



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 # | HP24170-23 | Issue Date: | 06/24/2024 |
| Client: | Simple Inc | Client Email: | justin@simplevapesupply.com |
| Producer: | Simple Inc | Sample Type: | Vape Cartridge |
| Description: | Purlyf CBD Balance 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 | -- | |
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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: | HP24170-23 | Description: | Purlyf CBD Balance 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 | 0.85% | 8.5 |
| Δ9-Tetrahydrocannabinolic acid | THCA | 23978-85-0 | ND | ND |
| Δ9-Tetrahydrocannabivarin | THCV | 31262-37-0 | ND | ND |
| Cannabidiol | CBD | 13956-29-1 | 34.85% | 348.5 |
| 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 | 4.05% | 40.5 |
| Cannabigerolic acid | CBGA | 25555-57-1 | <LOQ | <LOQ |
| Cannabichromenic acid | CBCA | 20408-52-0 | ND | ND |
| Cannabicitran | CBTC | 31508-71-1 | 3.42% | 34.2 |
| 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 | | | 47.00% | 470.00 |
| Total THC | | | 0.19% | 1.9 |
| Total CBD | | | 34.85% | 348.50 |
| Total THC Analogs | | | 4.46% | 44.6 |

Unknown Cannabinoid Peak Area: 5.8%

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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