

Certificate of Analysis

Date: 2025-03-06 10:20:46 -05:00
 Serial: LL030520
 LightLab PureRoots Botanicals, LLC
 Operator:
 Sample ID:
 Method: LightLab HPLC
 Test Type: Gummy- Advanced
 Weight / Volume: 0.498 g
 Solvent: 40 ml
 Temperature: 23.9 °C
 Notes:

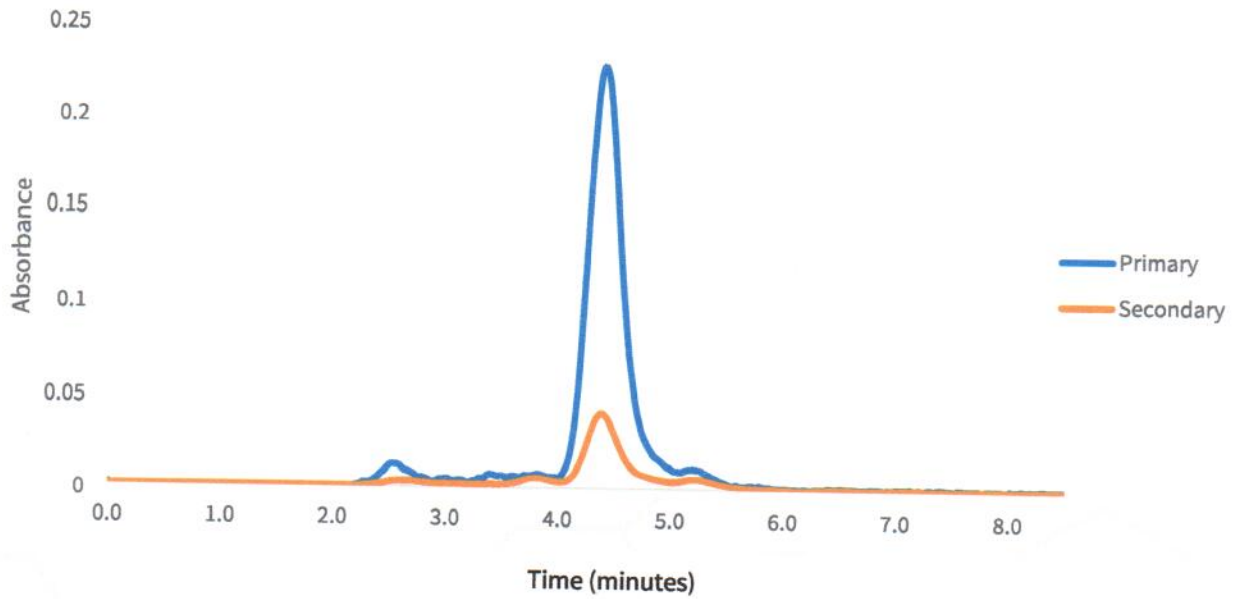
Cultivar:
 Moisture: 0.0%
 Col Tests Remaining: 23
 CoA Revision: 0
 Calibration Exp: 2025-07-30
 Product: Pectin Blueberry Blast
 SKU:
 Batch:

Cannabinoid Profile

Analyte	Per 4.070 g Serving (mg)	Per 20.0 Pieces(mg)	%	LOQ
THC-A	ND	ND	ND	0.012
Δ9-THC	11.1	221.1	0.27	0.012
CBD-A	ND	ND	ND	0.012
CBG-A	ND	ND	ND	0.012
CBD/CBG	ND	ND	ND	0.012
CBN-A	ND	ND	ND	0.012
CBN	ND	ND	ND	0.012
CBC-A	ND	ND	ND	0.012
CBC	ND	ND	ND	0.012
Δ8-THC*	ND	ND	ND	0.099
Δ10-THC	ND	ND	ND	0.012
THCV-A	ND	ND	ND	0.012
THCV	ND	ND	ND	0.012
Terpenes			Low	
Total THC	11.1	221.1	0.27	
Total Cannabinoids	11.1	221.1	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
2025-03-06 11:07:07 -05:00		Test Recorded
2025-03-06 18:25:51 -05:00		Generated a CoA (revision 0)

Approved

3/6/25

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.