

Certificate of Analysis

Date: 2025-12-23 15:34:01 -05:00
 Serial: LL030645
 LightLab: BW-LABS
 Operator: Daiana
 Sample ID:
 Method: LightLab HPLC
 Test Type: Gummy- Advanced Hemp Derived
 Weight / Volume: 0.549 g
 Solvent: 40 ml
 Temperature: 26.5 °C
 Notes:

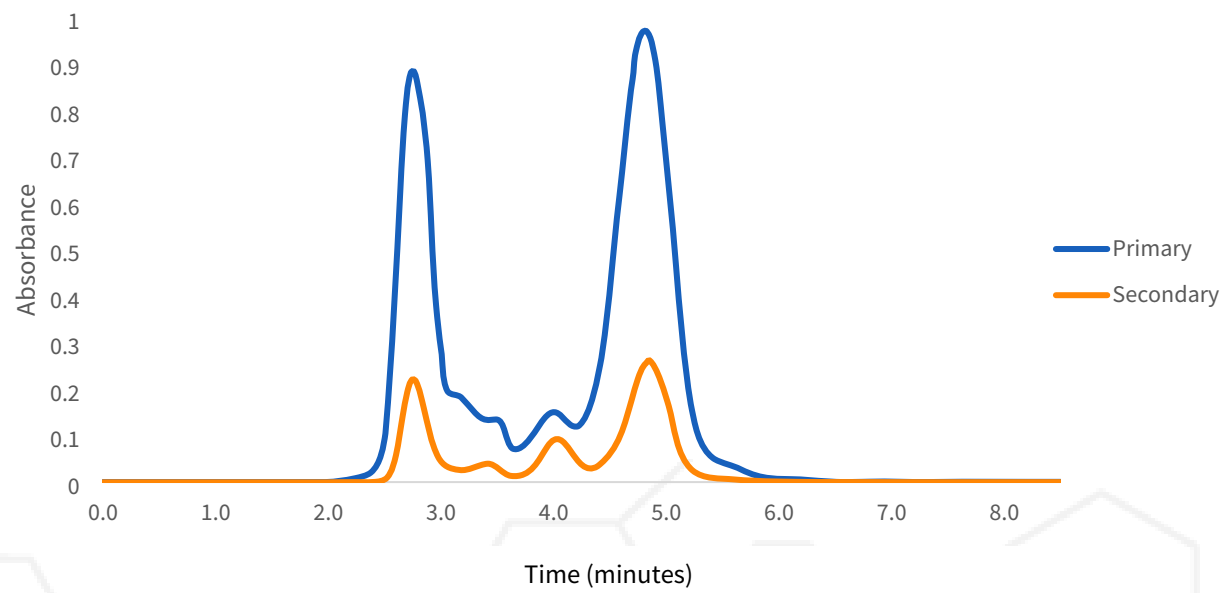
Cultivar:
 Moisture: 0.0%
 Col Tests Remaining: 19
 CoA Revision: 1
 Calibration Exp: 2026-03-21
 Product: THC Blend Infused Gummies Mango
 SKU:
 Batch: THCBM2015

Cannabinoid Profile

Analyte	Per 3.800 g Serving (mg)	Per 1.0 Pieces(mg)	%	LOQ
Δ9-THC	10.1	10.1	0.25	0.035
CBD-A	ND	ND	ND	0.035
CBG-A	ND	ND	ND	0.035
CBD/CBG	90.4	90.4	2.2	0.012
CBN	2.7	2.7	0.068	0.035
CBC	ND	ND	ND	0.035
Δ8-THC*	106.4	106.4	2.6	0.035
Δ10-THC	ND	ND	ND	0.035
THCV	ND	ND	ND	0.035
Δ9-THC-O	ND	ND	ND	0.024
Δ8-THC-O	ND	ND	ND	0.035
HHC	ND	ND	ND	0.024
Δ9-THCP	1.09	1.09	0.027	0.024
Terpenes			Low	
Total THC	10.1	10.1	0.25	
Total Cannabinoids	210.6	210.6	5.1	

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



Sample Images



Change History

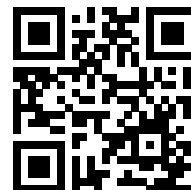
Date	User	Action
2025-12-23 15:34:01 -05:00		Test Recorded



Approved

12/23/2025

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.

