LightLab 3
HS Cannabis Analyzer

Certificate of Analysis

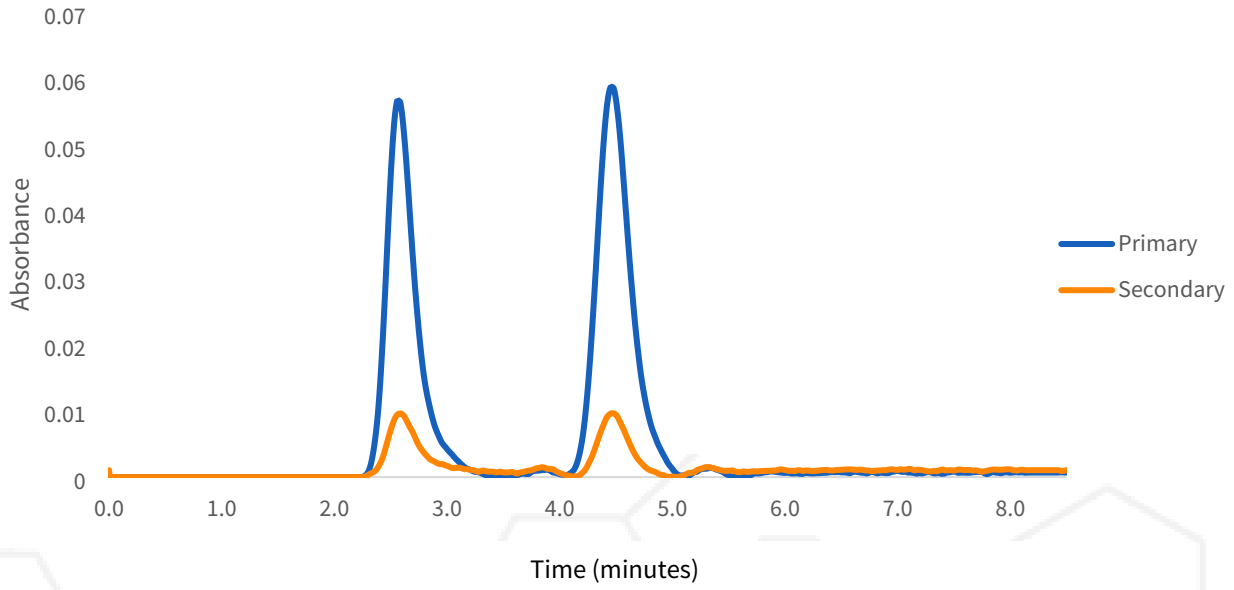
Date:	2025-02-17 14:03:54 -06:00	Cultivar:	
Serial:	LL030572	Moisture:	0.0%
LightLab	PhytoLab	Col Tests Remaining:	24
Operator:	CS	CoA Revision:	0
Sample ID:	P313	Calibration Exp:	2025-03-08
Method:	LightLab HPLC	Product:	Dual Citizen Brewing
Test Type:	Juice/Pulp Containing Beverage	SKU:	
Weight / Volume:	10 ml	Batch:	Batch 09
Solvent:	20 ml		
Temperature:	22.8 °C		
Notes:			

Cannabinoid Profile

Analyte	Per 355.000 ml Serving (mg)	Per 1.0 Pieces(mg)	%	LOQ
THC-A	ND	ND	ND	0.00051
Δ9-THC	10.8	10.8	0.0030	0.00051
CBD-A	ND	ND	ND	0.00051
CBG-A	ND	ND	ND	0.00051
CBD/CBG	6.1	6.1	0.0017	0.00051
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			ND	
Total THC	**10.8**	**10.8**	**0.0030**	
Total Cannabinoids	**16.9**	**16.9**	**0.0048**	

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
2025-02-17 14:03:54 -06:00		Test Recorded
2025-02-18 17:24:30 -06:00		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.