

Comprehensive Analysis Report

Sample Overview

Client: HempLucid

852 E 1910 S Unit 3, Provo, UT
84606

Date Received: 12/12/2024

Sample Name: HL-HSO1350NAT-CBD

APRC #: HPL241212A

Sample Matrix: Tincture

Sample Lot: 1800018

Assay	Disposition	Report Date
Hemp or R&D Cannabinoid Testing (Potency)	Tested	12/18/2024



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-HSO1350NAT-CBD

APRC Lot Number: HPL241212A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.43	0.04	0.39
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	ND	ND	ND
Cannabidiol (CBD)	3.46	5.72	57.21
Cannabigerol (CBG)	3.43	0.07	0.71
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ^9 -THC)	6.81	0.20	2.05
Delta-8-Tetrahydrocannabinol (Δ^8 -THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.56	0.14	1.42
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ^10 and $\Delta^6a,10a$ -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)- $\Delta^6a,10a$ -Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	13.87	0.03	0.30

Performed by: Samikshya Neupane


Reviewed by: William Deutschman

	%	mg/g
Total Cannabinoids	6.21	62.08
Total THC ^t	0.20	2.05
Total CBD ^s	5.72	57.21

^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
12/18/2024