



## Certificate of Analysis

Date:	2026-01-30 12:54:53 -05:00	Cultivar:	
Serial:	LL030645	Moisture:	0.0%
LightLab	BW-LABS	Col Tests Remaining:	3
Operator:	DAIANA	CoA Revision:	0
Sample ID:		Calibration Exp:	2026-03-21
Method:	LightLab HPLC	Product:	CBD Muscle and Joint Cream 1500mg
Test Type:	Lotions and Creams	SKU:	
Weight / Volume:	0.45 g	Batch:	FR1955
Solvent:	40 ml		
Temperature:	26.9 °C		
Notes:			

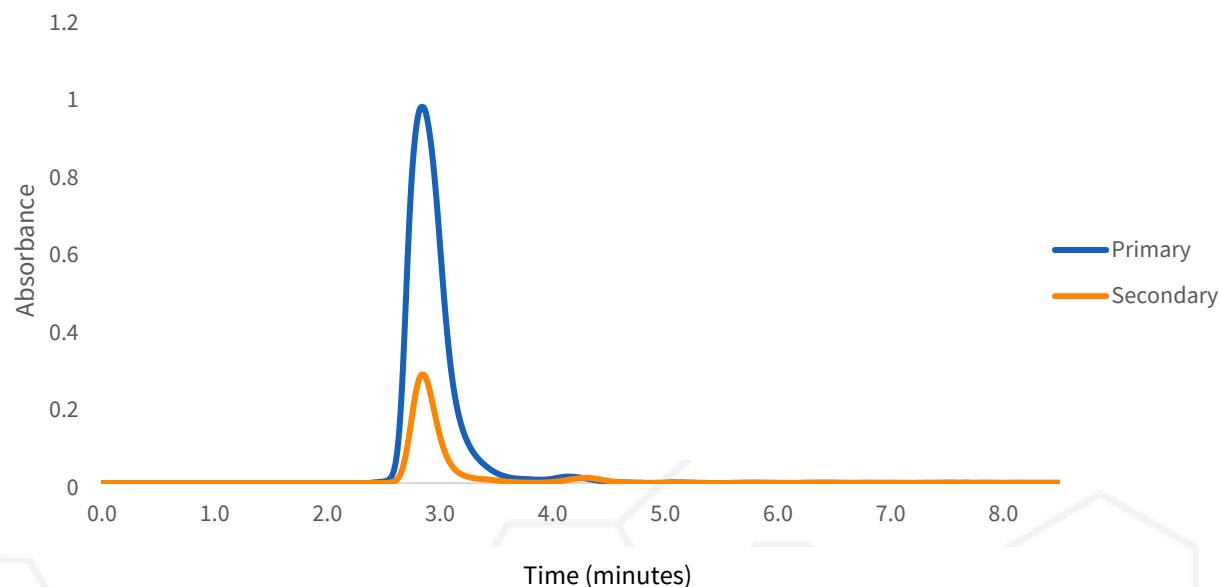
### Cannabinoid Profile

Analyte	Per 112.000 g Serving (mg)	Per 1.0 Pieces(mg)	%	LOQ
THC-A	ND	ND	ND	0.014
Δ9-THC	ND	ND	ND	0.014
CBD-A	ND	ND	ND	0.014
CBG-A	ND	ND	ND	0.014
<b>CBD/CBG</b>	<b>1491.4</b>	<b>1491.4</b>	<b>1.3</b>	<b>0.014</b>
CBN-A	ND	ND	ND	0.014
CBN	ND	ND	ND	0.014
CBC-A	ND	ND	ND	0.014
CBC	ND	ND	ND	0.014
Δ8-THC*	ND	ND	ND	0.12
Δ10-THC	ND	ND	ND	0.014
THCV-A	ND	ND	ND	0.014
THCV	ND	ND	ND	0.014
Terpenes			ND	
<b>Total THC</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	
<b>Total Cannabinoids</b>	<b>1491.4</b>	<b>1491.4</b>	<b>1.3</b>	

ND = Not Detected; n/a = Not Analyzed; LOQ = Limit of Quantification; Total THC =  $(0.877 \times \text{THC-A}) + \Delta 9\text{-THC}$ ; Total CBD =  $(0.877 \times \text{CBD-A}) + \text{CBD}$ . \* Δ8THC has lower precision and higher detection limit than other cannabinoids.

## Chromatogram

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## Sample Images

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## Change History

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Date	User	Action
2026-01-30 12:54:53 -05:00		Test Recorded
2026-02-02 16:00:49 -05:00	DA	Added an image
2026-02-02 16:03:03 -05:00	DA	Changed Operator from "" to "DAIANA". Changed EdblProduct from "" to "CBD Muscle and Joint Cream 1500mg". Changed Batch from "" to "FR1955".

Date	User	Action
2026-02-02 16:03:11 -05:00		Generated a CoA (revision 0)

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02/02/2026

  
Scan for Authenticity

Approved

Date

The signatory confirms that the Operator has performed the sample preparation according to the LightLab User's Guide. This report is for quality assurance purposes only. These results relate only to the sample included on this report. Orange Photonics makes no claims as to the efficacy, safety, or risks associated with any detected or non-detected level of any compounds reported herein. Orange Photonics makes no claims regarding the adherence to sample preparation guidelines, by the operator, as outlined in the LightLab User's Guide.

