LightLab₃
HS Cannabis Analyzer

Certificate of Analysis

Date:	2025-07-29 15:08:25 -04:00	Moisture:	0.0%
Serial:	LL030645	Col Tests Remaining:	14
LightLab	BW-LABS		
Operator:	DAIANA	CoA Revision:	0
Sample ID:		Calibration Exp:	2026-03-21
Method:	LightLab HPLC	Product:	CBD Intense Relief Muscle and Joint Cream 1500mg
Test Type:	Lotions and Creams		
Weight / Volume:	0.188 g	SKU:	
Solvent:	40 ml	Batch:	ITRC2105
Temperature:	23.9 °C		
Cultivar:			
Notes:			

Cannabinoid Profile

Analyte	Per 112.000 g Serving (mg)	Per 1.0 Pieces(mg)	%	LOQ
THC-A	ND	ND	ND	0.035
Δ9-THC	ND	ND	ND	0.035
CBD-A	ND	ND	ND	0.035
CBG-A	ND	ND	ND	0.035
CBD/CBG	1800.4	1800.4	1.6	0.035
CBN-A	ND	ND	ND	0.035
CBN	ND	ND	ND	0.035
CBC-A	ND	ND	ND	0.035
CBC	ND	ND	ND	0.035
Δ8-THC*	ND	ND	ND	0.28
Δ10-THC	ND	ND	ND	0.035
THCV-A	ND	ND	ND	0.035
THCV	ND	ND	ND	0.035
Terpenes			ND	
Total THC	**ND**	**ND**	**ND**	
Total Cannabinoids	**1800.4**	**1800.4**	**1.6**	

ND = Not Detected; n/a = Not Analyzed; LOQ = Limit of Quantification; Total THC = (0.877 x THC-A) + Δ9-THC; Total CBD = (0.877 x CBD-A) + CBD. * Δ8THC has lower precision and higher detection limit than other cannabinoids.

Chromatogram
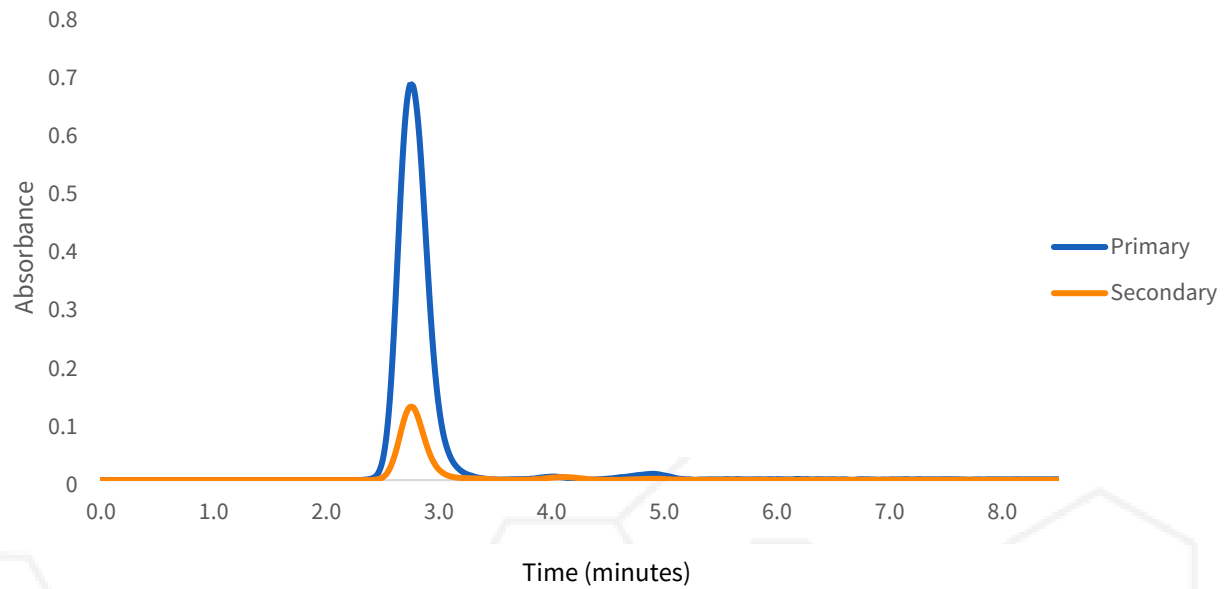
Sample Images

Change History

Date	User	Action
2025-07-29 15:08:25 -04:00		Test Recorded
2025-07-30 08:45:47 -04:00	DA	Added an image
2025-07-30 08:47:36 -04:00	DA	Changed Operator from "" to "DAIANA". Changed EdblProduct from "" to "CBD Intense Relief Muscle and Joint Cream 1500mg ". Changed Batch from "" to "ITRC2105".

Date	User	Action
2025-07-30 08:52:07 -04:00		Generated a CoA (revision 0)

7/29/2025

_____   _____

Approved   Date

Scan for Authenticity

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.