



261 Mountain View Dr  
 Colchester, VT 05446  
 License #: TLAB0030  
 802-767-7256  
 info@vt.steepphill.com

# Certificate of Analysis

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

**Sample ID:** VT959  
**Sample Name:** Blue Dream  
**Sample Lot:** CLVT-0090-003-01  
**Sample Matrix:** Flower  
**Date Received:** 2/27/2023  
**Date Reported:** 3/1/2023



## Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #1754

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.9368	19.368	1.73	17.3	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	0.3425	3.425	0.3059	3.059	0.0016	0.0049
D8 THC	< LOQ	< LOQ	< LOQ	< LOQ	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	27.7746	277.746	24.8082	248.082	0.0002	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Total Cannabinoids		
	%	mg/g
Total THC:	22.063	220.627
Total Cannabinoids:	26.844	268.441

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

## Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-VT) | Test ID: #1755

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.68	13	PASS
Water Activity	0.46	0.65	PASS

Callie Chapman  
 Lab Director  
 3/1/2023



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## Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-VT) | Test ID: #1758

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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## Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-VT) - **Limit units: ppm** | Test ID: #1756

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.100	0.00073	0.00240
Abamectin B1b	Pass	ND	0.100	0.00003	0.00009
Acephate	Pass	ND	0.100	0.00078	0.00257
Acequinocyl	Pass	ND	0.100	0.00389	0.01284
Azoxystrobin	Pass	ND	0.100	0.00078	0.00258
Bifenazate	Pass	ND	0.100	0.00078	0.00257
Bifenthrin	Pass	ND	3.000	0.00078	0.00256
Carbaryl	Pass	ND	0.500	0.00077	0.00256
Chlorpyrifos	Pass	ND	0.040	0.00078	0.00257
Cypermethrin	Pass	ND	1.000	0.00078	0.00257
Etoxazole	Pass	ND	0.100	0.00078	0.00257
Imazalil	Pass	ND	0.040	0.00078	0.00256
Imidacloprid	Pass	ND	5.000	0.00077	0.00255
Myclobutanil	Pass	ND	0.100	0.00078	0.00256
Spinosyn A	Pass	ND	0.100	0.00056	0.00184
Spinosyn D	Pass	ND	0.100	0.00019	0.00064
Pyrethrins	Pass	ND	0.500	0.00022 0.00498 *	0.00072 0.00015 *

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

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## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-VT) | Test ID: #1757

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
α-Pinene	0.0252	0.252	0.004	0.013
Camphene	< LOQ	< LOQ	0.003	0.009
β-Pinene	0.0448	0.448	0.004	0.013
Myrcene	0.8566	8.566	0.004	0.014
3-Carene	< LOQ	< LOQ	0.003	0.009
α-Terpinene	< LOQ	< LOQ	0.004	0.025
Isopropyl Toluene	ND	ND	0.005	0.016
Limonene	0.1691	1.691	0.004	0.012
Cineole	ND	ND	0.003	0.009
Ocimene	0.1081	1.081	0.004	0.012
gamma-Terpinene	ND	ND	0.005	0.015
α-Terpinolene	0.1633	1.633	0.005	0.014
Linalool	0.095	0.95	0.005	0.014
Isopulegol	ND	ND	0.004	0.012
Geraniol	ND	ND	0.011	0.034
trans-Caryophyllene	0.5024	5.024	0.004	0.013
α-Humulene	0.2679	2.679	0.003	0.009
Nerolidol	< LOQ	< LOQ	0.011	0.034
Caryophyllene Oxide	< LOQ	< LOQ	0.006	0.017
Guaiol	ND	ND	0.003	0.009
α-Bisabolol	0.1156	1.156	0.005	0.014
<b>Total Terpenes</b>	<b>2.348</b>	<b>23.48</b>		

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