



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

Certificate of Analysis



Client Name: Bern Living Organics

License Number: CLTV0089



Sample ID: VT18957

Sample Name: Strawberry Cough(3)

Sample Lot: hLOT#122524SH

Sample Matrix: Flower

Date Received: 3/4/2025

Date Reported: 3/14/2025

Date Tested: 3/7/2025



Total Cannabinoids

	%	mg/g
Total THC:	25.360	253.604
Total CBD:	--	--
Total Cannabinoids:	31.440	314.397

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: #61819

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2038	2.038	0.1878	1.878	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	2.3927	23.927	2.2049	22.049	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0012	0.0040
D9 THC	0.5275	5.275	0.4861	4.861	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	28.3157	283.157	26.0929	260.929	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: #63085

Analyte	Result (%)	Limit	Pass/Fail
Moisture	7.85	13.00	
Water Activity	0.23	0.65	PASS

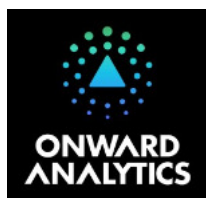
Callie Chapman

Callie Chapman
Lab Director
3/14/2025

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.





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Certificate of Analysis

Client Name: Bern Living Organics
License Number: CLTV0089

Sample ID: VT18961
Sample Name: Strawberry Cough(3)
Sample Lot: hLOT#122524SH
Sample Matrix: Flower
Date Received: 3/4/2025
Date Reported: 3/14/2025
Date Tested: 3/10/2025



Total Terpenes (%) : 2.0074

Dominant Terpenes (%)

Myrcene	1.2742
Ocimene	0.3499
beta-caryophyllene	0.1147
alpha-Pinene	0.0728
alpha-Humulene	0.0501

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #61823

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	< LOQ	< LOQ	0.000003	0.001
alpha-Humulene	0.0501	0.501	0.000002	0.001
alpha-Pinene	0.0728	0.728	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	ND	ND	0.000004	0.001
beta-caryophyllene	0.1147	1.147	0.000004	0.001
beta-Pinene	0.0274	0.274	0.000002	0.001
Camphene	ND	ND	0.000001	0.001
Caryophyllene Oxide	ND	ND	0.000011	0.001
Eucalyptol	ND	ND	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	0.0449	0.449	0.000002	0.001
Linalool	0.0386	0.386	0.000003	0.001
Nerolidol	0.0348	0.348	0.000007	0.001
Myrcene	1.2742	12.742	0.000003	0.001
Ocimene	0.3499	3.499	0.000002	0.001
Total Terpenes	2.0074	20.074		

Callie Chapman

Callie Chapman
Lab Director
3/14/2025

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Client Name: Bern Living Organics
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Sample ID: VT18240
Sample Name: Strawberry Cough
Sample Lot: hLOT#122524SH
Sample Matrix: Flower
Date Received: 2/5/2025
Date Reported: 2/10/2025
Date Tested: 2/6/2025



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #59274

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

Callie Chapman
Lab Director
2/10/2025

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Client Name: Bern Living Organics

License Number: CLTV0089



Sample ID: VT18962

Sample Name: Strawberry Cough(4)

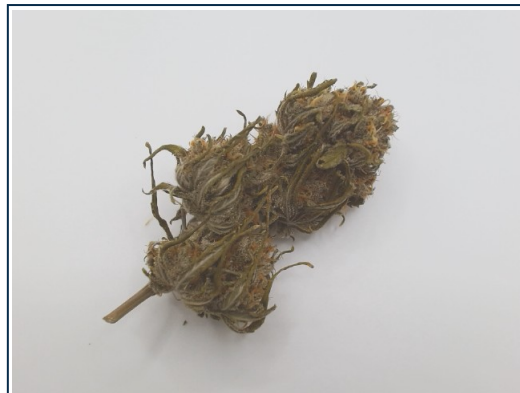
Sample Lot: hLOT#122524SH

Sample Matrix: Flower

Date Received: 3/4/2025

Date Reported: 3/14/2025

Date Tested: 3/5/2025



Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #61824

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	0.00072
				0.00498 *	0.00015 *

* Pyrethrins action limit represents sum of isomers I & II

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