

## 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:	V0214	2 KIA
Description:	Strawberry Sour Diesel	MJ Batch Number:	CAR0125SD	Out tuf
Collected By:	Xavier Matheson	Date Received:	01/31/2022	Brandon Forsyth, PhD
Date Collected:	01/28/2022	Issue Date:	02/04/2022	State Chemist
Quantity Received:	6 units			
Requested Testing:				
Cannabinoids	$\checkmark$	Pesticide		
Foreign Matter	$\checkmark$	Heavy Metals		
Microbial Life	$\checkmark$	<b>Residual Solvents</b>		
Water Activity		Mycotoxin		
Moisture		Terpenes		
Connohinoid Analysia				

## Cannabinoid Analysis

Analysis performed using High Performance Liquid Chromatography (HPLC)					
Analyte	% (w/w)	mg/g			
Δ9-THC	80.33%	803.30			
THCA	ND	ND			
Δ8-THC	NQ	NQ			
THCV	4.39%	43.90			
CBD	0.31%	3.10			
CBDA	ND	ND			
CBDV	ND	ND			
CBN	0.34%	3.40			
CBG	3.34%	33.40			
CBGA	NQ	NQ			
CBC	0.22%	2.20			
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			
TAC	<250	10,000	PASS			
ТҮМ	<250	1,000	PASS			
Analysis performed using Polymerase Chain Reaction (PCR) methods						
Organism	Result	Required	Status			
E. coli	NT					
Salmonella	NT					
STEC	NT	$\checkmark$				
Pseudomonas	NT	$\checkmark$				
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.