

Certificate of Analysis

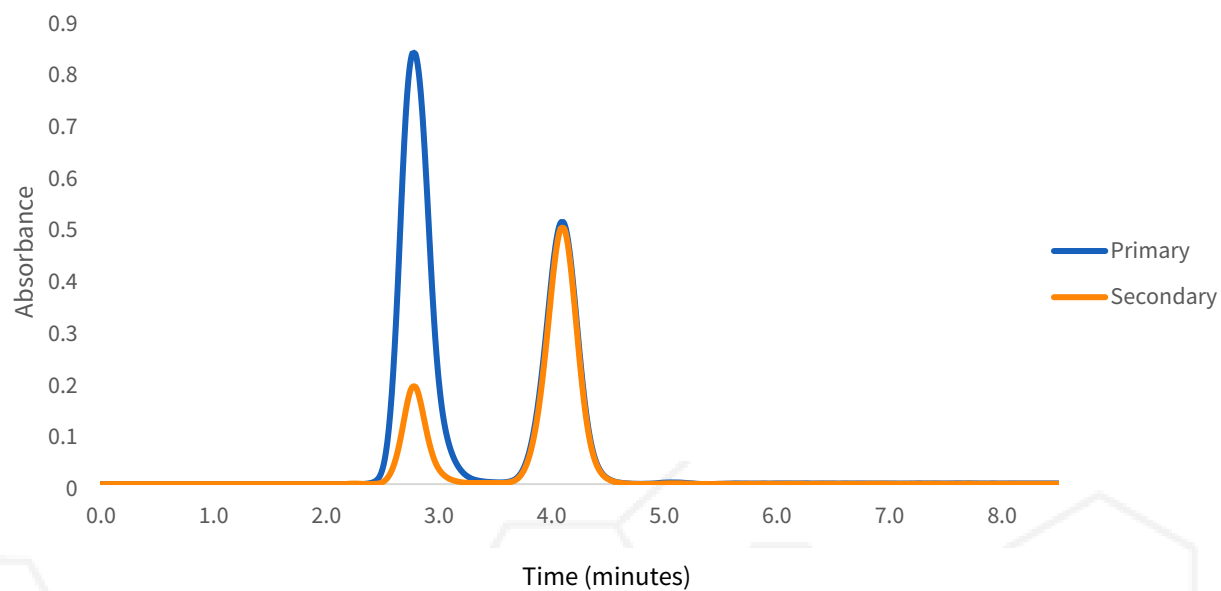
Date:	2026-10-13 15:30:55 -04:00	Cultivar:	
Serial:	LL030645	Moisture:	0.0%
LightLab	BW-LABS	Col Tests Remaining:	4
Operator:	Jonathan	CoA Revision:	0
Sample ID:		Calibration Exp:	2027-10-13
Method:	LightLab HPLC	Product:	Broad Spectrum infused Gummies
Test Type:	Gummy- Advanced Hemp Derived		Grape
Weight / Volume:	4.5 g	Batch:	CBS2186G
Solvent:	40 ml		
Temperature:	25.1 °C		
Notes:			

Cannabinoid Profile

Analyte	Per 5.000 g Serving (mg)	Per 1.0 Pieces(mg)	%	LOQ
Δ9-THC	ND	ND	ND	0.042
CBD-A	ND	ND	ND	0.042
CBG-A	ND	ND	ND	0.042
CBD/CBG	44.4	44.4	0.89	0.014
CBN	10.5	10.5	0.21	0.042
CBC	ND	ND	ND	0.042
Δ8-THC*	ND	ND	ND	0.042
Δ10-THC	ND	ND	ND	0.042
THCV	ND	ND	ND	0.042
Δ9-THC-O	ND	ND	ND	0.028
Δ8-THC-O	ND	ND	ND	0.042
HHC	ND	ND	ND	0.028
Δ9-THCP	ND	ND	ND	0.028
Terpenes			ND	
Total THC	ND	ND	ND	
Total Cannabinoids	54.9	54.9	1.1	

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
2026-10-05 15:30:55 -04:00		Test Recorded
2026-10-13 11:09:17 -04:00		Added an image
2026-10-13 13:35:44 -04:00		Generated a CoA (revision 0)



Approved

10/13/2026

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.

