

## Comprehensive Analysis Report

### Sample Overview

**Client:** HempLucid

852 E 1910 S Unit 3, Provo, UT  
84606

**Date Received:** 06/27/2025

**Sample Name:** HL-WS2100NAT-CBD

**APRC #:** HPL250630A

**Sample Matrix:** Tincture

**Sample Lot:** 1720045

| Assay                                           | Disposition | Date Tested |
|-------------------------------------------------|-------------|-------------|
| Hemp or R&D<br>Cannabinoid<br>Testing (Potency) | Tested      | 07/01/2025  |



Accreditation #115229

Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: HL-WS2100NAT-CBD

APRC Lot Number: HPL250630A

| Cannabinoid                                         | RT   | Total % | Total mg/g |
|-----------------------------------------------------|------|---------|------------|
| Cannabidivarinic Acid (CBDVA)                       | ND   | ND      | ND         |
| Cannabidivarin (CBDV)                               | 2.32 | 0.10    | 0.97       |
| Cannabidiolic Acid (CBDA)                           | 2.90 | 0.04    | 0.43       |
| Cannabigerolic Acid (CBGA)                          | ND   | ND      | ND         |
| Cannabinol (CBN)                                    | 5.15 | 0.02    | 0.16       |
| Cannabidiol (CBD)                                   | 3.46 | 5.89    | 58.89      |
| Cannabigerol (CBG)                                  | 3.27 | 0.10    | 1.02       |
| Tetrahydrocannabivarin (THCV)                       | ND   | ND      | ND         |
| Tetrahydrocannabivarin Acid (THCVA)                 | ND   | ND      | ND         |
| Delta-9-Tetrahydrocannabinol (Δ9-THC)               | 6.51 | 0.21    | 2.09       |
| Delta-8-Tetrahydrocannabinol (Δ8-THC)               | ND   | ND      | ND         |
| Tetrahydrocannabinolic acid (THCA-A)                | ND   | ND      | ND         |
| Cannabichromene (CBC)                               | 8.18 | 0.18    | 1.77       |
| Cannabichromene Acid (CBCA)                         | ND   | ND      | ND         |
| Δ10 and Δ6a,10a-Tetrahydrocannabinol, mixed isomers | ND   | ND      | ND         |
| (6aR,9R)-Δ10-Tetrahydrocannabidiol                  | NT   | NT      | NT         |
| (6aR,9S)-Δ10-Tetrahydrocannabidiol                  | NT   | NT      | NT         |
| 9(R+S)-Δ6a,10a-Tetrahydrocannabidiol                | NT   | NT      | NT         |
| Cannabicitran (CBTC)                                | ND   | ND      | ND         |

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

|                        | %    | mg/g  |
|------------------------|------|-------|
| Total Cannabinoids     | 6.53 | 65.34 |
| Total THC <sup>t</sup> | 0.21 | 2.09  |
| Total CBD <sup>s</sup> | 5.93 | 59.27 |

<sup>t</sup>Total Thc is calculated by Δ9-THC + (THCA-A\*0.877)

<sup>s</sup>Total CBD is calculated by CBD + (CBDA\*0.877)

LOD > 0.005% by mass, LOQ > 0.01% by mass

  
**Approved By:**  
Nicholas Saichek, PhD  
Senior Scientist Mass Spectrometry  
07/01/2025