


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
Description: RSO Dart
Collected By: Ries Trenary
Date Collected: 08/05/2021

Sample Number: V0152
MJ Batch Number: DART0728
Date Received: 08/06/2021
Issue Date: 08/12/2021


 Brandon Forsyth, PhD
 State Chemist

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	65.61%	656.10			
THCA	0.32%	3.20			
Δ8-THC	1.43%	14.30			
THCV	0.43%	4.30			
CBD	0.19%	1.90			
CBDA	NQ	NQ			
CBDV	NQ	NQ			
CBN	0.47%	4.70			
CBG	1.72%	17.20			
CBGA	0.22%	2.20			
CBC	3.64%	36.40			
CBCA	1.14%	11.40			
			Total Weight of Finished Product	Total THC	677.9
			1g	D9 THC	656.1
				D8 THC	14.3
				THCA	3.2
				THCV	4.3
				CBD	1.9
				CBC	36.4
				CBG	17.2
				CBCA	11.4
				CBN	4.7
				Leaf Trade total cannabinoids	749.5

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
TYM	300	1,000	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.