

## Certificate of Analysis

Date: 2025-07-18 22:30:53 -05:00  
 Serial: LL030572  
 LightLab: PhytoLab  
 Operator: CS  
 Sample ID: BH009  
 Method: LightLab HPLC  
 Test Type: Beverage Containing Juice/Pulp  
 Weight / Volume: 10 ml  
 Solvent: 20 ml  
 Temperature: 34.1 °C  
 Notes:

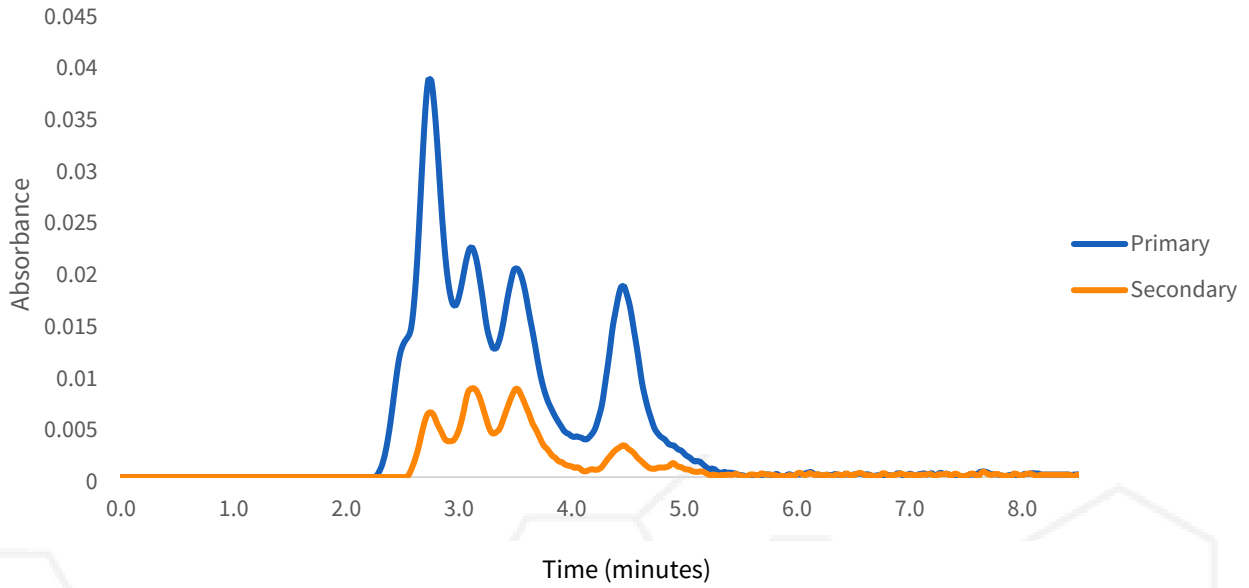
Cultivar:  
 Moisture: 0.0%  
 Col Tests Remaining: 25  
 CoA Revision: 0  
 Calibration Exp: 2025-03-08  
 Product: Comma HELLES  
 SKU:  
 Batch:

### Cannabinoid Profile

Analyte	Per 355.000 ml Serving (mg)	Per 1.0 Pieces(mg)	%	LOQ
THC-A	ND	ND	ND	0.00051
<b>Δ9-THC</b>	<b>2.1</b>	<b>2.1</b>	<b>0.00059</b>	<b>0.00051</b>
CBD-A	ND	ND	ND	0.00051
CBG-A	ND	ND	ND	0.00051
<b>CBD/CBG</b>	<b>3.5</b>	<b>3.5</b>	<b>0.00099</b>	<b>0.00051</b>
CBN-A	ND	ND	ND	0.00051
CBN	ND	ND	ND	0.00051
CBC-A	ND	ND	ND	0.00051
CBC	ND	ND	ND	0.00051
Δ8-THC*	ND	ND	ND	0.0041
Δ10-THC	ND	ND	ND	0.00051
THCV-A	ND	ND	ND	0.00051
THCV	ND	ND	ND	0.00051
Terpenes			Low	
<b>Total THC</b>	<b>2.1</b>	<b>2.1</b>	<b>0.00059</b>	
<b>Total Cannabinoids</b>	<b>5.6</b>	<b>5.6</b>	<b>0.0016</b>	

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



# Change History

Date	User	Action
2025-07-18 22:30:53 -05:00		Test Recorded
2025-08-08 06:46:51 -05:00		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.