

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:	G0165	3atta)
Description:	Blackberry	MJ Batch Number:	GUM0827	
Collected By:	Ries Trenary	Date Received:	09/01/2021	Brandon Forsyth, PhD
Date Collected:	08/31/2021	Issue Date:	09/09/2021	State Chemist
Requested Testing:				
Cannabinoids	\checkmark	Pesticide		
Foreign Matter	\checkmark	Heavy Metals		
Microbial Life	\checkmark	Residual Solvents		
Water Activity		Mycotoxin		
Moisture				

Cannabinoid Analysis

Analysis performed	using High Performance Liq	uid Chromatogi	raphy (HPLC)
Analyte	% (w/w)	mg/g	
Δ9-THC	0.23%	2.30	
THCA	ND	ND	
Δ8-THC	0.20%	2.00	
THCV	ND	ND	Gummies
CBD	0.02%	0.20	Total Weight of Finish
CBDA	ND	ND	45 g
CBDV	ND	ND	Weight per gummie 4.5 g
CBN	0.01%	0.10	Number of gummies
CBG	ND	ND	10
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	4.06	182.7	18.27
45 g	D9 THC	2.3	103.5	10.35
	D8 THC	2	90	9
Weight per gummie	CBD	0.2	9	0.9
4.5 g				
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		
ТҮМ	<100	1,000	PASS		
Analysis performed using Polymerase Chain Reaction (PCR) methods					
Organism	Result	Required	Status		
E. coli	NT	\checkmark			
Salmonella	NT	\checkmark			
STEC	NT				
Pseudomonas	NT				
Aspergillus	NT				
Staph	NT	\checkmark			

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.