

Report Date: 2/24/2023

0.07%



Certificate of Analysis

Company: Vermont Select LLC Sample ID: CLTV0081-210123-002

PO Box 532 Lot: N/A

South Hero, VT 05486 Matrix: Flower Date Analyzed: 2/23/2023

Customer ID: 210208-21 Date Sampled: N/A Analyst: 011

Grower License #: CLTV0081 Date Received: 2/17/2023 Report ID: C230217AR

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
CBDV	0.0012	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBDA	0.0008	0.82	0.08
CBGA	0.0008	4.77	0.48
CBG	0.0019	1.39	0.14
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-ΤΗС	0.0020	4.05	0.40
Δ8-ΤΗС	0.0019	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THC-A	0.0034	235.28	23.53
СВС	0.0024	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total THC		210.39	21.04
Total CBD		0.72	0.07
Total Cannabir	noids	246.31	24.63

otal THC Total CBD

24.63% 0.4%

Total
Cannabinoids Δ9-THC

9.92%

Percent

Moisture

.04%

1:0 THC:CBD

Ratio

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:

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. $\Delta 9$ -THC MU = $\pm 0.005\%$ Total THC MU = $\pm 0.007\%$

All other cannabinoid MU values are available upon request.

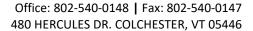
All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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Luke E.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)





Company: Vermont Select LLC Sa

PO Box 532

South Hero, VT 05486

Customer ID: 210208-21
Grower License #: CLTV0081

Sample ID: CLTV0081-210123-002

Lot: N/A Report Date: 3/20/2023
Matrix: Flower Date Analyzed: 3/17/2023

Date Sampled: N/A Analyst: 035

Date Received: 2/17/2023 Report ID: C230217AR

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.228	0.123
Camphene	0.010	0.321	0.032
β-Myrcene	0.010	2.227	0.223
b-Pinene	0.010	1.859	0.186
3-Carene	0.010	0.030	0.003
α-Terpinene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Limonene	0.010	1.844	0.184
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol	0.010	0.038	0.004
Y-Terpinene	0.010	0.027	0.003
Terpinolene	0.010	0.710	0.071
Linalool	0.010	2.910	0.291
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	0.254	0.025
Caryophyllene	0.010	2.802	0.280
α-Humulene	0.010	1.941	0.194
Trans-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Cis-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene Oxide	0.010	0.150	0.015
α-Bisabolol	0.010	0.464	0.046
Total Terpenes		16.805	1.680

9.92%

Percent Moisture LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

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

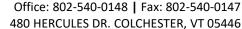
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Certified by: Luke E.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)





Company: Vermont Select LLC

PO Box 532

South Hero, VT 05486

Customer ID: 210208-21

Grower License #: CLTV0081

Sample ID: CLTV0081-210123

Lot: N/A Matrix: Flower

Date Received: 2/10/2023

Date Sampled: N/A

Report Date: 2/24/2023 Date Analyzed: 2/24/2023

Analyst: 042

Report ID: C230210BH

Heavy Metal Summary

Heavy Metal Profile	LOQ (ppm)	Concentration (ppm)
Arsenic (As)	0.0001	0.0125
Cadmium (Cd)	0.0001	0.0125
Mercury (Hg)	0.0001	<loq< th=""></loq<>
Lead (Pb)	0.0001	0.0114



12.28%

Percent Moisture

Heavy Metal Methodology: ICP-MS using PerkinElmer NexION® 2000 ICP Mass Spectrometer

Reagent Blanks: < LOQs for all analytes

ppm = parts per million

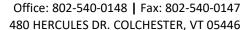
LOQ = The lowest quantity that this method can reliably detect. Any heavy metal that was not detected is assumed to be less than the stated LOQ (<LOQ).

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





Company: Vermont Select LLC Sample ID: CLTV0081-210123

PO Box 532 **Lot:** N/A **Report Date:** 2/22/2023

South Hero, VT 05486 Matrix: Flower Date Analyzed: 2/20/2023

Customer ID: 210208-21 Date Sampled: N/A Analyst: 045

Grower License #: CLTV0081 Date Received: 2/10/2023 Report ID: C230210BH

Pesticides/Mycotoxins Summary

	•	
Category II Residual	LOQ (ppm)	Concentration (ppm)
Pesticide		
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<>



12.28%

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

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South Hero, VT 05486

Customer ID: 210208-21

Grower License #: CLTV0081

Sample ID: CLTV0081-210123

Lot: N/A Matrix: Flower

Date Sampled: N/A

Date Received: 2/10/2023

Report Date: 2/20/2023 **Date Analyzed:** 2/20/2023

Analyst: 018

Report ID: C230210BH

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 II Salmonella spp. AOAC PTM No. 010803		5	<lod< td=""></lod<>



Test Methodology: Bio-Rad IQ-Check PCR Kits

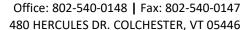
cfu/g = colony forming units per gram

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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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<>
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