

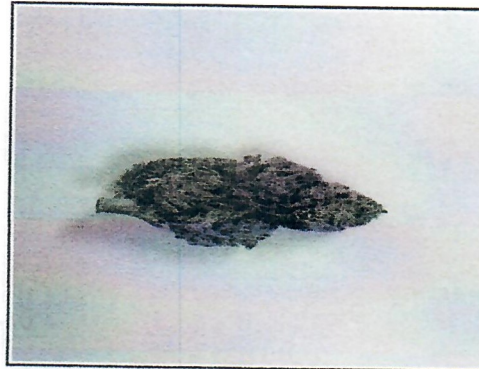


261 Mountain View Dr
Colchester, VT 05446
License #: TLAB0030
802-767-7256
info@vt.steepphill.com

Certificate of Analysis

Client Name: Wolf Creek Farm
License Number: CLTV0088

Sample ID: VT146
Sample Description: Grape Punch (Greenhouse)
Sample Name: CLTV0088-002 - 014
Sample Matrix: Flower
Date Received: 11/28/2022
Date Reported: 12/12/2022



Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #275

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	ND	ND	ND	ND	0.0008	0.0040
CBG	ND	ND	ND	ND	0.0009	0.0040
CBGA	0.9314	9.314	0.9877	9.877	0.0001	0.0040
THCVA	< LOQ	< 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	0.7334	7.334	0.7777	7.777	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	14.3109	143.109	15.1759	151.759	0.0002	0.0040
CBCA	0.8278	8.278	0.8778	8.778	0.0002	0.0040

Total Cannabinoids				
	% (Dry)	mg/g (Dry)	%	mg/g
Total THC:	13.284	132.841	14.087	140.870
Total Cannabinoids:	16.804	168.035	17.819	178.191

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

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-VT) | Test ID: #292

Analyte	Result (%)	Limit	Pass/Fail
Moisture	5.70	13	PASS
Water Activity	0.49	0.65	PASS

Callie Chapman

Callie Chapman
Lab Director
12/12/2022



Sample ID: VT146

In performing the services, Steep Hill Vermont Labs. ("SHVT") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require SHVT to make judgements based upon limited data rather than upon scientific certainties; (b) SHVT's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) SHVT renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with SHVT's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by SHVT or other parties), and reliance upon any SHVT report without reference to any such other reports is done at client's sole risk.



Certificate of Analysis

Company: X-Tract Vermont LLC 650 Industrial Park Rd. Ste 40 St. Albans, VT 05478 Customer ID: 200717-0 Grower License #: MANU008 CLTV0086	Sample ID: Wolf Creek Farm - Harvest Lot Lot: NA 002 Matrix: Flower Date Sampled: N/A Date Received: 10/24/2022	Report Date: 11/10/2022 Date Analyzed: 11/10/2022 Analyst: 018 Report ID: C221024BK
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Pathogen Summary

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

Certificate of Analysis

Company: X-Tract Vermont LLC
650 Industrial Park Rd. Ste 40
St. Albans, VT 05478

Sample ID: Wolf Creek Farm - Harvest Lot
Lot: #2 **002**
Matrix: Flower

Customer ID: 200717-0
Grower License #: ~~MAN00008~~ **CLTV0088**

Date Sampled: N/A
Date Received: 11/8/2022

Report Date: 12/9/2022
Date Analyzed: 12/1/2022
Analyst: 45
Report ID: C221108AJ

Pesticides/Mycotoxins Summary

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

12.34%
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 E.M.
Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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