

Comprehensive Analysis Report

Sample Overview

Client: HempLucid

852 E 1910 S Unit 3, Provo, UT
84606

Date Received: 05/21/2025

Sample Name: HL-MCT600NAT-CBD

APRC #: HPL250521A

Sample Matrix: Tincture

Sample Lot: 1820027

Assay	Disposition	Date Tested
Hemp or R&D Cannabinoid Testing (Potency)	Tested	05/23/2025



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-MCT600NAT-CBD

APRC Lot Number: HPL250521A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.32	0.04	0.37
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	<LOQ	<LOQ	<LOQ
Cannabidiol (CBD)	3.46	2.13	21.26
Cannabigerol (CBG)	3.28	0.04	0.38
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.53	0.08	0.77
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.21	0.07	0.67
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	2.35	23.46
Total THC ^t	0.08	0.77
Total CBD ^s	2.13	21.26

^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
05/23/2025