

Certificate of Analysis

Produced: Jan 21, 2025

Sample: FS CBD Oil 3000mg (Tincture) • Client: Modrutz Botanical Company • Batch: Pass



Matrix: Tincture
Density: .952 g/ml
Category: Tinctures
Sample ID: ICM-250116-003
Collected on: Jan 16, 2025
Received on: Jan 16, 2025
Batch Size:
Sample Size: 26.7 g
Received By: Vanessa Whitehead
Package Size: 28.15 g

Batch Result: Pass

Potency Pass

Cannabinoid Overview

Δ ⁹ -THC:	55.174 mg/pkg
CBD:	3412.062 mg/pkg
Sum of Cannabinoids:	3720.867 mg/pkg

POT-001: Cannabinoids by HPLC-DAD

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)
CBC	ND	ND	ND	0.024/0.080	CBN	16.6085	0.059	0.56	0.014/0.046
CBCA	ND	ND	ND	0.028/0.089	CBNA	ND	ND	ND	0.010/0.030
CBCV	ND	ND	ND	0.021/0.069	CBT	123.0155	0.437	4.16	0.018/0.059
CBD	3412.0615	12.121	115.39	0.011/0.039	Δ ⁸ + Δ ⁹ -THC*	55.174	0.196	1.87	
CBDa	ND	ND	ND	0.014/0.048	Δ ⁸ -THC	ND	ND	ND	0.014/0.046
CBDV	20.268	0.072	0.69	0.023/0.075	Δ ⁹ -THC	55.174	0.196	1.87	0.009/0.028
CBDVA	ND	ND	ND	0.009/0.028	THCa	ND	ND	ND	0.016/0.052
CBG	38.5655	0.137	1.30	0.018/0.060	THCV	ND	ND	ND	0.014/0.046
CBGA	ND	ND	ND	0.010/0.031	THCVA	ND	ND	ND	0.020/0.065
CBL	ND	ND	ND	0.013/0.043	Total THC**	55.174	0.196	1.87	
CBLA	ND	ND	ND	0.006/0.020	Total CBD**	3412.0615	12.121	115.39	

* Beyond scope of accreditation
Total THC = THCa * 0.877 + d9-THC; Total CBD = CBDa * 0.877 + CBD; NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope* *Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.



PJLA Accredited

POT-001: Cannabinoids by HPLC-DAD

CBC, CBGA, CBCV, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBL, CBLA, CBN, CBNA, CBT, Delta-8-THC, Delta-9-THC, THCA, THCV, THCVA, Total CBD, Total THC



A handwritten signature in black ink, appearing to read "David Egerton", located at the bottom right of the page.