



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 #	HP24229-8	Issue Date:	08/26/2024
Client:	Simple Inc	Client Email:	justin@simplevapesupply.com
Producer:	Simple Inc	Sample Type:	Vape Cartridge
Description:	Purlyf 2G Dream, Mars OG CBD Disposable		
Batch/Lot Number:	00063	Date Received:	08/16/2024
Date Collected:		Collected By:	Self-Submitted

Notes:



Testing Summary

Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	08/26/2024	--	

Approved By:

Brandon Forsyth, Ph.D
State Chemist

Date: 08/26/2024

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:	HP24229-8	Description:	Purlyf 2G Dream, Mars OG CBD Disposable
Testing Date:	08/26/2024	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	0.19%	1.9
Δ8-Tetrahydrocannabinidiol	Δ8-THC	5957-75-5	NQ	NQ
Δ9-Tetrahydrocannabinolic acid	THCA	23978-85-0	ND	ND
Δ9-Tetrahydrocannabivarin	THCV	31262-37-0	ND	ND
Cannabidiol	CBD	13956-29-1	37.18%	371.8
Cannabidiolic acid	CBDA	1244-58-2	ND	ND
Cannabidivarin	CBDV	24274-48-4	0.85%	8.5
Cannabinol	CBN	521-35-7	2.29%	22.9
Cannabigerol	CBG	25654-31-3	0.74%	7.4
Cannabichromene	CBC	20675-51-8	4.31%	43.1
Cannabigerolic acid	CBGA	25555-57-1	NQ	NQ
Cannabichromenic acid	CBCA	20408-52-0	NQ	NQ
Cannabicitran	CBTC	31508-71-1	3.90%	39
9(R+S)-Δ6a,10a-Tetrahydrocannabinidiol	Δ3-THC	95720-01-07, 95720-02-8	NQ	NQ
(6aR,9R)-Δ10-Tetrahydrocannabinidiol	(6aR,9R)-Δ10-THC	95543-62-7	NQ	NQ
(6aR,9S)-Δ10-Tetrahydrocannabinidiol	(6aR,9S)-Δ10-THC	95588-87-7	ND	ND
Total Cannabinoids			49.45%	494.50
Total THC			0.19%	1.9
Total CBD			37.18%	371.80
Total THC Analogs			4.09%	40.9

Unknown Cannabinoid Peak Area: 6.4%

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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