



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 #	HP24170-20	Issue Date:	06/24/2024
Client:	Simple Inc	Client Email:	justin@simplevapesupply.com
Producer:	Simple Inc	Sample Type:	Vape Cartridge
Description:	Purlyf CBD Amped 2G Cart		
Batch/Lot Number:	n/a	Date Received:	06/18/2024
Date Collected:		Collected By:	Self-Submitted

Notes:



Testing Summary

Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	06/21/2024	--	

Approved By:

Brandon Forsyth, Ph.D
State Chemist

Date: 06/24/2024

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:	HP24170-20	Description:	Purlyf CBD Amped 2G Cart
Testing Date:	06/21/2024	Reviewed By:	Ries Trenary

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	0.19%	1.9
Δ8-Tetrahydrocannabinidiol	Δ8-THC	5957-75-5	0.79%	7.9
Δ9-Tetrahydrocannabinolic acid	THCA	23978-85-0	ND	ND
Δ9-Tetrahydrocannabivarin	THCV	31262-37-0	ND	ND
Cannabidiol	CBD	13956-29-1	34.12%	341.2
Cannabidiolic acid	CBDA	1244-58-2	ND	ND
Cannabidivarin	CBDV	24274-48-4	0.78%	7.8
Cannabinol	CBN	521-35-7	2.16%	21.6
Cannabigerol	CBG	25654-31-3	0.69%	6.9
Cannabichromene	CBC	20675-51-8	3.92%	39.2
Cannabigerolic acid	CBGA	25555-57-1	<LOQ	<LOQ
Cannabichromenic acid	CBCA	20408-52-0	ND	ND
Cannabicitran	CBTC	31508-71-1	3.40%	34
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			46.05%	460.50
Total THC			0.19%	1.9
Total CBD			34.12%	341.20
Total THC Analogs			4.38%	43.8

Unknown Cannabinoid Peak Area: 5.7%

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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