

# 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

Assay	Disposition	Report Date
Cannabinoid Testing (Potency)	Tested	11/18/2024



Accreditation #115229  
Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: 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 ( $\Delta$ 9-THC)	6.75	0.19	1.92
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-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
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Samikshya Neupane

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

<sup>t</sup>Total Thc is calculated by  $\Delta$ 9-THC + (THCA-A\*0.877)

<sup>s</sup>Total 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  
11/18/2024