

Comprehensive Analysis Report

Sample Overview

Client: Well Theory

None

Sample Name: CBD Oil

Sample Matrix: Tincture

Sample Lot: WTTN24

Date Received: 07/01/2024

APRC #: SAW240701A

Assay	Disposition	Date Tested
Hemp or R&D Cannabinoid Testing (Potency)	Tested	07-02-2024



Accreditation #115229

Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: CBD Oil

APRC Lot Number: SAW240701A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.27	0.02	0.18
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.83	0.04	0.37
Cannabidiol (CBD)	3.32	2.88	28.84
Cannabigerol (CBG)	3.16	0.32	3.21
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	ND	ND	ND
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.52	0.06	0.59
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: Sujan Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	3.32	33.18
Total THC ^t	ND	ND
Total CBD ^s	2.88	28.84

^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:
 William A. Deutschman, Ph.D.
 Laboratory Director - APRC Lehi
 07/03/2024