



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 #	HP24243-2	Issue Date:	09/06/2024
Client:	Bears Ears Farms	Client Email:	bearsfarms@gmail.com
Producer:	Bears Ears Farms	Sample Type:	Transdermal
Description:	CBDrench		
Batch/Lot Number:	082924-Tamg-15	Date Received:	08/30/2024
Date Collected:		Collected By:	Self-Submitted

Notes:



Testing Summary

Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	09/06/2024	--	

Approved By:

Brandon Forsyth, Ph.D
State Chemist

Date: 09/06/2024

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:	HP24243-2	Description:	CBDrench
Testing Date:	09/06/2024	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
Δ9-Tetrahydrocannabinidiol	Δ9-THC	1972-08-03	<LOQ	<LOQ
Δ8-Tetrahydrocannabinidiol	Δ8-THC	5957-75-5	ND	ND
Δ9-Tetrahydrocannabinolic acid	THCA	23978-85-0	<LOQ	<LOQ
Δ9-Tetrahydrocannabivarin	THCV	31262-37-0	<LOQ	<LOQ
Cannabidiol	CBD	13956-29-1	0.75%	7.5
Cannabidiolic acid	CBDA	1244-58-2	ND	ND
Cannabidivarin	CBDV	24274-48-4	ND	ND
Cannabinol	CBN	521-35-7	ND	ND
Cannabigerol	CBG	25654-31-3	0.57%	5.7
Cannabichromene	CBC	20675-51-8	0.05%	0.5
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)-Δ6a,10a-Tetrahydrocannabinidiol	Δ3-THC	95720-01-07, 95720-02-8	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinidiol	(6aR,9R)-Δ10-THC	95543-62-7	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabinidiol	(6aR,9S)-Δ10-THC	95588-87-7	ND	ND
Total Cannabinoids			1.37%	13.70
Total THC			ND	ND
Total CBD			0.75%	7.50
Total THC Analogs			ND	ND

Unknown Cannabinoid Peak Area: 3.2%

Mass Per Piece: -- Status: --

Notes:

Total Cannabinoids is calculated as the direct sum of each of the cannabinoid values.
Total THC is calculated as Δ9-THC + (THCA x 0.877) | Total CBD is calculated as CBD + (CBDA x 0.877).
Total THC Analogs is calculated as Δ9-THC + (THCA x 0.877) + Δ8-THC + CBTC.
ND = Not Detected, NQ = Not Quantifiable, NT = Not Tested, <LOQ = Below the limit of quantification

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