

Comprehensive Analysis Report

Sample Overview

Client: HempLucid

852 E 1910 S Unit 3, Provo, UT
84606

Date Received: 03/10/2025

Sample Name: HL-MCT2100NAT-CBD

APRC #: HPL250311A

Sample Matrix: Tincture

Sample Lot: 1840027

Assay	Disposition	Report Date
Hemp or R&D Cannabinoid Testing (Potency)	Tested	03/12/2025



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-MCT2100NAT-CBD

APRC Lot Number: HPL250311A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.31	0.11	1.06
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	5.13	0.02	0.18
Cannabidiol (CBD)	3.46	8.11	81.07
Cannabigerol (CBG)	3.26	0.14	1.42
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.49	0.26	2.63
Delta-8-Tetrahydrocannabinol (Δ8-THC)	<LOQ	<LOQ	<LOQ
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.15	0.26	2.62
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)	13.06	0.11	1.09

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	9.01	90.07
Total THC ^t	0.26	2.63
Total CBD ^s	8.11	81.07

^tTotal Thc is calculated by Δ9-THC + (THCA-A*0.877)

^sTotal 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
03/12/2025