

## Comprehensive Analysis Report

## Sample Overview

Client: Well Theory

None

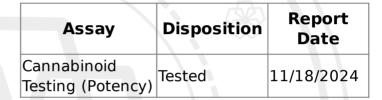
Sample Name: CBD Cream

Sample Matrix: Topical Applicant

Sample Lot: WTPC25

Date Received: 11/15/2024

APRC #: SAW241113D





 $\mbox{Accreditation \#115229} \\ \mbox{Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.}$ 



## Instrument Analysis Report

## **Potency**

Method: SOP 1-2026.03 Sample Name: CBD Cream APRC Lot Number: SAW241113D

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)	5.32	0.08	0.75
Cannabidiol (CBD)	3.55	1.06	10.58
Cannabigerol (CBG)	ND	ND	ND
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.75	0.19	1.92
Delta-8-Tetrahydrocannabinol (Δ8-THC)	7.09	0.01	0.08
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.52	0.19	1.93
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: <u>Samikshya Neupane</u>

Reviewed by: Riley Hunter

	%	mg/g		
Total Cannabinoids	1.53	15.26		
Total THC <sup>t</sup>	0.19	1.92		
Total CBD <sup>s</sup>	1.06	10.58		

 $^{t}\text{Total Thc}$  is calculated by  $\Delta 9\text{-THC}$  +(THCA-A\*0.877)

STotal CBD is calculated by CBD + (CBDA\*0.877)

 $\underline{\text{LOD}} > 0.005\%$  by mass,  $\underline{\text{LOQ}} > 0.01\%$  by mass

**Approved By:** Nicholas Saichek, PhD

Senior Scientist Mass Spectrometry 11/18/2024