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 MANU0045

Sample ID: VT10979
Sample Name: Half Cab
Sample Lot: CLTV0090-017-09
Sample Matrix: Flower
Date Received: 6/25/2024
Date Reported: 7/2/2024
Date Tested: 6/27/2024

Total Cannabinoids

	%	mg/g
Total THC:	**22.932**	**229.321**
Total CBD:	**--**	**--**
Total Cannabinoids:	**26.762**	**267.617**

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

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #33237

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	ND	ND	ND	ND	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	ND	ND	ND	ND	0.0009	0.0040
CBGA	0.664	6.64	0.5865	5.865	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0012	0.0040
D9 THC	0.3608	3.608	0.3187	3.187	0.0016	0.0049
D10 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0004	0.0040
THCA	25.7369	257.369	22.7334	227.334	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water Activity — PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #33270

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.67	13.00	
Water Activity	0.52	0.65	PASS

Callie Chapman
Lab Director
7/2/2024

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Sample Lot: CLTV0090-017-09
Sample Matrix: Flower
Date Received: 6/25/2024
Date Reported: 7/2/2024
Date Tested: 6/27/2024

Total Terpenes (%) : 2.0252

Dominant Terpenes (%)	
beta-caryophyllene	**0.6127**
Limonene	**0.5507**
alpha-Humulene	**0.2039**
alpha-Pinene	**0.1858**
beta-Pinene	**0.1481**

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #33272

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0849	0.849	0.000003	0.002
alpha-Humulene	0.2039	2.039	0.000002	0.002
alpha-Pinene	0.1858	1.858	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002
beta-caryophyllene	0.6127	6.127	0.000004	0.002
beta-Pinene	0.1481	1.481	0.000002	0.002
Camphene	0.0143	0.143	0.000001	0.002
Caryophyllene Oxide	0.0101	0.101	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	ND	ND	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.5507	5.507	0.000002	0.002
Linalool	0.1153	1.153	0.000003	0.002
Nerolidol	ND	ND	0.000007	0.002
Myrcene	0.0734	0.734	0.000003	0.002
Ocimene	0.026	0.26	0.000002	0.002
Total Terpenes	**2.0252**	**20.252**		

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Lab Director
7/2/2024

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Certificate of Analysis

Client Name: Clean Cannabis Company
License Number: CLTV0090 MANU0045

Sample ID: VT10979
Sample Name: Half Cab
Sample Lot: CLTV0090-017-09
Sample Matrix: Flower
Date Received: 6/25/2024
Date Reported: 7/2/2024
Date Tested: 6/26/2024

Pathogens — PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #33273

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

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Lab Director
7/2/2024

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Certificate of Analysis

Client Name: Clean Cannabis Company
License Number: CLTV0090 MANU0045

Sample ID: VT10992
Sample Name: HL: NHB, FM, GZ, HC
Sample Lot: CLTV0090-017
Sample Matrix: Flower
Date Received: 6/25/2024
Date Reported: 7/2/2024
Date Tested: 6/26/2024

Pesticides — Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) **- Limit units: ppm** | Test ID: #33326

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00944	0.03114
Abamectin B1b	Pass	ND	0.10000	0.00034	0.00113
Acephate	Pass	ND	0.10000	0.00404	0.01333
Acequinocyl	Pass	ND	0.10000	0.02821	0.09310
Azoxystrobin	Pass	ND	0.10000	0.00298	0.00983
Bifenazate	Pass	ND	0.10000	0.00129	0.00427
Bifenthrin	Pass	ND	3.00000	0.01005	0.03317
Carbaryl	Pass	ND	0.50000	0.00402	0.01325
Chlorpyrifos	Pass	ND	0.04000	0.00403	0.01329
Cypermethrin	Pass	ND	1.00000	0.01010	0.03333
Etoxazole	Pass	ND	0.10000	0.00404	0.01333
Imazalil	Pass	ND	0.04000	0.01073	0.03539
Imidacloprid	Pass	ND	5.00000	0.00401	0.01323
Myclobutanil	Pass	ND	0.10000	0.00308	0.01016
Spinosyn A	Pass	ND	0.10000	0.00312	0.01029
Spinosyn D	Pass	ND	0.10000	0.00083	0.00273
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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