



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 #	HP24199-1	Issue Date:	07/22/2024
Client:	The Wasatch Apothecary LLC	Client Email:	skyler@wasatchapothecary.com
Producer:	The Wasatch Apothecary LLC	Sample Type:	Gelatinous Cubes
Description:	Northern Lights		
Batch/Lot Number:	CC0001	Date Received:	07/17/2024
Date Collected:		Collected By:	Self-Submitted



Notes:

Testing Summary

Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	07/19/2024	--	

Approved By:  Date: 07/22/2024
 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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Cannabinoid Analysis

Status: --

Sample ID: HP24199-1	Description: Northern Lights
Testing Date: 07/19/2024	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	0.07%	0.7
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	0.66%	6.6
Cannabidiolic acid	CBDA	1244-58-2	ND	ND
Cannabidivarin	CBDV	24274-48-4	ND	ND
Cannabinol	CBN	521-35-7	0.43%	4.3
Cannabigerol	CBG	25654-31-3	0.22%	2.2
Cannabichromene	CBC	20675-51-8	0.09%	0.9
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)- 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			1.46%	14.60
Total THC			0.07%	0.7
Total CBD			0.66%	6.60
Total THC Analogs			0.07%	0.7

Unknown Cannabinoid Peak Area: 0.0%

Mass Per Piece: 4.81 g

Status: --

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

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