

Certificate of Analysis

Company: Green Earth Hemp Co.

Sample ID: Ceiba

5 Bradley Ct.

Lot: NA

St. Albans, VT 05478

Matrix: Flower-Dry

Report Date: 10/26/2020

Customer ID: 201021-0

Date Sampled: NA

Date Analyzed: 10/23/2020

Grower License #: NA

Date Received: 10/21/2020

Analyst: SCG

Report ID: C201021AA

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	0.67	0.07
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	164.97	16.50
CBGA	0.0008	4.76	0.48
CBG	0.0019	1.00	0.10
CBD	0.0019	3.96	0.40
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	0.54	0.05
Δ8-THC	0.0019	1.70	0.17
THC-A	0.0034	8.17	0.82
CBC	0.0024	<LOQ	<LOQ
Total THC		7.70	0.77
Total CBD		148.64	14.86
Total Cannabinoids		185.77	18.58

0.77%

Total THC

14.86%

Total CBD

18.58%

Total Cannabinoids

0.05%

Δ9-THC

7.77%

Percent Moisture

1 : 19.3

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:

Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + 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.