

Comprehensive Analysis Report

Sample Overview

Client: Medleaf

None

Sample Name: CBD Oil 6,000mg Full Spec

Date Received: 04/03/2026

Sample Matrix: Tincture

APRC #: SAW260406C

Sample Lot: 20488

Assay	Disposition	Date Tested
Hemp or R&D Cannabinoid Testing (Potency)	Tested	04/07/2026



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 6,000mg Full Spec

APRC Lot Number: SAW260406C

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.30	0.13	1.31
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	5.13	0.10	1.00
Cannabidiol (CBD)	3.44	20.35	203.47
Cannabigerol (CBG)	3.25	0.20	1.96
Tetrahydrocannabivarin (THCV)	3.74	0.01	0.15
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.48	0.20	1.99
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	6.69	0.01	0.14
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.15	0.13	1.32
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: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	21.13	211.33
Total THC ^t	0.20	1.99
Total CBD ^s	20.35	203.47

^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
 04/07/2026