LightLab3 HS Cannabis Analyzer

# Certificate of Analysis

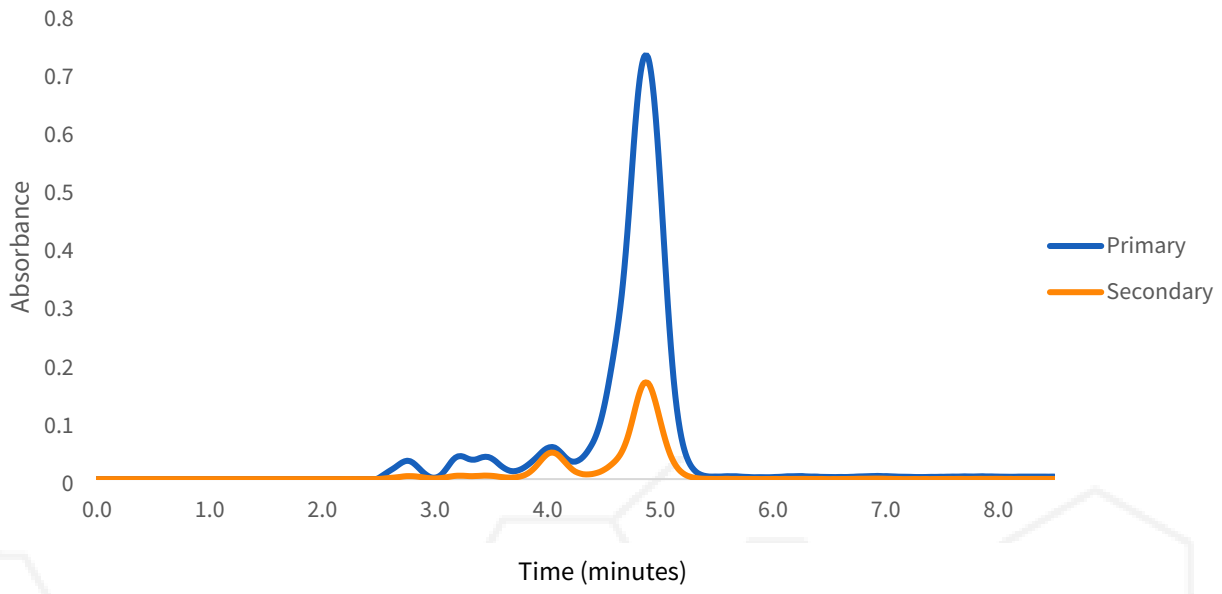
| | | | |
|---|---|---|---|
| Date: | 2026-10-13 16:00:08 -05:00 | Cultivar: | |
| Serial: | LL030645 | Moisture: | 0.0% |
| LightLab | BW-LABS | Col Tests Remaining: | 23 |
| Operator: | Jonathan | CoA Revision: | 0 |
| Sample ID: | | Calibration Exp: | 2026-03-21 |
| Method: | LightLab HPLC | Product: | Delta 8 Infused Gummies 50mg |
| Test Type: | Gummy- Advanced | SKU: | Mango |
| Weight / Volume: | 0.468 g | Batch: | D8G2576M |
| Solvent: | 40 ml | | |
| Temperature: | 26.5 °C | | |
| Notes: | | | |

## Cannabinoid Profile

| Analyte | Per 4.200 g Serving (mg) | Per 1.0 Pieces(mg) | % | LOQ |
|---|---|---|---|---|
| THC-A | ND | ND | ND | 0.014 |
| Δ9-THC | 0.92 | 0.92 | 0.022 | 0.014 |
| CBD-A | ND | ND | ND | 0.014 |
| CBG-A | ND | ND | ND | 0.014 |
| CBD/CBG | 0.76 | 0.76 | 0.018 | 0.014 |
| CBN-A | ND | ND | ND | 0.014 |
| CBN | 0.77 | 0.77 | 0.018 | 0.014 |
| CBC-A | ND | ND | ND | 0.014 |
| CBC | ND | ND | ND | 0.014 |
| Δ8-THC* | 48.9 | 48.9 | 1.2 | 0.055 |
| Δ10-THC | ND | ND | ND | 0.014 |
| THCV-A | 1.4 | 1.4 | 0.033 | 0.014 |
| THCV | 1.1 | 1.1 | 0.027 | 0.014 |
| Terpenes | | | Low | |
| **Total THC** | **0.92** | **0.92** | **0.022** | |
| **Total Cannabinoids** | **53.8** | **53.8** | **1.3** | |

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 |
|---|---|---|
| 2026-10-05 16:00:08 -05:00 | | Test Recorded |
| 2026-10-13 10:31:23 -05:00 | | Added an image |
| 2026-10-13 10:31:48 -05:00 | | Generated a CoA (revision 0) |

Jonathan Diaz

Approved

10/13/2026

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.