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:**	V0235	
Description:	T2 1g	**MJ Batch Number:**	CAR0216T2	
Collected By:	Xavier Matheson	**Date Received:**	02/22/2022	Brandon Forsyth, PhD
Date Collected:	02/18/2022	**Issue Date:**	02/17/2022	State Chemist
Quantity Received:	4 units			

Requested Testing:

Cannabinoids	☑	Pesticide	☐
Foreign Matter	☑	Heavy Metals	☐
Microbial Life	☑	Residual Solvents	☐
Water Activity	☐	Mycotoxin	☐
Moisture	☐	Terpenes	☐

Cannabinoid Analysis

Analysis performed using High Performance Liquid Chromatography (HPLC)

Analyte	% (w/w)	mg/g
Δ9-THC	52.89%	528.90
THCA	<LOQ	<LOQ
Δ8-THC	21.28%	212.80
THCV	1.31%	13.10
CBD	6.64%	66.40
CBDA	<LOQ	<LOQ
CBDV	ND	ND
CBN	NQ	NQ
CBG	ND	ND
CBGA	<LOQ	<LOQ
CBC	ND	ND
CBCA	<LOQ	<LOQ

Carts

Total Weight of Finished Product		mg/g from COA	Total mg
1 g	Total THC	528.9	528.9
	D9 THC	528.9	528.9
	D8 THC	212.8	212.8
	THCA		0
	THCV	13.1	13.1
	CBD	66.4	66.4
	CBDA		0
	CBDV		0
	CBN		0
	CBG		0
	CBGA		0
	CBC		0
	CBCA		0
	Leaf Trade total cannbinoids		821.2

Foreign Matter Analysis

Analysis performed by visual inspection aided by magnification

Analyte	Result	Foreign Matter Found	Status
Foreign Matter	Detected	Oxidative browning in top layer of oil	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	☐	--
Salmonella	NT	☐	--
STEC	NT	☑	--
Pseudomonas	NT	☑	--
Aspergillus	NT	☐	--
Staph	NT	☑	--

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.