



LightLab³
by Orange Photonics

Cannabis
Analyzer

Certificate of Analysis

Date: 2021-09-04T14:03:03
Serial: LL030207
LightLab: Jill's LightLab
Operator:
Sample ID: hash

Method: LightLab HPLC
Test Type: Custom %
Moisture: 5.0%
Weight: 0.2 g
Solvent: 10 ml
Temperature: 29.8 °C
Cultivar:

Cannabinoid Profile

Analyte	LOQ (%)	Concentration (%)	Total Cannabinoids
THC-A	0.26	47.1	
Δ9-THC	0.26	3.3	
CBD-A	0.26	0.36	
CBD	0.26	ND	
CBG-A	0.26	2.5	
CBG	0.26	0.75	
CBN-A	0.26	0.51	
CBN	0.26	ND	
CBC-A	0.26	1.5	
CBC	0.26	ND	
Δ8-THC*	2.1	ND	
Δ10-THC	0.26	ND	
Terpenes	0.00	Low	
Total THC			44.6
Total CBD			0.31

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



Approved

Date



Scan for Authenticity

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 Manual.