

**Cowden Hemp Company**  
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 978-973-7925

Sample: 11-28-2023-42165  
 Sample Received: 11/28/2023;  
 Report Created: 11/29/2023; Expires: 11/28/2024

LCD #23  
 Plant, Flower - Cured



**0.796 %**  
 Total THC

**ND %**  
 Δ-9 THC

**26.065 %**  
 Total Cannabinoids

**20.979 %**  
 Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)  
 Date Tested: 11/28/2023

| Analyte                                       | LOD    | LOQ    | Mass          | Mass           |  |
|---|--------|--------|---------------|----------------|--|
|   | %      | %      | %             | mg/g           |  |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC)            | 0.0488 | 0.0732 | ND            | ND             |  |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC)            | 0.0488 | 0.0732 | ND            | ND             |  |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A)      | 0.0488 | 0.0732 | <b>0.907</b>  | <b>9.073</b>   |  |
| Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)      | 0.0488 | 0.0732 | ND            | ND             |  |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)         | 0.0488 | 0.0732 | ND            | ND             |  |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.0488 | 0.0732 | ND            | ND             |  |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)      | 0.0488 | 0.0732 | ND            | ND             |  |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)      | 0.0488 | 0.0732 | ND            | ND             |  |
| 9R-Hexahydrocannabinol (9R-HHC)               | 0.0488 | 0.0732 | ND            | ND             |  |
| 9S-Hexahydrocannabinol (9S-HHC)               | 0.0488 | 0.0732 | ND            | ND             |  |
| Tetrahydrocannabinol Acetate (THCO)           | 0.0488 | 0.0732 | ND            | ND             |  |
| Cannabidivarin (CBDV)                         | 0.0488 | 0.0732 | ND            | ND             |  |
| Cannabidivarinic Acid (CBDVA)                 | 0.0390 | 0.0732 | <LOQ          | <LOQ           |  |
| Cannabidiol (CBD)                             | 0.0488 | 0.0732 | <b>1.379</b>  | <b>13.795</b>  |  |
| Cannabidiolic Acid (CBDa)                     | 0.0488 | 0.0732 | <b>22.348</b> | <b>223.483</b> |  |
| Cannabigerol (CBG)                            | 0.0488 | 0.0732 | ND            | ND             |  |
| Cannabigerolic Acid (CBGA)                    | 0.0488 | 0.0732 | <b>0.536</b>  | <b>5.356</b>   |  |
| Cannabinol (CBN)                              | 0.0488 | 0.0732 | ND            | ND             |  |
| Cannabinolic Acid (CBNA)                      | 0.0488 | 0.0732 | ND            | ND             |  |
| Cannabichromene (CBC)                         | 0.0488 | 0.0732 | <b>0.074</b>  | <b>0.741</b>   |  |
| Cannabichromenic Acid (CBCA)                  | 0.0488 | 0.0732 | <b>0.821</b>  | <b>8.205</b>   |  |
| <b>Total</b>                                  |        |        | <b>26.065</b> | <b>260.653</b> |  |

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.050%  
 Total CBD Measurement of Uncertainty: ± 2.000%  
 THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



New Bloom Labs  
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 TN DEA#: RN0563975  
 ANAB Testing Laboratory (AT-2868): ISO/IEC  
 17025:2017

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