

Comprehensive Analysis Report

Sample Overview

Client: Appalachian Cannabis Company
None

Sample Name: CBD Salve
Sample Matrix: Topical Applicant
Sample Lot: 10570A

Date Received: 10/09/2024
APRC #: SAW241010A

| Assay | Disposition | Date Tested |
|---|-------------|-------------|
| Hemp or R&D Cannabinoid Testing (Potency) | Tested | 10-11-2024 |

HPLC Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: CBD Salve

APRC Lot Number: SAW241010A

| Cannabinoid | RT | Total % | Total mg/g |
|---|------|---------|------------|
| Cannabidivarinic Acid (CBDVA) | ND | ND | ND |
| Cannabidivarin (CBDV) | ND | ND | ND |
| Cannabidiolic Acid (CBDA) | ND | ND | ND |
| Cannabigerolic Acid (CBGA) | ND | ND | ND |
| Cannabinol (CBN) | ND | ND | ND |
| Cannabidiol (CBD) | 3.33 | 0.85 | 8.54 |
| Cannabigerol (CBG) | ND | ND | ND |
| Tetrahydrocannabivarin (THCV) | 3.59 | 0.02 | 0.21 |
| Tetrahydrocannabivarin Acid (THCVA) | ND | ND | ND |
| Delta-9-Tetrahydrocannabinol (Δ 9-THC) | 6.04 | 0.27 | 2.75 |
| Delta-8-Tetrahydrocannabinol (Δ 8-THC) | 6.21 | 0.02 | 0.17 |
| Tetrahydrocannabinolic acid (THCA-A) | ND | ND | ND |
| Cannabichromene (CBC) | 7.55 | 0.16 | 1.62 |
| Cannabichromene Acid (CBCA) | ND | ND | ND |
| Δ 10 and Δ 6a,10a-Tetrahydrocannabinol, mixed isomers | ND | ND | ND |
| (6aR,9R)- Δ 10-Tetrahydrocannabidiol | NT | 0.00 | NT |
| (6aR,9S)- Δ 10-Tetrahydrocannabidiol | NT | 0.00 | NT |
| 9(R+S)- Δ 6a,10a-Tetrahydrocannabidiol | NT | 0.00 | NT |
| Cannabicitran (CBTC) | ND | ND | ND |

Performed by: Tessa Crook

Reviewed by: Riley Hunter

| | % | mg/g |
|------------------------|------|-------|
| Total Cannabinoids | 1.43 | 14.28 |
| Total THC ^t | 0.27 | 2.75 |
| Total CBD ^s | 0.85 | 8.54 |

^tTotal Thc is calculated by Δ 9-THC + (THCA-A*0.877)

^sTotal CBD is calculated by CBD + (CBDA*0.877)

Approved By:

Preliminary report issued at the request of the client. Final report to be issued at a later date.
 10/15/2024