



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: VT11823
Sample Name: Half Cab
Sample Lot: CLTV0090-018-04
Sample Matrix: Flower
Date Received: 7/26/2024
Date Reported: 8/2/2024
Date Tested: 7/31/2024



Total Cannabinoids		
	%	mg/g
Total THC:	23.164	231.644
Total CBD:	--	--
Total Cannabinoids:	26.991	269.906

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: #35797

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	0.6249	6.249	0.5518	5.518	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	0.3387	3.387	0.299	2.99	0.0016	0.0049
D10 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0004	0.0040
THCA	26.027	260.27	22.9819	229.819	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: #35933

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.70	13.00	
Water Activity	0.52	0.65	PASS

Callie Chapman
 Lab Director
 8/2/2024

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Total Terpenes (%) : 2.2133

Dominant Terpenes (%)	
Limonene	0.7315
beta-caryophyllene	0.6285
alpha-Humulene	0.2084
alpha-Pinene	0.1741
beta-Pinene	0.1476

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #35817

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0841	0.841	0.000003	0.001
alpha-Humulene	0.2084	2.084	0.000002	0.001
alpha-Pinene	0.1741	1.741	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.008	0.08	0.000004	0.001
beta-caryophyllene	0.6285	6.285	0.000004	0.001
beta-Pinene	0.1476	1.476	0.000002	0.001
Camphene	0.0178	0.178	0.000001	0.001
Caryophyllene Oxide	0.0054	0.054	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	ND	ND	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.7315	7.315	0.000002	0.001
Linalool	0.0894	0.894	0.000003	0.001
Nerolidol	ND	ND	0.000007	0.001
Myrcene	0.0961	0.961	0.000003	0.001
Ocimene	0.0224	0.224	0.000002	0.001
Total Terpenes	2.2133	22.133		

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 Lab Director
 8/2/2024

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Sample Matrix: Flower
Date Received: 7/26/2024
Date Reported: 8/2/2024
Date Tested: 7/29/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #35818

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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Certificate of Analysis

Client Name: Clean Cannabis Company
License Number: CLTV0090 MANU0045

Sample ID: VT11856
Sample Name: HL: BD, RTZ, CM, HC, SMZ
Sample Lot: CLTV0090-018
Sample Matrix: Flower
Date Received: 7/26/2024
Date Reported: 8/2/2024
Date Tested: 7/29/2024



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #35938

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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