



Certificate of Analysis

Date: 2025-03-05 15:04:34 -05:00
 Serial: LL030520
 LightLab: PureRoots Botanicals, LLC
 Operator:
 Sample ID:
 Method: LightLab HPLC
 Test Type: Gummy- Advanced
 Weight / Volume: 0.48 g
 Solvent: 40 ml
 Temperature: 26.4 °C
 Notes:

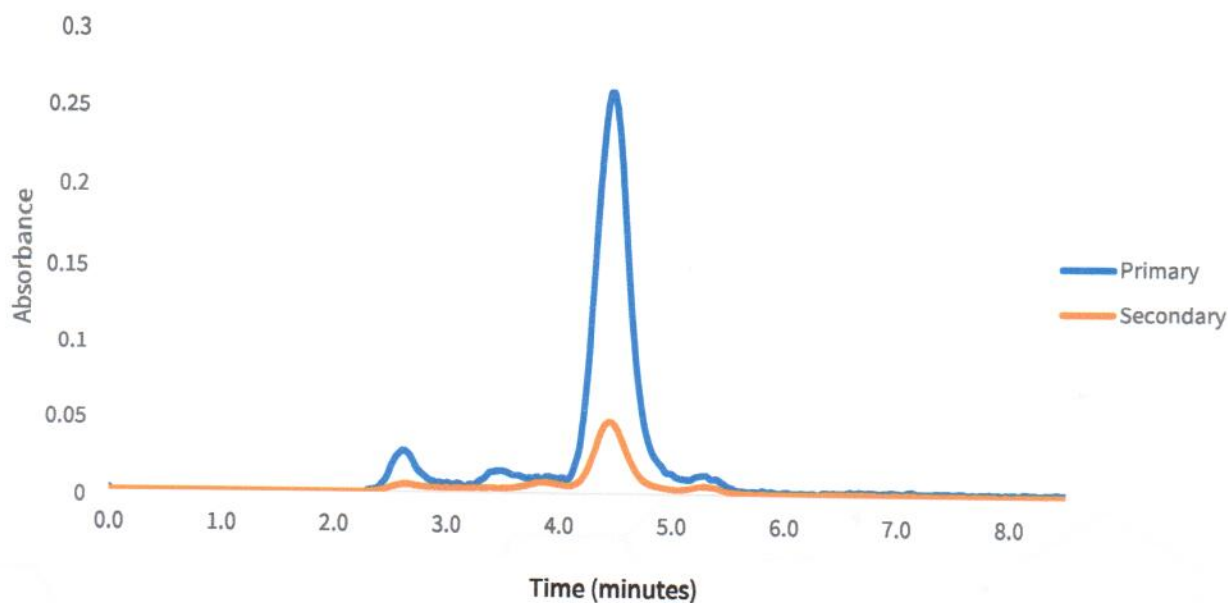
Cultivar:
 Moisture: 0.0%
 Col Tests Remaining: 2
 CoA Revision: 0
 Calibration Exp: 2025-07-30
 Product: pectin pineapple
 SKU:
 Batch:

Cannabinoid Profile

Analyte	Per 4.130 g Serving (mg)	Per 20.0 Pieces(mg)	%	LOQ
THC-A	ND	ND	ND	0.013
Δ9-THC	11.9	238.7	0.29	0.013
CBD-A	ND	ND	ND	0.013
CBG-A	ND	ND	ND	0.013
CBD/CBG	0.55	11.0	0.013	0.013
CBN-A	ND	ND	ND	0.013
CBN	ND	ND	ND	0.013
CBC-A	ND	ND	ND	0.013
CBC	ND	ND	ND	0.013
Δ8-THC*	ND	ND	ND	0.10
Δ10-THC	ND	ND	ND	0.013
THCV-A	ND	ND	ND	0.013
THCV	ND	ND	ND	0.013
Terpenes			Low	
Total THC	11.9	238.7	0.29	
Total Cannabinoids	12.5	249.7	0.30	

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
2025-03-05 15:04:34 -05:00		Test Recorded
2025-03-06 18:24:17 -05:00		Generated a CoA (revision 0)

Approved

3/5/25

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.