

Certificate of Analysis

Client Name: Full Circle Farm License Number: CLVT0250

Sample ID: VT14662

Sample Name: Farmers Daughter Sample Lot: CLTV0250-3-1FD24

Sample Matrix: Flower **Date Received: 10/29/2024 Date Reported: 11/6/2024** Date Tested: 10/30/2024



Total Cannabinoids					
	%	mg/g			
Total THC:	22.890	228.895			
Total CBD:					
Total Cannabinoids:	28.248	282.481			

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: #46034

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.8713	8.713	0.7569	7.569	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	1.277	12.77	1.1094	11.094	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0004	0.0040
THCA	26.0998	260.998	22.6729	226.729	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: #46035

Analyte	Result (%)	Limit	Pass/Fail
Moisture	13.13	13.00	PASS
Water Activity	0.60	0.65	

Callie Chapman Lab Director 11/6/2024

Initial Release

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Total Terpenes (%): 1.9294

Dominant Terpenes (%)				
beta-caryophyllene	0.6634			
Limonene	0.6065			
alpha-Humulene	0.1812			
alpha-Bisabolol	0.1208			
beta-Pinene	0.0867			

Terpenes

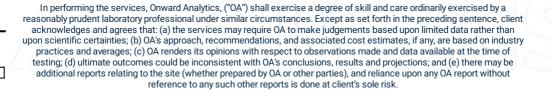
Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #46083

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.1208	1.208	0.000003	0.001
alpha-Humulene	0.1812	1.812	0.000002	0.001
alpha-Pinene	0.0553	0.553	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0077	0.077	0.000004	0.001
beta-caryophyllene	0.6634	6.634	0.000004	0.001
beta-Pinene	0.0867	0.867	0.000002	0.001
Camphene	0.0099	0.099	0.000001	0.001
Caryophyllene Oxide	0.0247	0.247	0.000011	0.001
Eucalyptol	< LOQ	< LOQ	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	0.6065	6.065	0.000002	0.001
Linalool	0.0785	0.785	0.000003	0.001
Nerolidol	0.0265	0.265	0.000007	0.001
Myrcene	0.0582	0.582	0.000003	0.001
Ocimene	0.01	0.1	0.000002	0.001
Total Terpenes	1.9294	19.294		

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Callie Chapman Lab Director 11/6/2024

Rev. 1 Initial Release







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Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #46084

Analyte	Result	Pass/Fai
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

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Client Name: Full Circle Farm License Number: CLVT0250

Sample ID: VT14664

Sample Name: HL: AS, BP, T, FD, BEL

Sample Lot: CLTV0250-3-1
Sample Matrix: Flower
Date Received: 10/29/2024
Date Reported: 11/6/2024

Date Tested: 11/4/2024



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test | D: #46141

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Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00687	0.02081
Abamectin B1b	Pass	ND	0.10000	0.00133	0.00405
Acephate	Pass	ND	0.10000	0.02214	0.06710
Acequinocyl	Pass	ND	0.10000	0.02276	0.06897
Azoxystrobin	Pass	ND	0.10000	0.01262	0.03825
Bifenazate	Pass	ND	0.10000	0.01232	0.03734
Bifenthrin	Pass	ND	3.00000	0.04612	0.13976
Carbaryl	Pass	ND	0.50000	0.01039	0.03149
Chlorpyrifos	Pass	ND	0.04000	0.00702	0.02128
Cypermethrin	Pass	ND	1.00000	0.02839	0.08604
Etoxazole	Pass	ND	0.10000	0.00915	0.02772
lmazalil	Pass	ND	0.04000	0.00664	0.02012
Imidacloprid	Pass	ND	5.00000	0.02001	0.06063
Myclobutanil	Pass	ND	0.10000	0.01691	0.05123
Spinosyn A	Pass	ND	0.10000	0.00632	0.01916
Spinosyn D	Pass	ND	0.10000	0.00256	0.00775
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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