



Utah Department of Agriculture and Food  
**Division of Laboratory Services**  
 4451 South 2700 West  
 Taylorsville, Utah 84129  
 (801) 816-3840

## CERTIFICATE OF ANALYSIS

### Sample Information


<b>UDAF Lab #</b>	HP24183-4	<b>Issue Date:</b>	07/03/2024
<b>Client:</b>	Jolly	<b>Client Email:</b>	zach@jolly-cannabis.com
<b>Producer:</b>	Jolly	<b>Sample Type:</b>	Gelatinous Cubes
<b>Description:</b>	JOLLY: Fuji Apple		
<b>Batch/Lot Number:</b>	111232	<b>Date Received:</b>	07/01/2024
<b>Date Collected:</b>		<b>Collected By:</b>	Self-Submitted



Notes:

### Testing Summary

Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	07/03/2024	--	

Approved By:  Date: 07/03/2024  
 Brandon Forsyth, Ph.D  
 State Chemist

The results reported herein pertain only to the indicated sample and may not be used as an endorsement of a product. The results are given under applicable provisions of the Utah Code and represent a true statement of the outcomes of the analyses conducted on the sample received by the laboratory. This report may not be reproduced, except in its entirety. © 2024 All Rights Reserved.



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## CERTIFICATE OF ANALYSIS

### Cannabinoid Analysis

Status: --

<b>Sample ID:</b> HP24183-4	<b>Description:</b> JOLLY: Fuji Apple
<b>Testing Date:</b> 07/03/2024	<b>Reviewed By:</b> Cameron Cheyne

Method: ACL.AM.003 Analysis performed using High-Performance Liquid Chromatography (HPLC-DAD)

Analyte	Abbreviation	CAS Number	% (w/w)	mg/g
$\Delta$ 9-Tetrahydrocannabinidiol	$\Delta$ 9-THC	1972-08-03	0.13%	1.3
$\Delta$ 8-Tetrahydrocannabinidiol	$\Delta$ 8-THC	5957-75-5	ND	ND
$\Delta$ 9-Tetrahydrocannabinolic acid	THCA	23978-85-0	ND	ND
$\Delta$ 9-Tetrahydrocannabivarin	THCV	31262-37-0	ND	ND
Cannabidiol	CBD	13956-29-1	3.45%	34.5
Cannabidiolic acid	CBDA	1244-58-2	ND	ND
Cannabidivarin	CBDV	24274-48-4	ND	ND
Cannabinol	CBN	521-35-7	0.13%	1.3
Cannabigerol	CBG	25654-31-3	0.13%	1.3
Cannabichromene	CBC	20675-51-8	ND	ND
Cannabigerolic acid	CBGA	25555-57-1	ND	ND
Cannabichromenic acid	CBCA	20408-52-0	ND	ND
Cannabicitran	CBTC	31508-71-1	ND	ND
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinidiol	$\Delta$ 3-THC	95720-01-07, 95720-02-8	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinidiol	(6aR,9R)- $\Delta$ 10-THC	95543-62-7	ND	ND
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinidiol	(6aR,9S)- $\Delta$ 10-THC	95588-87-7	ND	ND
<b>Total Cannabinoids</b>			3.83%	38.30
Total THC			0.13%	1.3
Total CBD			3.45%	34.50
Total THC Analogs			0.13%	1.3

Unknown Cannabinoid Peak Area: 0.0%

Mass Per Piece: 4.6 g

Status: --

Notes:

Total Cannabinoids is calculated as the direct sum of each of the cannabinoid values.  
Total THC is calculated as  $\Delta$ 9-THC + (THCA x 0.877) | Total CBD is calculated as CBD + (CBDA x 0.877).

Total THC Analogs is calculated as  $\Delta$ 9-THC + (THCA x 0.877) +  $\Delta$ 8-THC + CBTC.  
ND = Not Detected, NQ = Not Quantifiable, NT = Not Tested, <LOQ = Below the limit of quantification

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