

Certificate of Analysis

Produced: Jan 21, 2025

Sample: FS CBD Soothing Lotion 2500mg (Topical) • Client: Modrutz Botanical Company • Batch: Passed as Michigan Industrial Hemp



Matrix: Topical
Sample ID: ICM-250116-001
Collected on: Jan 16, 2025
Received on: Jan 16, 2025
Sample Size: 88.3 g
Received By: Vanessa Whitehead
Package Size: 3 oz

Batch Result: Passed as Michigan Industrial Hemp

Potency Pass

Cannabinoid Overview

Δ ⁹ -THC:	0.000 mg/pkg
CBD:	3200.378 mg/pkg
Sum of Cannabinoids:	3360.269 mg/pkg

POT-001: Cannabinoids by HPLC-DAD

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
CBC	ND	ND	ND	0.022/0.074	CBN	45.07574176875	0.053	0.53	0.026/0.086
CBCA	ND	ND	ND	0.031/0.101	CBNA	ND	ND	ND	0.012/0.039
CBCV	ND	ND	ND	0.018/0.060	CBT	32.3184563625	0.038	0.38	0.020/0.065
CBD	3200.3776655812	3.763	37.63	0.007/0.024	Δ ⁸ + Δ ⁹ -THC*	ND	ND	ND	
CBDA	ND	ND	ND	0.010/0.034	Δ ⁸ -THC	ND	ND	ND	0.278/0.916
CBDV	14.45825679375	0.017	0.17	0.025/0.081	Δ ⁹ -THC	ND	ND	ND	0.264/0.871
CBDVA	ND	ND	ND	0.011/0.037	THCA	ND	ND	ND	0.010/0.032
CBG	68.0388555	0.080	0.80	0.018/0.059	THCV	ND	ND	ND	0.012/0.039
CBGA	ND	ND	ND	0.016/0.052	THCVA	ND	ND	ND	0.016/0.054
CBL	ND	ND	ND	0.016/0.052	Total THC**	ND	ND	ND	
CBLA	ND	ND	ND	0.006/0.021	Total CBD**	3200.3776655812	3.763	37.63	

* 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.

Accreditations



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

Product Images



A handwritten signature in black ink, appearing to read "David Egerton".