LightLab 3
HS Cannabis Analyzer

Certificate of Analysis

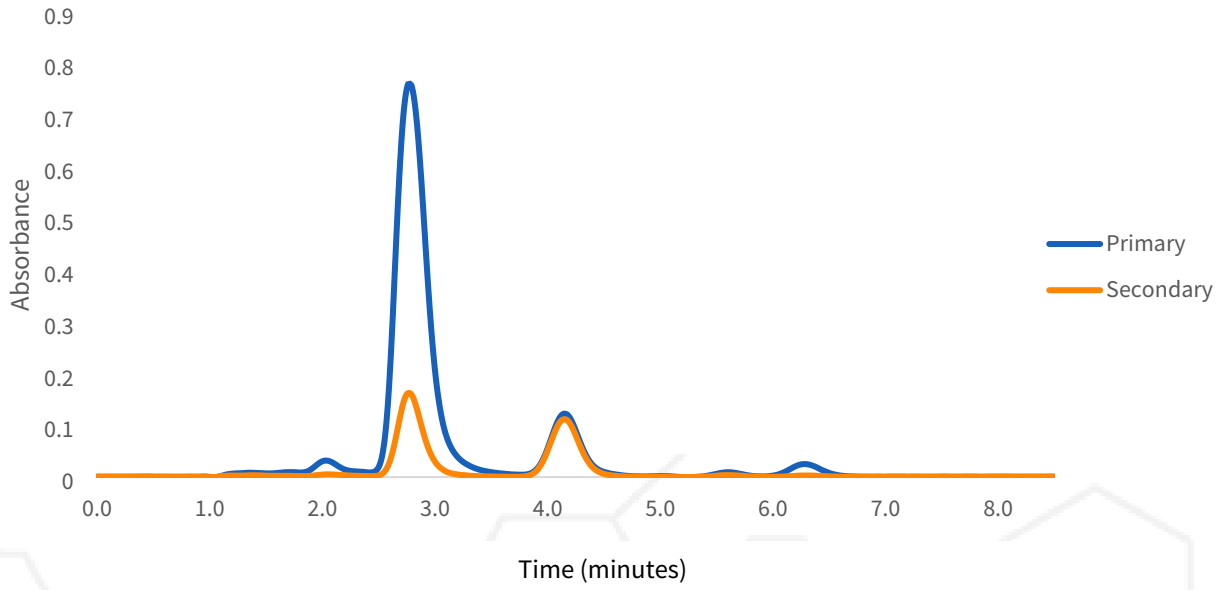
Date:	2025-06-10 12:17:02 -04:00	Moisture:	0.0%
Serial:	LL030645	Col Tests Remaining:	5
LightLab Operator:	BW-LABS		
Operator:	DAIANA	CoA Revision:	0
Sample ID:		Calibration Exp:	2026-03-21
Method:	LightLab HPLC	Product:	CBD Broad Spectrum 2ml Sour Diesel Sativa
Test Type:	Concentrate		
Weight / Volume:	2 g	SKU:	
Solvent:	30 ml	Batch:	BSVSD0085
Temperature:	27.3 °C		
Cultivar:			
Notes:			

Cannabinoid Profile

Analyte	%	MG	LOQ
THC-A	ND	ND	1.5
Δ9-THC	ND	ND	1.5
CBD-A	ND	ND	1.5
CBD	76.6	1532	1.5
CBG-A	ND	ND	1.5
CBG	ND	ND	1.5
CBN-A	ND	ND	1.5
CBN	4.4	88	1.5
CBC-A	ND	ND	1.5
CBC	ND	ND	1.5
Δ8-THC*	ND	ND	12.1
Δ10-THC	ND	ND	1.5
THCV-A	ND	ND	1.5
THCV	ND	ND	1.5
Terpenes	ND	High	
Total THC	**ND**	**ND**	
Total CBD	**76.6**	**1532**	
Total Cannabinoids	**81.1**	**1620**	

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
2025-06-10 12:17:02 -04:00		Test Recorded
2025-06-10 12:32:01 -04:00	DA	Changed Operator from "" to "DAIANA". Changed EdblProduct from "" to "CBD Broad Spectrum 2ml Disposable Sativa". Changed Batch from "" to "BSV0085". Changed Notes from "" to "81.1% x 2000 = 1622 mg".
2025-06-10 12:32:10 -04:00	DA	Added an image
2025-06-10 12:32:24 -04:00		Generated a CoA (revision 0)

Scan for Authenticity

Daiana Albertus | 6/10/2025

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.