

Comprehensive Analysis Report

Sample Overview

Client: HempLucid

852 E 1910 S Unit 3, Provo, UT
84606

Date Received: 10/11/2024

Sample Name: HL-MCT600NAT-CBD

APRC #: HPL241014C

Sample Matrix: Tincture

Sample Lot: 182021

Assay	Disposition	Date Tested
Hemp or R&D Cannabinoid Testing (Potency)	Tested	10-15-2024



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: HPL241014C

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	ND	ND	ND
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	<LOQ	<LOQ	<LOQ
Cannabidiol (CBD)	3.58	2.14	21.45
Cannabigerol (CBG)	3.38	0.03	0.26
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.75	0.07	0.74
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.49	0.06	0.64
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabinidiol	NT	NT	NT
(6aR,9S)- Δ 10-Tetrahydrocannabinidiol	NT	NT	NT
9(R+S)- Δ 6a,10a-Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Tessa Crook

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	2.31	23.09
Total THC ^t	0.07	0.74
Total CBD ^s	2.14	21.45

^tTotal Thc is calculated by Δ 9-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
 10/17/2024