

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

#### **Certificate of Analysis**

Client Name: Clean Cannabis Company

License Number: CLTV0090

Sample ID: 0A1182

Sample Name: Moby Dick Sample Lot: CLTV0090-004-01 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: #2162

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	0.3034	3.034	0.2676	2.676	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	< 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	26.1139	261.139	23.0351	230.351	0.0002	0.0040
CBCA	0.2809	2.809	0.2478	2.478	0.0002	0.0040

Total Cannabinoids					
	% (Dry)	mg/g (Dry)			
Total THC:	22.902	229.019			
Total Cannabinoids:	26.698	266.982			

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

#### **Moisture & Water Activity**

**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #2163

Analyte	Result (%)	Limit	Pass/Fail	
Moisture Water Activity	11.79 0.53	13.00 0.65	PASS PASS	
Water Activity	0.33	0.03	PASS	

Holy Herman

Holly Heimsath **QA Manager** 4/3/2023







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# **Certificate of Analysis**

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License Number: CLTV0090

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Sample Name: Moby Dick Sample Lot: CLTV0090-004-01 Sample Matrix: Flower **Date Received: 3/27/2023** 

**Date Reported: 3/30/2023** 



**PASS Pathogens** 

Microbiological screening utilizing qPCR (SOP-204-VT) | Test ID: #2166

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







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Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-VT) - Limit units: ppm | Test | D: #2164

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	
lmazalil	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	
Spinosyn 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

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Sample Name: Moby Dick Sample Lot: CLTV0090-004-01

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: #2165

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
α-Pinene	0.1634	1.634	0.004	0.013
Camphene	0.0204	0.204	0.003	0.009
β-Pinene	0.1276	1.276	0.004	0.013
Myrcene	0.3553	3.553	0.004	0.014
3-Carene	ND	ND	0.003	0.009
α-Terpinene	ND	ND	0.004	0.025
Isopropyl Toluene	ND	ND	0.005	0.016
Limonene	0.457	4.57	0.004	0.012
Cineole	ND	ND	0.003	0.009
Ocimene	0.1146	1.146	0.004	0.012
gamma-Terpinene	ND	ND	0.005	0.015
α-Terpinolene	0.046	0.46	0.005	0.014
Linalool	0.0289	0.289	0.005	0.014
Isopulegol	ND	ND	0.004	0.012
Geraniol	ND	ND	0.011	0.034
trans-Caryophyllene	0.4038	4.038	0.004	0.013
α-Humulene	0.2145	2.145	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	0.0482	0.482	0.005	0.014
Total Terpenes	1.9797	19.797	5.555	5.5

Callie Chapman Lab Director 3/31/2023



