



CERTIFICATE OF ANALYSIS

Company:

Customer ID:

Date Received:

Report Date:

Sample ID:

Analyst:

Lot Number:

Analyzed:

Matrix:

Report ID:

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005		
CBDV	0.0012		
CBDA	0.0008		
CBGA	0.0008		
CBG	0.0019		
CBD	0.0019		
THCV	0.0021		
CBN	0.0013		
Δ9-THC	0.0020		
Δ8-THC	0.0019		
THC-A	0.0034		
CBC	0.0024		
Total THC			
Total CBD			

Total THC

Total CBD

Total
Cannabinoids
(mg/g)

Δ9-THC

Percent
Moisture

THC : CBD
Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer Flexar™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD}$$

Ratio of Total CBD: Total THC

Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

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