

Certificate of Analysis

Date: 2025-03-21 15:34:22 -04:00
 Serial: LL030520
 LightLab PureRoots Botanicals, LLC
 Operator: pr
 Sample ID: strawberry frost gummy
 Method: LightLab HPLC
 Test Type: Gummy- Advanced
 Weight / Volume: 0.45 g
 Solvent: 40 ml
 Temperature: 27.3 °C
 Notes:

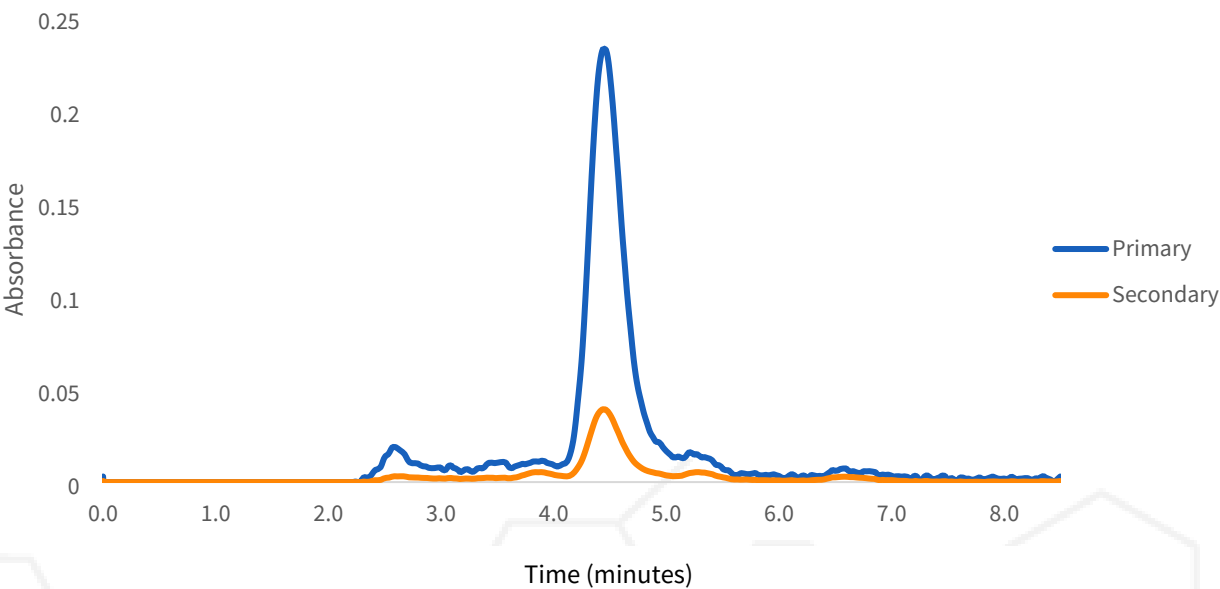
Cultivar:
 Moisture: 0.0%
 Col Tests Remaining: 6
 CoA Revision: 0
 Calibration Exp: 2025-07-30
 Product: pectin strawberry frost gummy
 SKU: 004
 Batch: SFG001

Cannabinoid Profile

Analyte	Per 4.000 g Serving (mg)	Per 20.0 Pieces(mg)	%	LOQ
THC-A	ND	ND	ND	0.014
Δ9-THC	10.8	216.1	0.27	0.014
CBD-A	ND	ND	ND	0.014
CBG-A	ND	ND	ND	0.014
CBD/CBG	ND	ND	ND	0.014
CBN-A	ND	ND	ND	0.014
CBN	ND	ND	ND	0.014
CBC-A	ND	ND	ND	0.014
CBC	ND	ND	ND	0.014
Δ8-THC*	ND	ND	ND	0.11
Δ10-THC	ND	ND	ND	0.014
THCV-A	ND	ND	ND	0.014
THCV	ND	ND	ND	0.014
Terpenes			Low	
Total THC	10.8	216.1	0.27	
Total Cannabinoids	10.8	216.1	0.27	

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
2025-03-21 15:34:22 -04:00		Test Recorded
2025-04-03 07:42:05 -04:00		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.