

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

# **Certificate of Analysis**

2

Client Name: Wolf Creek Farm License Number: CLTV0088

Sample ID: VT281

Sample Description: Gush Mintz Sample Name: CLTV0088-002-003

Sample Matrix: Flower
Date Received: 12/19/2022
Date Reported: 12/22/2022



### 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	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	0.0049
CBD	< LOQ	< L00	< L00	< L00	0.0002	
CBG	ND	ND	ND	ND	0.0009	0.0040
CBGA	0.8716	8.716	0.8716	8.716		0.0040
THCVA	< LOQ	< LOQ			0.0001	0.0040
CBN	ND	ND	< LOQ	< LOQ	0.0002	0.0040
CBCVA	ND		ND	ND	0.0004	0.0040
D9 THC		ND	ND	ND	0.0004	0.0040
	< LOQ	< LOQ	< LOQ	< LOQ	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	19.8036	198.036	19.8036	198.036	0.0002	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

To	otal Car	nnabinoid	3	
	% (Dry)	mg/g (Dry)	%	mg/g
Total THC:	17.368	173.678	17.368	173.678
Total Cannabinoids:	20.675	206.752	20.675	206.752

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

Callie Chapman Lab Director 12/22/2022







Customer ID: 200717-0

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

## Certificate of Analysis

Company: X-Tract Vermont LLC

650 Industrial Park Rd. Ste 40

St. Albans, VT 05478

Grower License #: MANUGOS- CLTY 0086 Date Received: 10/24/2022

Sample ID: Wolf Creek Farm - Harvest Lot

Lot: N/A 00 2

Matrix: Flower

Date Sampled: N/A

Report Date: 11/10/2022

**Date Analyzed: 11/10/2022** 

Analyst: 018

Report ID: C221024BK

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 II Salmonella spp. 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 Emerson Mason (Laboratory Director, Bia Diagnostics)



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

# Certificate of Analysis

Company: X-Tract Vermont LLC

650 Industrial Park Rd. Ste 40

St. Albans, VT 05478

Customer ID: 200717-0

Grower License #: MANUOOSS 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< 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   Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Chlorpyrifos	0.0010	<loq< td=""></loq<>
lmazalil	0.0010	<loq< td=""></loq<>

C221108A

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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Results apply to the samples as received.

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