LightLab 3
HS Cannabis Analyzer

Certificate of Analysis

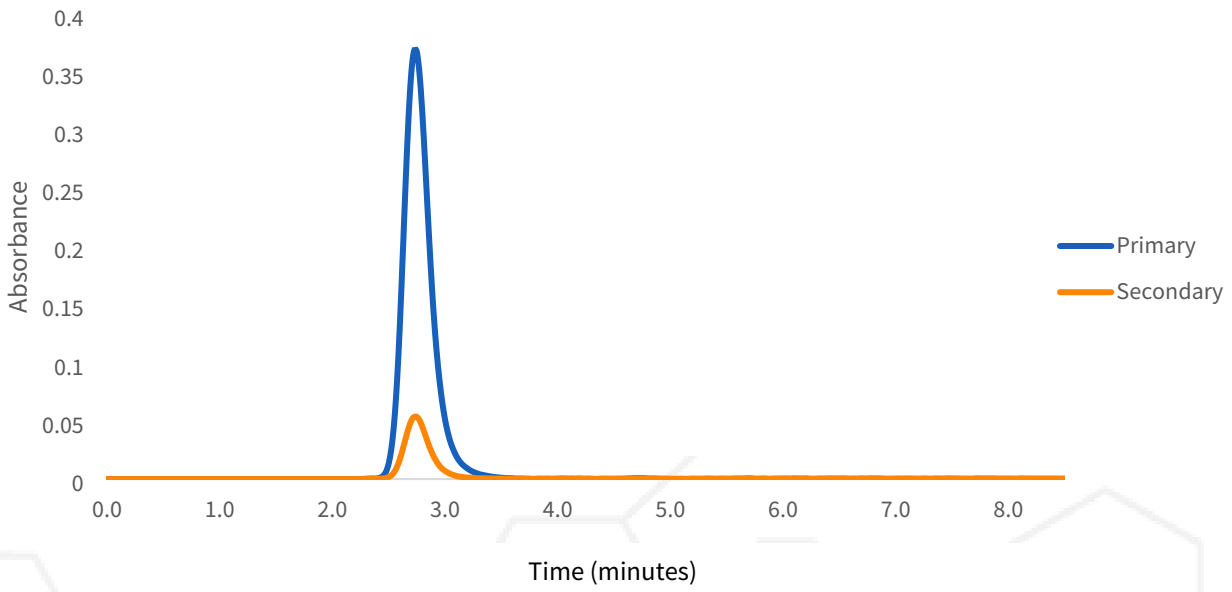
Date:	2025-08-28 14:56:45 -04:00	Cultivar:	
Serial:	LL030645	Moisture:	0.0%
LightLab	BW-LABS	Col Tests Remaining:	24
Operator:	DAIANA	CoA Revision:	1
Sample ID:		Calibration Exp:	2026-03-21
Method:	LightLab HPLC	Product:	CBD BS Relief Tincture
Test Type:	Tinctures- Hemp Derived (%wt)	SKU:	
Weight / Volume:	0.469 g	Batch:	MRP3034
Solvent:	20 ml		
Temperature:	27.1 °C		
Notes:			
Botanicanna			

Cannabinoid Profile

Analyte	Per 1.000 g Serving (mg)	Per 30.0 Pieces(mg)	%	LOQ
Δ9-THC	ND	ND	ND	0.64
CBD-A	ND	ND	ND	0.64
CBG-A	ND	ND	ND	0.64
CBD	48.4	1452	4.2	0.21
CBN	0.36	10.6	0.36	0.64
CBG	5	150	1.2	0.64
Δ8-THC*	ND	ND	ND	0.64
Δ10-THC	ND	ND	ND	0.64
THCV	ND	ND	ND	0.64
Δ9-THC-O	ND	ND	ND	0.64
Δ8-THC-O	ND	ND	ND	0.64
HHC	ND	ND	ND	0.64
Δ9-THCP	ND	ND	ND	0.64
Terpenes			**Low**	
Total THC	**ND**	**ND**	**ND**	
Total Cannabinoids	**53.7**	**1612.6**	**5.76**	

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
2025-08-28 14:56:45 -04:00		Test Recorded
2025-09-03 08:31:06 -04:00		Generated a CoA (revision 0)
2025-09-09 08:41:17 -04:00	DA	Added an image
2025-09-09 08:42:36 -04:00	DA	Changed Operator from "" to "DAIANA". Changed EdblProduct from "" to "CBD BS Relief Tincture". Changed Batch from "" to "MRP3034". Changed Notes from "" to "Botanicanna".
2025-09-09 08:42:47 -04:00		Generated a CoA (revision 1)

08/28/2025

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.