


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:	V0113	 Brandon Forsyth, PhD State Chemist
Description:	Lifter	MJ Batch Number:	CAR050621LFTR	
Collected By:	Aleisha Baker	Date Received:	05/14/2021	
Date Collected:	05/14/2021	Issue Date:	05/26/2021	

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	45.00%	450.00	Total THC	734.8 367.4
THCA	ND	ND	D9 THC	450 225
Δ8-THC	28.48%	284.80	D8 THC	284.8 142.4
THCV	NQ	NQ	CBC	0
CBD	3.06%	30.60	CBCA	0 0
CBDA	NQ	NQ	CBD	30.6 15.3
CBDV	ND	ND	CBDA	0
CBN	NQ	NQ	CBDV	0
CBG	ND	ND	CBG	0
CBGA	NQ	NQ	CBN	0
CBC	ND	ND	THCA	0
CBCA	NQ	NQ	THCV	0
			Leaf Trade total cannabinoids	382.7

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	1,000	PASS
TYM	<100	10,000	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 checked="" 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.

- 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.