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

Certificate of Analysis

Client Name: Green Fish Family Farm LLC
License Number: SCLT145-01

Sample ID: VT13481
Sample Name: Fruit of the Lumen
Sample Lot: HL:13
Sample Matrix: Flower
Date Received: 9/23/2024
Date Reported: 9/27/2024
Date Tested: 9/24/2024

Total Cannabinoids

	%	mg/g
Total THC:	**22.989**	**229.893**
Total CBD:	**--**	**--**
Total Cannabinoids:	**27.451**	**274.510**

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: #41322

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2672	2.672	0.2387	2.387	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	1.0185	10.185	0.9097	9.097	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	0.3438	3.438	0.3071	3.071	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	25.8215	258.215	23.0638	230.638	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: #41323

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.68	13.00	
Water Activity	0.46	0.65	PASS

Callie Chapman
Lab Director
9/27/2024

Rev. 1	Initial Release

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.

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

Certificate of Analysis

Client Name: Green Fish Family Farm LLC
License Number: SCLT145-01

Sample ID: VT13481
Sample Name: Fruit of the Lumen
Sample Lot: HL:13
Sample Matrix: Flower
Date Received: 9/23/2024
Date Reported: 9/27/2024
Date Tested: 9/24/2024

Total Terpenes (%) : 1.6689

Dominant Terpenes (%)	
Limonene	**0.5202**
beta-caryophyllene	**0.303**
Ocimene	**0.2178**
Myrcene	**0.1409**
alpha-Humulene	**0.1123**

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #41324

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0173	0.173	0.000003	0.001
alpha-Humulene	0.1123	1.123	0.000002	0.001
alpha-Pinene	0.1017	1.017	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0043	0.043	0.000004	0.001
beta-caryophyllene	0.303	3.03	0.000004	0.001
beta-Pinene	0.1011	1.011	0.000002	0.001
Camphene	0.0138	0.138	0.000001	0.001
Caryophyllene Oxide	0.0165	0.165	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	0.5202	5.202	0.000002	0.001
Linalool	0.0871	0.871	0.000003	0.001
Nerolidol	0.0329	0.329	0.000007	0.001
Myrcene	0.1409	1.409	0.000003	0.001
Ocimene	0.2178	2.178	0.000002	0.001
Total Terpenes	**1.6689**	**16.689**		

Callie Chapman
Lab Director
9/27/2024

Rev. 1	Initial Release

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.

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

Certificate of Analysis

Client Name: Green Fish Family Farm LLC
License Number: SCLT145-01

Sample ID: VT13481
Sample Name: Fruit of the Lumen
Sample Lot: HL:13
Sample Matrix: Flower
Date Received: 9/23/2024
Date Reported: 9/27/2024
Date Tested: 9/24/2024

Pathogens — PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #41325

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
9/27/2024

Rev. 1	Initial Release

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.