



## Certificate of Analysis

Company: Trombly House of Cannabis

220 Jenkins Brook RD

Chelsea, VT 05038

Customer ID: 221202-2

**Grower License #:** SCLT0068

Sample ID: Creek Dawg

Lot: N/A

Matrix: Flower

Date Sampled: N/A

**Date Received: 2/20/2023** 

Report Date: 2/27/2023

Date Analyzed: 2/24/2023

Analyst: 011

Report ID: C230220AQ

#### Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBDV	0.0012	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBDA	0.0008	1.00	0.10
CBGA	0.0008	6.12	0.61
CBG	0.0019	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBD	0.0019	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THCV	0.0021	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBN	0.0013	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-ТНС	0.0020	6.78	0.68
Δ8-THC	0.0019	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THC-A	0.0034	220.85	22.08
CBC	0.0024	0.97	0.10
Total THC		200.46	20.05
Total CBD		0.88	0.09
Total Cannabinoids		235.72	23.57

20.05% 0.09%

Total THC Total CBD

23.57% 0.68%

Total
Cannabinoids
Δ9-THC

13.98% Percent Moisture

THC : CBD

1:0

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) +  $\Delta$ 9-THC Total CBD = (CBDA x 0.877) + CBD Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

 ${
m LOQ}$  = 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.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.  $\Delta 9\text{-THC MU} = \pm 0.005\%$  Total THC MU =  $\pm 0.007\%$ 

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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Luke K.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

(802) 540-0148 laboratory@biadiagnostics.com Certificate Registration Number: CL\_50\_2021\_002



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# Certificate of Analysis

Company: Trombly House of Cannabis

Sample ID: Creek Dawg

220 Jenkins Brook RD

Lot: N/A

Chelsea, VT 05038

**Matrix:** Flower

Customer ID: 221202-2
Grower License #: SCLT0068

Date Sampled: N/A
Date Received: 2/20/2023

Report Date: 3/2/2023 Date Analyzed: 3/1/2023

Analyst: 018

Report ID: C230220AQ

#### Pathogen Summary

Target Pathogens	Method	LOD (cfu/g)	Result (cfu/g)
Aspergillus - flavus, fumigatus, niger, terreus	Aspergillus AOAC PTM No. 032104	5	<lod< td=""></lod<>
STEC	STEC Virx AOAC PTM No. 121203	5	<lod< td=""></lod<>
Salmonella spp.	Salmonella II AOAC PTM No. 010803	5	<lod< td=""></lod<>



Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

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

Reagent Blanks: <LOD for all analytes

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Certified by: Luke E.M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



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## Certificate of Analysis

Company: Trombly House of Cannabis

220 Jenkins Brook RD

Chelsea, VT 05038

Customer ID: 221202-2

**Grower License #:** SCLT0068

Sample ID: Creek Dawg

Lot: N/A

Matrix: Flower

Date Sampled: N/A

**Date Received: 2/20/2023** 

Report Date: 2/28/2023

Date Analyzed: 2/27/2023

Analyst: 045

Report ID: C230220AQ

### Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<loq< td=""></loq<>
Acephate	0.0010	<loq< td=""></loq<>
Acequinocyl	0.0010	<loq< td=""></loq<>
Azoxystrobin	0.0010	<loq< td=""></loq<>
Bifenazate	0.0010	<loq< td=""></loq<>
Bifenthrin	0.0010	<loq< td=""></loq<>
Carbaryl	0.0010	<loq< td=""></loq<>
Cypermethrin	0.0100	<loq< td=""></loq<>
Etoxazole	0.0010	<loq< td=""></loq<>
Imidacloprid	0.0010	<loq< td=""></loq<>
Myclobutanil	0.0010	<loq< td=""></loq<>
Pyrethrin I	0.0010	<loq< td=""></loq<>
Pyrethrin II	0.0010	<loq< td=""></loq<>
Spinosyn A	0.0010	<loq< td=""></loq<>
Spinosyn D	0.0010	<loq< td=""></loq<>

Category II Mycotoxin	LOQ (ppm)	Concentration (ppm)
Ochratoxin A	0.0020	NOT TESTED
Aflatoxin B1	0.0002	NOT TESTED
Alfatoxin B2	0.0010	NOT TESTED
Alfatoxin G1	0.0002	NOT TESTED
Alfatoxin G2	0.0010	NOT TESTED

Category I Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Chlorpyrifos	0.0010	<loq< th=""></loq<>
lmazalil	0.0010	<loq< th=""></loq<>



13.98%

**Percent Moisture** 

LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins 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.

ppb = parts per billion

Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

Certified by: \_\_\_\_\_\_Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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