

Certificate of Analysis

Produced: Jan 21, 2025

Sample: FS CBD Muscle Roll On 2500mg (Topical) • Client: Modrutz Botanical Company • Batch: Pass



Matrix: Topical Category: Other

Sample ID: ICM-250116-004 **Collected on**: Jan 16, 2025 **Received on**: Jan 16, 2025

Batch Size: Sample Size: 88 g

Received By: Vanessa Whitehead

Package Size: 3 oz

Batch Result: Pass		
Potency	Pass	

Cannabinoid Overview	
Δ ⁹ -THC:	< LOQ
CBD:	2494.475 mg/pkg
Sum of Cannabinoids:	2689.236 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)
СВС	ND	ND	ND	0.022/0.074	CBN	40.8233133	0.048	0.48	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	113.11459726875	0.133	1.33	0.020/0.065
CBD	2494.4745397688	2.933	29.33	0.007/0.024	$\Delta^8 + \Delta^9$ -THC*	< LOQ	< LOQ	< LOQ	
CBDA	ND	ND	ND	0.010/0.034	Δ8-THC	ND	ND	ND	0.278/0.916
CBDV	25.5145708125	0.030	0.30	0.025/0.081	Δ ⁹ -THC	< LOQ	< LOQ	< LOQ	0.264/0.871
CBDVA	ND	ND	ND	0.011/0.037	THCA	ND	ND	ND	0.010/0.032
CBG	ND	ND	ND	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	15.3087424875	0.018	0.18	0.016/0.052	Total THC**	< LOQ	< LOQ	< LOQ	
CBLA	ND	ND	ND	0.006/0.021	Total CBD**	2494.4745397688	2.933	29.33	

^{*} 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.



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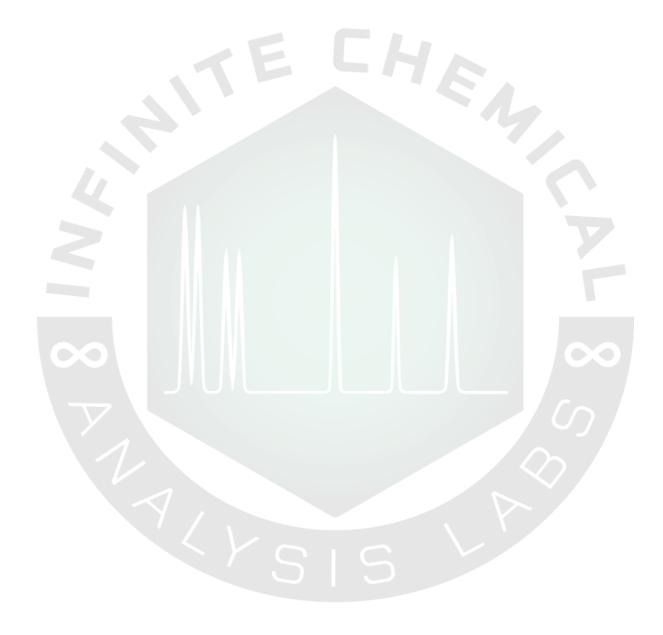
Results Certified By: David Egerton Lab Director, Infinite Chemical Analysis Labs MI Jan 21, 2025

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PJLA Accredited

POT-001: Cannabinoids by HPLC-DAD
CBC, CBCA, 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





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