

Certificate of Analysis

Produced: Mar 13, 2026

Sample: P&B National: Balm: 50ml 3:1 Extra Strength (Topical) • **Client:** Papa & Barkley CBD



Batch No.: 2603S2
Matrix: Topical
Sample ID: ICC-260311-21-001
Collected on: Mar 11, 2026
Received on: Mar 11, 2026
Batch Size: 3 Units
Sample Size:
Package Size: 49.67 g

Tests Taken

Potency

Cannabinoid Overview

Δ⁹-THC:	161 mg/pkg
CBD:	416 mg/pkg
Total Cannabinoids:	621 mg/pkg
Sum of Cannabinoids:	623 mg/pkg

POT-INST-005: POT-INST-005: Expanded Potency • Mar 13, 2026 14:25:00 PDT

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC	24.0	0.0483	0.483	0.0275/0.0825	N/A	CBN	< 1 mg/g	< LOQ	0.00949/0.0417	N/A	
CBCA	ND	ND	ND	0.0386/0.116	N/A	CBNA	ND	ND	0.0142/0.0425	N/A	
CBCV	ND	ND	ND	0.0119/0.0417	N/A	CBT	4.82	0.00970	0.0970	0.0119/0.0417	N/A
CBD	416	0.838	8.38	0.00841/0.0417	N/A	Δ ⁸ -THC	ND	ND	0.00674/0.0417	N/A	
CBDA	ND	ND	ND	0.0201/0.0603	N/A	Δ ⁹ -THC	161	0.325	3.25	0.0111/0.0417	N/A
CBDV	4.30	0.00865	0.0865	0.00667/0.0417	N/A	THCA	ND	ND	0.0153/0.0459	N/A	
CBDVA	ND	ND	ND	0.0218/0.0655	N/A	THCV	ND	ND	0.00514/0.0417	N/A	
CBG	12.5	0.0252	0.252	0.00949/0.0417	N/A	THCVA	ND	ND	0.0166/0.0499	N/A	
CBGA	ND	ND	ND	0.0148/0.0445	N/A	Total THC**	161	0.325	3.25	N/A	
CBL	ND	ND	ND	0.00656/0.0417	N/A	Total CBD**	416	0.838	8.38	N/A	
CBLA	ND	ND	ND	0.0910/0.273	N/A	Total Cannabinoids**	623	1.25	12.5	N/A	

** Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids * 0.877)

** Total THC = Delta-9-THC + (THCA x 0.877)

** Total CBD = CBD + (CBDA x 0.877)

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.

