

261 Mountain View Dr Colchester, VT 05446 License #: TLAB0030 802-767-7256 info@vt.steephill.com

Certificate of Analysis

Client Name: Full Circle Farms License Number: CLVT-0051

Sample ID: VT207

Sample Description: Wild Cherry Sample Name: CLVT0051-002-0013

Sample Matrix: Flower **Date Received: 12/7/2022 Date Reported: 12/15/2022**

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #401

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.1953	11.953	1.1953	11.953	0.0001	0.0040
THCVA	< L0Q	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBCVA	ND	ND	ND	ND	0.0004	0.0040
D9 THC	1.2636	12.636	1.2636	12.636	0.0016	0.0049
D8 THC	ND	ND	ND	ND	0.0012	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D10 THC	ND	ND	ND	ND	0.0004	0.0040
CBC	ND	ND	ND	ND	0.0003	0.0040
THCA	15.7831	157.831	15.7831	157.831	0.0002	0.0040
CBCA	0.3154	3.154	0.3154	3.154	0.0002	0.0040

Total Cannabinoids					
% (Dry) mg/g (Dry) % mg/g					
Total THC:	15.105	151.054	15.105	151.054	
Total Cannabinoids:	18.557	185.574	18.557	185.574	

Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-VT) | Test ID: #405

Moisture 8.54 13 PASS Water Activity 0.63 0.65 PASS	Analyte	Result (%)	Limit	Pass/Fail
		0.60		FASS

Callie Chapman Lab Director 12/15/2022





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Date Received: 12/7/2022

Date Reported: 1/30/2023



Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-VT) | Test ID: #413

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
α-Pinene	0.323	3.23	0.004	0.013
Camphene	< LOQ	< LOQ	0.003	0.009
β-Pinene	0.0935	0.935	0.004	0.013
Myrcene	1.028	10.28	0.004	0.014
3-Carene	ND	ND	0.003	0.009
α-Terpinene	ND	ND	0.004	0.025
Isopropyl Toluene	ND	ND	0.005	0.016
Limonene	0.0729	0.729	0.004	0.012
Cineole	ND	ND	0.003	0.009
Ocimene	0.0773	0.773	0.004	0.012
gamma-Terpinene	ND	ND	0.005	0.015
α-Terpinolene	ND	ND	0.005	0.014
Linalool	< LOQ	< LOQ	0.005	0.014
Isopulegol	ND	ND	0.004	0.012
Geraniol	ND	ND	0.011	0.034
trans-Caryophyllene	0.2754	2.754	0.004	0.013
α-Humulene	0.1163	1.163	0.003	0.009
Nerolidol	< LOQ	< LOQ	0.011	0.034
Caryophyllene Oxide	< LOQ	< LOQ	0.006	0.017
Guaiol	ND	ND	0.003	0.009
α-Bisabolol	0.046	0.46	0.005	0.014

Callie Chapman Lab Director 1/30/2023







Office: 802-540-0148 | Fax: 802-540-0147 480 HERCULES DR. COLCHESTER, VT 05446

Certificate of Analysis

Company: Full Circle Farm LLC

PO Box 4391

Burlington, VT 05406

Customer ID: 221021-2
Grower License #: CLVT-0051

Sample ID: Harvest Lot 2022

Lot: N/A **Report Date**: 11/17/2022

Matrix: Flower Date Analyzed: 11/15/2022

Date Sampled: N/A **Analyst:** 45

Date Received: 10/21/2022 Report ID: C221021AJ

Pesticides/Mycotoxins Summary

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



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: ______ Like K. T.C

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Results apply to the samples as received.



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PASS Pathogens

Microbiological screening utilizing qPCR (SOP-204-VT) | Test ID: #409

Analyte	Result	Pass/Fail	
A. Fumigatus	None Detected	PASS	
A. Niger	None Detected	PASS	
A. Flavus	None Detected	PASS	
A. Terreus	None Detected	PASS	
STEC	None Detected	PASS	
Salmonella	None Detected	PASS	

Callie Chapman Lab Director 12/21/2022



