LightLab 3
HS Cannabis Analyzer

Certificate of Analysis

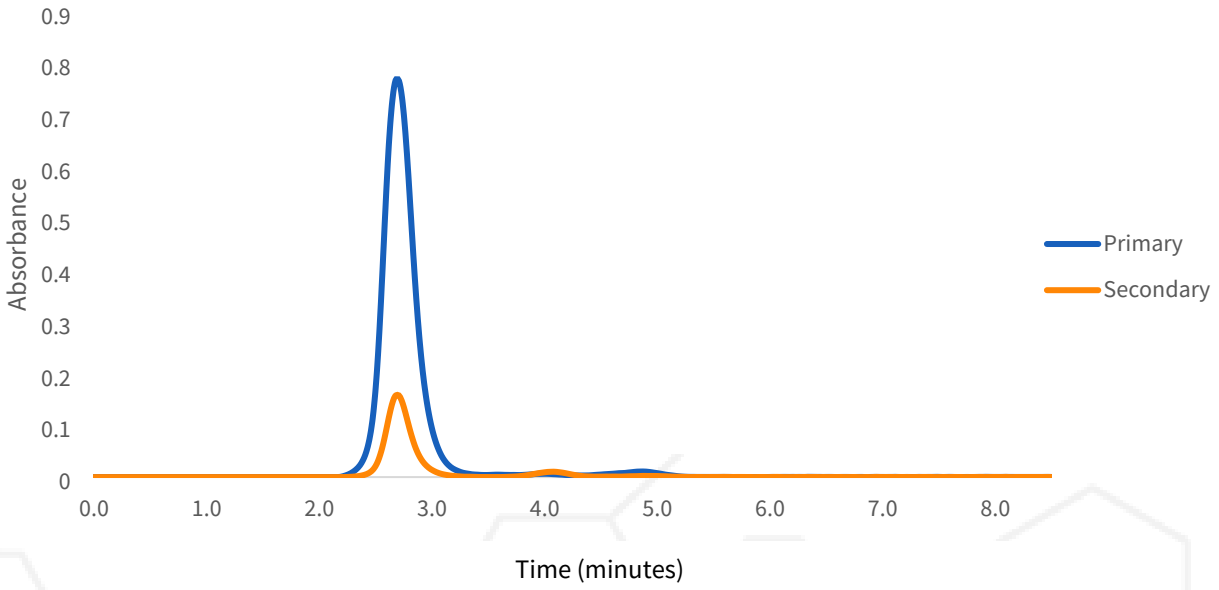
Date:	2025-08-05 12:51:07 -04:00	Moisture:	0.0%
Serial:	LL030645	Col Tests Remaining:	15
LightLab	BW-LABS		
Operator:	DAIANA	CoA Revision:	0
Sample ID:		Calibration Exp:	2026-03-21
Method:	LightLab HPLC	Product:	CBD and Arnica - Muscle and Joint Balm - 1000mg
Test Type:	Lotions and Creams		
Weight / Volume:	0.2 g	SKU:	
Solvent:	40 ml	Batch:	85486
Temperature:	25.9 °C		
Cultivar:			
Notes:			

Cannabinoid Profile

Analyte	Per 66.000 g Serving (mg)	Per 1.0 Pieces(mg)	%	LOQ
THC-A	ND	ND	ND	0.032
Δ9-THC	ND	ND	ND	0.032
CBD-A	ND	ND	ND	0.032
CBG-A	ND	ND	ND	0.032
CBD/CBG	1161.6	1161.6	1.8	0.032
CBN-A	ND	ND	ND	0.032
CBN	ND	ND	ND	0.032
CBC-A	ND	ND	ND	0.032
CBC	ND	ND	ND	0.032
Δ8-THC*	ND	ND	ND	0.26
Δ10-THC	ND	ND	ND	0.032
THCV-A	ND	ND	ND	0.032
THCV	ND	ND	ND	0.032
Terpenes			ND	
Total THC	**ND**	**ND**	**ND**	
Total Cannabinoids	**1161.6**	**1161.6**	**1.8**	

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
2025-08-05 12:51:07 -04:00		Test Recorded
2025-08-05 14:53:04 -04:00	DA	Added an image
2025-08-05 14:54:08 -04:00	DA	Changed Operator from "" to "DAIANA". Changed EdblProduct from "" to "CBD and Arnica - Muscle and Joint Balm - 1000mg". Changed Batch from "" to "85486".
2025-08-05 14:54:18 -04:00		Generated a CoA (revision 0)

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.