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: VT13930
Sample Name: Strawberry Cough (204)
Sample Lot: hLOT#062524SC
Sample Matrix: Flower
Date Received: 10/7/2024
Date Reported: 10/9/2024
Date Tested: 10/8/2024

Total Cannabinoids

	%	mg/g
Total THC:	**26.439**	**264.388**
Total CBD:	**--**	**--**
Total Cannabinoids:	**33.286**	**332.863**

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: #42862

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2659	2.659	0.2398	2.398	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	2.7307	27.307	2.4628	24.628	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	0.6324	6.324	0.5704	5.704	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	29.4258	294.258	26.5391	265.391	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	0.2315	2.315	0.2088	2.088	0.0002	0.0040

Moisture & Water Activity — PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #43071

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.81	13.00	
Water Activity	0.40	0.65	PASS

Callie Chapman
Lab Director
10/9/2024

Rev. 1	Initial Release

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Certificate of Analysis

Client Name: Bern Living Organics
License Number: CLTV0089

Sample ID: VT13929
Sample Name: Strawberry Cough (204)
Sample Lot: hLOT#062524SC
Sample Matrix: Flower
Date Received: 10/7/2024
Date Reported: 10/10/2024
Date Tested: 10/8/2024

Total Terpenes (%) : 1.6781

Dominant Terpenes (%)	
Myrcene	**1.0833**
Ocimene	**0.2309**
beta-caryophyllene	**0.1107**
alpha-Pinene	**0.0646**
alpha-Humulene	**0.0516**

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #42861

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.0079	0.079	0.000003	0.001
alpha-Humulene	0.0516	0.516	0.000002	0.001
alpha-Pinene	0.0646	0.646	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	ND	ND	0.000004	0.001
beta-caryophyllene	0.1107	1.107	0.000004	0.001
beta-Pinene	0.031	0.31	0.000002	0.001
Camphene	< LOQ	< LOQ	0.000001	0.001
Caryophyllene Oxide	0.0075	0.075	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	0.0382	0.382	0.000002	0.001
Linalool	0.0327	0.327	0.000003	0.001
Nerolidol	0.0197	0.197	0.000007	0.001
Myrcene	1.0833	10.833	0.000003	0.001
Ocimene	0.2309	2.309	0.000002	0.001
Total Terpenes	**1.6781**	**16.781**		

Callie Chapman
Lab Director
10/10/2024

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Certificate of Analysis

Client Name: Bern Living Organics
License Number: CLTV0089

Sample ID: VT13626
Sample Name: Strawberry cough
Sample Lot: hLOT#062524SC
Sample Matrix: Flower
Date Received: 9/26/2024
Date Reported: 10/3/2024
Date Tested: 9/30/2024

Pathogens — PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #41791

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
10/3/2024

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