

## Certificate of Analysis

Date: 2024-03-01 12:43:26 -06:00  
 Serial: LL030539  
 LightLab: Science in the City MN  
 Operator: SLEE  
 Sample ID: C048  
 Method: LightLab HPLC  
 Test Type: Beverage  
 Weight / Volume: n/a  
 Solvent: n/a  
 Notes:

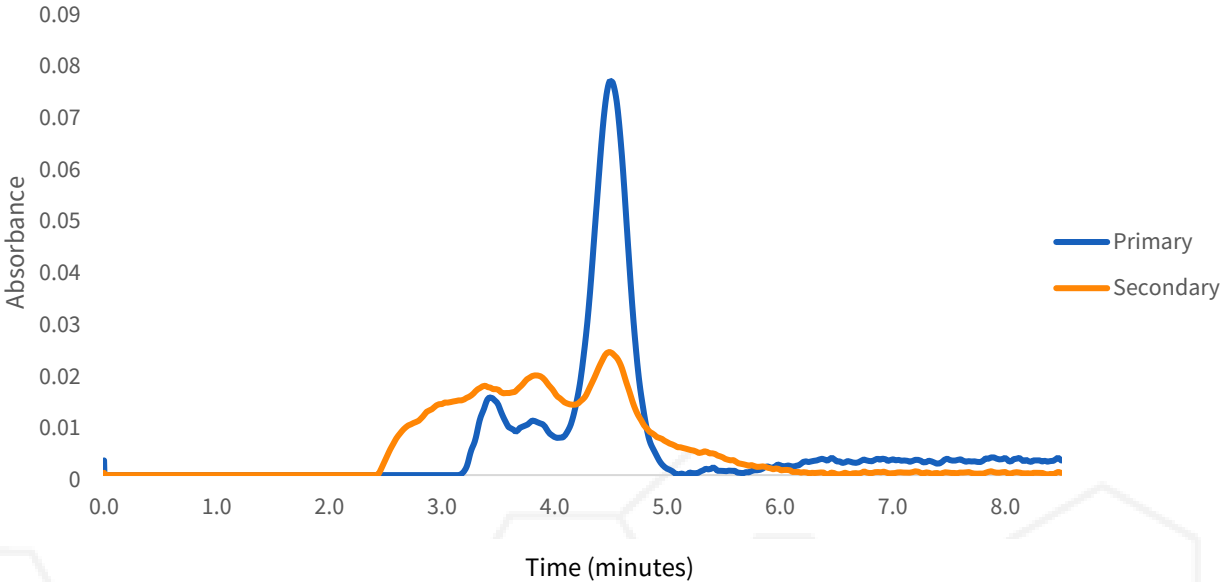
Temperature: 24.6 °C  
 Cultivar: BEV  
 Moisture: 0.0%  
 CoA Revision: 1  
 Calibration Exp: 2024-09-26  
 Product: Venn Brew  
 SKU: ZEST FEST  
 Batch: THC0031

### Cannabinoid Profile

Analyte	Per 480.000 ml Serving (mg)	Per 1.0 Pieces(mg)	%	LOQ
THC-A	ND	ND	ND	0.00017
<b>Δ9-THC</b>	<b>5.3</b>	<b>5.3</b>	<b>0.0011</b>	<b>0.00017</b>
CBD-A	ND	ND	ND	0.00017
<b>CBG-A</b>	<b>1.0</b>	<b>1.0</b>	<b>0.00021</b>	<b>0.00017</b>
CBD/CBG	ND	ND	ND	0.00017
CBN-A	ND	ND	ND	0.00017
CBN	ND	ND	ND	0.00017
CBC-A	ND	ND	ND	0.00017
CBC	ND	ND	ND	0.00017
Δ8-THC*	ND	ND	ND	0.0014
Δ10-THC	ND	ND	ND	0.00017
THCV-A	ND	ND	ND	0.00017
THCV	ND	ND	ND	0.00017
Terpenes			Low	
<b>Total THC</b>	<b>5.3</b>	<b>5.3</b>	<b>0.0011</b>	
<b>Total Cannabinoids</b>	<b>6.3</b>	<b>6.3</b>	<b>0.0013</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
2024-03-01 12:43:26 -06:00		Test Recorded
2024-03-01 15:44:02 -06:00		Generated a CoA (revision 0)
2024-03-14 15:50:22 -06:00	SS	Changed Cultivar from "" to "BEV". Changed EdblName from "BEV" to "ZEST FEST". Changed Batch from "ZEST FEST" to "THC0031".
2024-03-14 15:50:34 -06:00		Generated a CoA (revision 1)

March 1, 2024



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.