



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>	HP25314-2	<b>Issue Date:</b>	11/12/2025
<b>Client:</b>	Beehive Blends	<b>Client Email:</b>	beehiveblends@gmail.com
<b>Producer:</b>	Beehive Blends	<b>Sample Type:</b>	Cannabinoid Concentrate
<b>Description:</b>	Exhale Zero THC Disposable Vape		
<b>Batch/Lot Number:</b>	E003	<b>Date Received:</b>	11/10/2025
<b>Date Collected:</b>		<b>Collected By:</b>	Self-Submitted



Notes:

### Testing Summary

Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	11/12/2025	--	

Approved By:  Date: 11/12/2025  
 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. © 2025 All Rights Reserved.



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## CERTIFICATE OF ANALYSIS

**Cannabinoid Analysis**

**Status:** --

<b>Sample ID:</b>	HP25314-2	<b>Description:</b>	Exhale Zero THC Disposable Vape
<b>Testing Date:</b>	11/12/2025	<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
Δ9-Tetrahydrocannabinidiol	Δ9-THC	1972-08-03	0.05%	0.50
Δ8-Tetrahydrocannabinidiol	Δ8-THC	5957-75-5	ND	ND
Δ9-Tetrahydrocannabinolic acid	THCA	23978-85-0	ND	ND
Δ9-Tetrahydrocannabivarin	THCV	31262-37-0	ND	ND
Cannabidiol	CBD	13956-29-1	29.81%	298.10
Cannabidiolic acid	CBDA	1244-58-2	NQ	NQ
Cannabidivarin	CBDV	24274-48-4	0.26%	2.60
Cannabinol	CBN	521-35-7	2.60%	26.00
Cannabigerol	CBG	25654-31-3	25.21%	252.10
Cannabichromene	CBC	20675-51-8	0.03%	0.30
Cannabigerolic acid	CBGA	25555-57-1	ND	ND
Cannabichromenic acid	CBCA	20408-52-0	ND	ND
Cannabicitran	CBTC	31508-71-1	0.04%	0.40
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
<b>Total Cannabinoids</b>			58.01%	580.10
Total THC			0.05%	0.50
Total CBD			29.81%	298.10
Total THC Analogs			0.05%	0.50

**Unknown Cannabinoid Peak Area:** 0.0%

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

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