



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

UDAF Lab #	HP23272-3	Issue Date:	10/06/2023
Client:	The Wasatch Apothecary LLC	Client Email:	skyler@wasatchapothecary.com
Producer:	The Wasatch Apothecary LLC	Sample Type:	Gelatinous Cubes
Description:	Moonlit Strawberry 10:1 10ct Vegan Gummies		
Batch/Lot Number:	10315C	Date Received:	09/29/2023
Date Collected:	09/29/2023	Collected By:	Self-Submitted




Notes:

Testing Summary

Status: PASS

Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	10/06/2023	PASS	
Microbials	Plating: 10/03/2023 PCR: 10/03/2023	PASS	

Approved By:  Date: 10/06/2023
 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. © 2023 All Rights Reserved.



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

CERTIFICATE OF ANALYSIS

Cannabinoid Analysis

Status: PASS

Sample ID: HP23272-3	Description: Moonlit Strawberry 10:1 10ct Vegan Gummies
Testing Date: 10/06/2023	Reviewed By: Cameron Cheyne

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

Analyte	Abbreviation	CAS Number	% (w/w)	mg/g
Δ 9-Tetrahydrocannabinidiol	Δ 9-THC	1972-08-03	0.15%	1.5
Δ 8-Tetrahydrocannabinidiol	Δ 8-THC	5957-75-5	ND	ND
Δ 9-Tetrahydrocannabinolic acid	THCA	23978-85-0	ND	ND
Δ 9-Tetrahydrocannabivarin	THCV	31262-37-0	ND	ND
Cannabidiol	CBD	13956-29-1	2.74%	27.4
Cannabidiolic acid	CBDA	1244-58-2	ND	ND
Cannabidivarin	CBDV	24274-48-4	0.06%	0.6
Cannabinol	CBN	521-35-7	0.17%	1.7
Cannabigerol	CBG	25654-31-3	0.28%	2.8
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	NT	NT
9(R+S)- Δ 6a,10a-Tetrahydrocannabinidiol	Δ 3-THC	95720-01-07, 95720-02-8	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabinidiol	(6aR,9R)- Δ 10-THC	95543-62-7	ND	ND
(6aR,9S)- Δ 10-Tetrahydrocannabinidiol	(6aR,9S)- Δ 10-THC	95588-87-7	ND	ND
Total Cannabinoids			3.41%	34.1
Total THC			0.15%	1.5
Total CBD			2.74%	27.4
Total THC Analogs			0.15%	1.5

Unknown Cannabinoid Peak Area: 1.0%

Status: PASS

Notes:

Total Cannabinoids is calculated as the direct sum of each of the cannabinoid values.

Total THC is calculated as Δ 9-THC + (THCA x 0.877).

Total CBD is calculated as CBD + (CBDA x 0.877).

Total THC Analogs is calculated as Δ 9-THC + (THCA x 0.877) + Δ 8-THC + CBTC.

ND = Not Detected, NQ = Not Quantifiable, NT = Not Tested, <LOQ = Below the limit of quantification

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. © 2023 All Rights Reserved.



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

CERTIFICATE OF ANALYSIS

Microbial Analysis

Status: PASS

Sample ID:	HP23272-3	Description:	Moonlit Strawberry 10:1 10ct Vegan Gummies
Testing Date:	Plating: 10/03/2023 PCR: 10/03/2023	Reviewed By:	Brooke Smith

Method: Analysis performed using plating methods

Analyte	Result (cfu/g)	Allowed Limit	Status
TAC	<250	10,000	PASS
TYM	<250	1,000	PASS

Method: Analysis performed using Polymerase Chain Reaction (PCR)

Organism	Result	Required	Status
E. Coli	ND	<input checked="" type="checkbox"/>	PASS
Salmonella	ND	<input checked="" type="checkbox"/>	PASS
STEC	NT	<input type="checkbox"/>	--
Pseudomonas	NT	<input type="checkbox"/>	--
Aspergillus	NT	<input type="checkbox"/>	--
Staph	ND	<input checked="" type="checkbox"/>	PASS

Notes:

TNTC = To Numerous To Count, NT = Not Tested, ND = Not Detected, DET = Detected

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. © 2023 All Rights Reserved.