



261 Mountain View Dr
 Colchester, VT 05446
 License #: TLAB0030
 802-767-7256
 info@onwardanalytics.biz

Certificate of Analysis

Client Name: Florentine Farms Cannabis
License Number: SCLT0351

Sample ID: VT16217
Sample Name: Blood Orange Mimosa
Sample Lot: manu0031-257
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 12/5/2024
Date Reported: 12/11/2024
Date Tested: 12/6/2024



Total Cannabinoids		
	%	mg/g
Total THC:	62.256	622.555
Total CBD:	--	--
Total Cannabinoids:	74.476	744.762

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: #52120

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	0.8935	8.935	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	ND	ND	0.0009	0.0040
CBGA	2.5958	25.958	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	0.0012	0.0040
D9 THC	< LOQ	< LOQ	0.0016	0.0049
D10 THC	< LOQ	< LOQ	0.0004	0.0040
THCA	70.9869	709.869	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	0.0002	0.0040

Callie Chapman
 Lab Director
 12/11/2024

Rev. 1 Initial Release

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Date Received: 12/5/2024
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Date Tested: 12/6/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #52122

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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Date Tested: 12/6/2024



Total Terpenes (%) : 4.4752

Dominant Terpenes (%)	
Limonene	1.3774
beta-caryophyllene	1.2633
Myrcene	0.5121
alpha-Humulene	0.4952
alpha-Bisabolol	0.2499

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #52121

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.2499	2.499	0.000003	0.001
alpha-Humulene	0.4952	4.952	0.000002	0.001
alpha-Pinene	0.0901	0.901	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0162	0.162	0.000004	0.001
beta-caryophyllene	1.2633	12.633	0.000004	0.001
beta-Pinene	0.1598	1.598	0.000002	0.001
Camphene	0.0231	0.231	0.000001	0.001
Caryophyllene Oxide	0.0476	0.476	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	0.0204	0.204	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	1.3774	13.774	0.000002	0.001
Linalool	0.1533	1.533	0.000003	0.001
Nerolidol	0.0668	0.668	0.000007	0.001
Myrcene	0.5121	5.121	0.000003	0.001
Ocimene	ND	ND	0.000002	0.001
Total Terpenes	4.4752	44.752		



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Certificate of Analysis

Client Name: Florentine Farms Cannabis
License Number: SCLT0351

Sample ID: VT15031
Sample Name: Mimosa x Orange Punch #2
Sample Lot: HL-7
Sample Matrix: Flower
Date Received: 11/5/2024
Date Reported: 11/12/2024
Date Tested: 11/7/2024



Total Cannabinoids		
	%	mg/g
Total THC:	23.165	231.653
Total CBD:	--	--
Total Cannabinoids:	27.694	276.941

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: #47656

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.5226	5.226	0.4706	4.706	0.0002	0.0040
CBD	ND	ND	ND	ND	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.7573	7.573	0.6819	6.819	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	ND	ND	ND	ND	0.0004	0.0040
THCA	26.4142	264.142	23.7834	237.834	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: #47657

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.96	13.00	
Water Activity	0.41	0.65	PASS

Callie Chapman
 Lab Director
 11/12/2024

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Client Name: Florentine Farms Cannabis
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Sample ID: VT15618
Sample Name: Mimosa Orange Punch
Sample Lot: HL7
Sample Matrix: Flower
Date Received: 11/14/2024
Date Reported: 11/22/2024
Date Tested: 11/15/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #49867

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



Callie Chapman

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 Lab Director
 11/22/2024

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Sample Lot: HL7
Sample Matrix: Flower
Date Received: 11/14/2024
Date Reported: 11/22/2024
Date Tested: 11/14/2024



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #49857

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
Etoazole	Pass	ND	0.10000	0.00915	0.02772
Imazalil	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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