

# Comprehensive Analysis Report

## Sample Overview

**Client:** HempLucid

852 E 1910 S Unit 3, Provo, UT  
84606

**Date Received:** 02/24/2025

**Sample Name:** HL-HSO600NAT-CBD

**APRC #:** HPL250224A

**Sample Matrix:** Tincture

**Sample Lot:** 1790021

Assay	Disposition	Report Date
Hemp or R&D Cannabinoid Testing (Potency)	Tested	02/25/2025



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-HSO600NAT-CBD

APRC Lot Number: HPL250224A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.33	0.03	0.28
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	5.19	0.01	0.06
Cannabidiol (CBD)	3.49	2.42	24.21
Cannabigerol (CBG)	3.29	0.04	0.42
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.57	0.08	0.79
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.25	0.08	0.76
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	2.65	26.53
Total THC <sup>t</sup>	0.08	0.79
Total CBD <sup>s</sup>	2.42	24.21

<sup>t</sup>Total Thc is calculated by  $\Delta$ 9-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  
 02/25/2025