

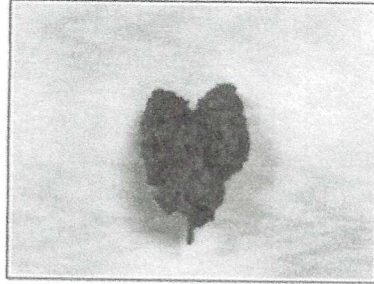


261 Mountain View Dr  
Colchester, VT 05446  
License #: TLAB0030  
802-767-7256  
info@vt.steepphill.com

# Certificate of Analysis

**Client Name:** Wolf Creek Farm  
**License Number:** CLTV0088

**Sample ID:** VT148  
**Sample Description:** MOH (Greenhouse)  
**Sample Name:** CLTV0088-002-013  
**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)

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBD	0.1403	1.403	0.1447	1.447	0.0008	0.0040
CBG	0.1679	1.679	0.1732	1.732	0.0009	0.0040
CBGA	1.9991	19.991	2.0624	20.624	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	0.4971	4.971	0.5129	5.129	0.0016	0.0040
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	22.3035	223.035	23.0099	230.099	0.0002	0.0040
CBCA	1.2462	12.462	1.2857	12.857	0.0002	0.0040

Total Cannabinoids				
	% (Dry)	mg/g (Dry)	%	mg/g
Total THC:	20.057	200.573	20.693	206.926
Total Cannabinoids:	26.354	263.541	27.189	271.888

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

## Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-VT)

Analyte	Result (%)	Limit	Pass/Fail
Moisture	3.07	13	PASS
Water Activity	0.24	0.65	PASS

Callie Chapman  
Lab Director  
12/12/2022



Sample ID: VT148

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.



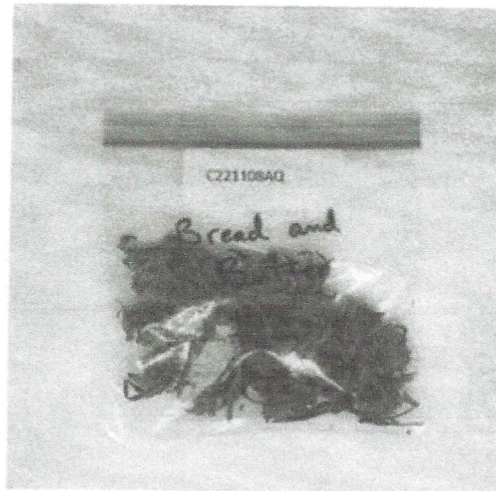


**Certificate of Analysis**

<b>Company:</b> X-Tract Vermont LLC 650 Industrial Park Rd. Ste 40 St. Albans, VT 05478	<b>Sample ID:</b> Wolf Creek Farm - Bread&Butter #2 <b>Lot:</b> <del>NA</del> 002-011 <b>Matrix:</b> Flower	<b>Report Date:</b> 11/30/2022 <b>Date Analyzed:</b> 11/30/2022 <b>Analyst:</b> 018 <b>Report ID:</b> C221108AQ
<b>Customer ID:</b> 200717-0 <b>Grower License #:</b> <del>MANU0008</del> CLTV0088	<b>Date Sampled:</b> N/A <b>Date Received:</b> 11/8/2022	

**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  
**Customer ID:** 200717-0  
**Grower License #:** ~~MANV0088~~ CLTV0088

**Sample ID:** Wolf Creek Farm - Harvest Lot  
**Lot:** #2 002  
**Matrix:** Flower  
**Date Sampled:** N/A  
**Date Received:** 11/8/2022

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

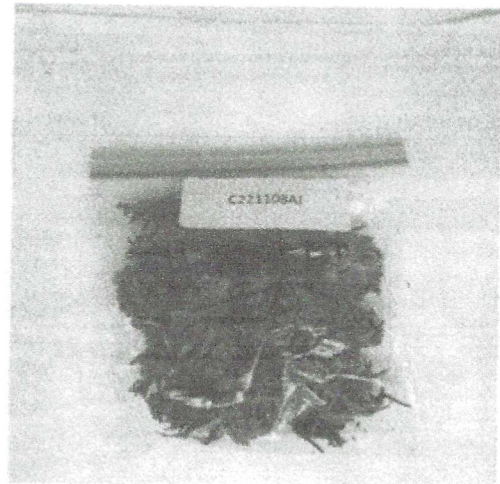
**Pesticides/Mycotoxins Summary**

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® LXSO UHPLC and QSight 220 Mass Spectrometer

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

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