



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

Certificate of Analysis

Client Name: Full Circle Farm
License Number: CLVT-0051

Sample ID: OA407
Sample Name: Speed Queen
Sample Lot: 002-18
Sample Matrix: Flower
Date Received: 1/5/2023
Date Reported: 4/3/2023



Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #781

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	ND	ND	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	0.2445	2.445	0.2232	2.232	0.0008	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.5656	5.656	0.5162	5.162	0.0001	0.0040
THCVA	0.2198	2.198	0.2006	2.006	0.0002	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBCVA	ND	ND	ND	ND	0.0004	0.0040
D9 THC	0.3983	3.983	0.3636	3.636	0.0016	0.0049
D8 THC	ND	ND	ND	ND	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	25.1	251	22.9088	229.088	0.0002	0.0040
CBCA	0.4262	4.262	0.389	3.89	0.0002	0.0040

Total Cannabinoids		
	% (Dry)	mg/g (Dry)
Total THC:	22.411	224.110
Total Cannabinoids:	26.954	269.544

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

Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #782

Analyte	Result (%)	Limit	Pass/Fail
Moisture	8.73	13.00	PASS
Water Activity	0.63	0.65	PASS

Callie Chapman
 Lab Director
 4/3/2023



In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.





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Certificate of Analysis

Client Name: Full Circle Farms
License Number: CLVT-0051

Sample ID: VT407
Sample Name: Speed Queen
Sample Lot: 002-18
Sample Matrix: Flower
Date Received: 1/5/2023
Date Reported: 1/30/2023



Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-VT) | Test ID: #789

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
α-Pinene	0.0562	0.562	0.004	0.013
Camphene	0.0187	0.187	0.003	0.009
β-Pinene	0.1059	1.059	0.004	0.013
Myrcene	0.3832	3.832	0.004	0.014
3-Carene	ND	ND	0.003	0.009
α-Terpinene	ND	ND	0.004	0.025
Isopropyl Toluene	ND	ND	0.005	0.016
Limonene	0.6856	6.856	0.004	0.012
Cineole	ND	ND	0.003	0.009
Ocimene	ND	ND	0.004	0.012
gamma-Terpinene	ND	ND	0.005	0.015
α-Terpinolene	ND	ND	0.005	0.014
Linalool	0.0362	0.362	0.005	0.014
Isopulegol	ND	ND	0.004	0.012
Geraniol	ND	ND	0.011	0.034
trans-Caryophyllene	0.7992	7.992	0.004	0.013
α-Humulene	0.2679	2.679	0.003	0.009
Nerolidol	0.1598	1.598	0.011	0.034
Caryophyllene Oxide	< LOQ	< LOQ	0.006	0.017
Guaiol	< LOQ	< LOQ	0.003	0.009
α-Bisabolol	0.2141	2.141	0.005	0.014

Callie Chapman
 Lab Director
 1/30/2023



Sample ID: VT407

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Date Reported: 1/11/2023



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-VT) | Test ID: #787

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
 Lab Director
 1/11/2023



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