

Certificate of Analysis

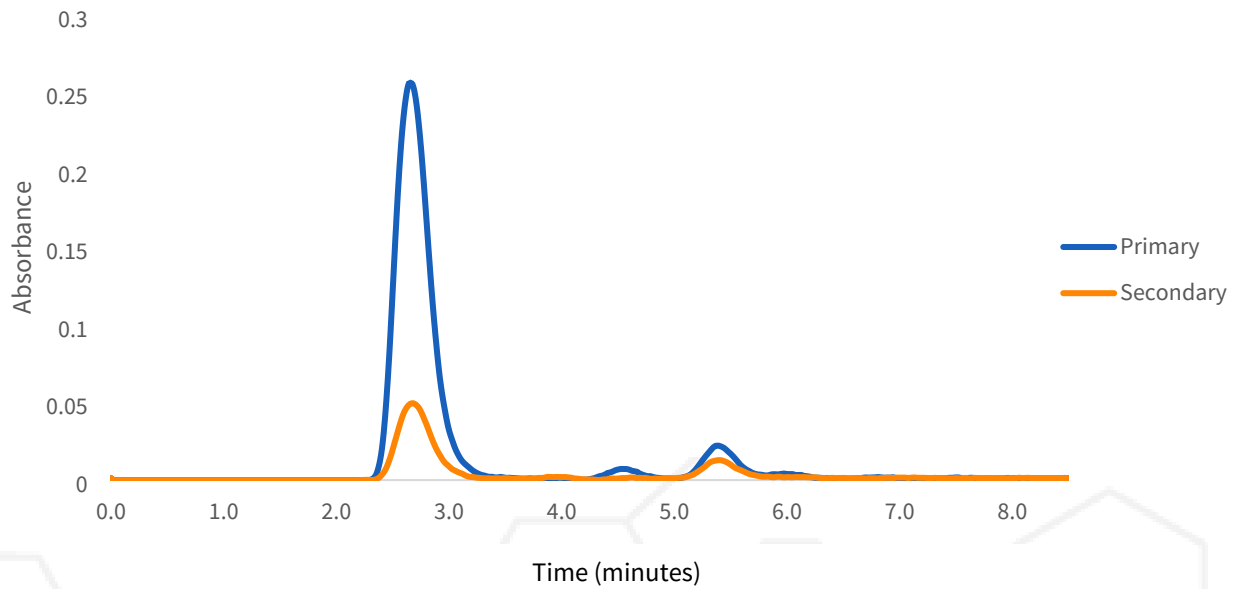
Date:	2024-07-05 14:46:57 -05:00	Cultivar:	Lemon G + mountain mango
Serial:	LL030490	Moisture:	0.0%
LightLab	Devils Lettuce Test Lab	Col Tests Remaining:	18
Operator:	Adriel	CoA Revision:	1
Sample ID:	Zach's Family Farm	Calibration Exp:	2025-03-14
Method:	LightLab HPLC	Product:	CBD/CBG Pain Cream
Test Type:	Lotions and Creams	SKU:	
Weight / Volume:	0.198 g	Batch:	
Solvent:	40 ml		
Temperature:	28.1 °C		
Notes:			

Cannabinoid Profile

Analyte	Per 2.000 g Serving (mg)	Per 28.0 Pieces(mg)	%	LOQ
THC-A	ND	ND	ND	0.095
Δ9-THC	ND	ND	ND	0.095
CBD-A	ND	ND	ND	0.095
CBG-A	ND	ND	ND	0.095
CBD/CBG	37.2	1041.2	1.9	0.095
CBN-A	ND	ND	ND	0.095
CBN	ND	ND	ND	0.095
CBC-A	ND	ND	ND	0.095
CBC	ND	ND	ND	0.095
Δ8-THC*	ND	ND	ND	0.76
Δ10-THC	ND	ND	ND	0.095
THCV-A	ND	ND	ND	0.095
THCV	ND	ND	ND	0.095
Terpenes			ND	
Total THC	ND	ND	ND	
Total Cannabinoids	37.2	1041.2	1.9	

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
2024-07-05 14:46:57 -05:00		Test Recorded
2024-07-05 17:17:10 -05:00	AS	
2024-07-05 17:21:47 -05:00	AS	Added an image
2024-07-05 17:22:08 -05:00	AS	Added an image
2024-07-05 17:22:49 -05:00		Generated a CoA (revision 0)
2024-07-05 17:28:16 -05:00	AS	Changed Cultivar from "" to "Lemon G + mountain mango"

Date	User	Action
2024-07-05 17:28:27 -05:00		Generated a CoA (revision 1)



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.

