

261 Mountain View Dr Colchester, VT 05446 License #: TLAB0030 802-767-7256 info@onwardanalytics.biz

# **Certificate of Analysis**

2	Client Name: Clean Cannabis Company
	License Number: CLTV0090

	Sample ID: OA1181
	Sample Name: Train Wreck
	Sample Lot: CLTV0090-004-02
	Sample Matrix: Flower
	Date Received: 3/27/2023
	Date Reported: 4/3/2023



### Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-0A) | Test ID: #2157

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	0.4003	4.003	0.3543	3.543	0.0001	0.0040
THCVA	ND	ND	ND	ND	0.0002	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBCVA	ND	ND	ND	ND	0.0004	0.0040
D9 THC	ND	ND	ND	ND	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	24.2632	242.632	21.4729	214.729	0.0002	0.0040
CBCA	< LOQ	< LOQ	< LOO	< LOQ	0.0002	0.0040

Total Cannabinoids			
	% (Dry)	mg/g (Dry)	
Total THC:	21.279	212.788	
Total Cannabinoids:	24.664	246.635	

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

<b>Moisture &amp; Wate</b>	r Activity	PASS	
Vater Activity and Moisture	Content Analysis (SOP-202-OA)   Tes	st ID: #2158	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	11.50 0.52	13.00 0.65	PASS PASS

Holey Hernsot

Holly Heimsath QA Manager 4/3/2023



In performing the services, Onward Analytics, ("OA") 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 OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.





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# **Certificate of Analysis**

$\label{eq:client} \textbf{Client Name:} \ \textbf{The Clean Cannabis Company}$
License Number: CLTV0090

	Sample ID: VT1181
	Sample Name: Train Wreck
	Sample Lot: CLTV0090-004-02
	Sample Matrix: Flower
	Date Received: 3/27/2023
	Date Reported: 3/30/2023



Pathogens		PASS
Microbiological screening utilizi	ng qPCR (SOP-204-VT)   Test ID: #2161	
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 3/30/2023



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.





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0	Client Name: The Clean Cannabis Company
	License Number: CLTV0090

	Sample ID: VT1181
	Sample Name: Train Wreck
	Sample Lot: CLTV0090-004-02
	Sample Matrix: Flower
	Date Received: 3/27/2023
	Date Reported: 3/30/2023



Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-VT) - Limit units: ppm | Test ID: #2159

Pass

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00006	0.00060
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
Imazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinos yn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

\* Pyrethrins action limit represents sum of isomers I & II

**Pesticides** 

Callie Chapman Lab Director 3/30/2023



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	Sample Matrix: Flower
	Date Received: 3/27/2023
	Date Reported: 3/31/2023



#### **Terpenes**

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-VT) | Test ID: #2160

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
α-Pinene	0.244	2.44	0.004	0.013
Camphene	0.0263	0.263	0.003	0.009
β-Pinene	0.1874	1.874	0.004	0.013
Myrcene	0.1819	1.819	0.004	0.014
3-Carene	< LOQ	< LOQ	0.003	0.009
a-Terpinene	< LOQ	< LOQ	0.004	0.025
Isopropyl Toluene	ND	ND	0.005	0.016
Limonene	0.6868	6.868	0.004	0.012
Cineole	ND	ND	0.003	0.009
Ocimene	0.1368	1.368	0.004	0.012
gamma-Terpinene	ND	ND	0.005	0.015
a-Terpinolene	0.1496	1.496	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	0.3119	3.119	0.004	0.013
α-Humulene	0.15	1.5	0.003	0.009
Nerolidol	< LOQ	< LOQ	0.011	0.034
Caryophyllene Oxide	ND	ND	0.006	0.017
Guaiol	< LOQ	< LOQ	0.003	0.009
α-Bisabolol	< LOQ	< LOQ	0.005	0.014
Total Terpenes	2.0747	20.747		

Callie Chapman Lab Director 3/31/2023



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