGA	ND	ND	Leaf Trade total cannabinoids		50.7
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
TYM	<100	10	PASS
TAC	<100	100	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 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.