

Certificate of Analysis

Client Name: Clean Cannabis Company License Number: CLTV0090 MANU0045

Sample ID: VT6113

Date Tested: 1/2/2024

Sample Name: Moby Dick Sample Lot: CLTV0090-011-01 Sample Matrix: Flower Date Received: 12/21/2023 Date Reported: 1/4/2024



Total Cannabinoids					
% mg/g					
Total THC:	21.287	212.870			
Total CBD:					
Total Cannabinoids:	25.468	254.679			

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-024-0A) | Test ID: #17648

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	< LOQ	< LOQ	< LOQ	< LOQ	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	1.291	12.91	1.1707	11.707	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	0.6819	6.819	0.6183	6.183	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	23.495	234.95	21.3052	213.052	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: #17698

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.32	13.00	PASS
Water Activity	0.37	0.65	







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Sample ID: VT6114

Sample Name: Moby Dick Sample Lot: CLTV0090-011-01 Sample Matrix: Flower **Date Received: 12/21/2023** Date Reported: 1/4/2024 **Date Tested: 1/2/2024**



Total Terpenes (%): 2.9775

Dominant Terpenes (%)			
alpha-Terpinolene	1.0298		
Ocimene	0.4769		
Myrcene	0.3298		
Limonene	0.2554		
beta-caryophyllene	0.2181		

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #17660

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	0.0415	0.415	0.000002	0.002	
alpha-Bisabolol	0.0408	0.408	0.000003	0.002	
alpha-Humulene	0.0807	0.807	0.000002	0.002	
alpha-Pinene	0.0583	0.583	0.000001	0.002	
alpha-Terpinene	0.0447	0.447	0.000001	0.002	
alpha-Terpinolene	1.0298	10.298	0.000004	0.002	
beta-caryophyllene	0.2181	2.181	0.000004	0.002	
beta-Pinene	0.0917	0.917	0.000002	0.002	
Camphene	0.0181	0.181	0.000001	0.002	
Caryophyllene Oxide	0.0462	0.462	0.000011	0.002	
Eucalyptol	ND	ND	0.000002	0.002	
gamma-Terpinene	0.0176	0.176	0.000002	0.002	
Geraniol	ND	ND	0.000008	0.002	
Guaiol	0.0885	0.885	0.000007	0.002	
Isopulegol	ND	ND	0.000005	0.002	
Isopropyl Toluene	< LOQ	< LOQ	0.00003	0.002	
Limonene	0.2554	2.554	0.000002	0.002	
Linalool	0.0696	0.696	0.000003	0.002	
Nerolidol	0.0698	0.698	0.000007	0.002	
Myrcene	0.3298	3.298	0.000003	0.002	
Ocimene	0.4769	4.769	0.000002	0.002	
Total Terpenes	2.9775	29.775			





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Sample ID: VT6113

Sample Name: Moby Dick Sample Lot: CLTV0090-011-01 Sample Matrix: Flower **Date Received: 12/21/2023** Date Reported: 1/4/2024 Date Tested: 12/22/2023



Pathogens

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #17651

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	

PASS









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Client Name: Clean Cannabis Company License Number: CLTV0090 MANU0045

Sample ID: VT6125

Sample Name: HL: MD,F,W Sample Lot: CLTV0090-011 Sample Matrix: Flower **Date Received: 12/21/2023** Date Reported: 1/4/2024 Date Tested: 12/29/2023



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MSMS; SOP-070-0A) - Limit units: ppm | Test |D:

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
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



