

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

# **Certificate of Analysis**

Client Name: Clover Hill Cannabis
License Number: SCLT0009
Sample ID: VT2807
Sample Name: Hella Jelly 2
Sample Lot: HL-SCLT0009-4-1
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Date Received: 8/2/2023 Date Reported: 8/9/2023 Date Tested: 8/7/2023



Pathogens		PASS
licrobiological screening utilizing	qPCR (SOP-204-0A)   Test ID: #5953	
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
A. Fumigatus A. Niger A. Flavus A. Terreus STEC	None Detected None Detected None Detected None Detected None Detected	PASS PASS PASS PASS PASS

Callie Chapman Lab Director 8/9/2023

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.





**Pesticides** 

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License Number: SCLT0009
Sample ID: VT2807
Sample Name: Hella Jelly 2
Sample Lot: HL-SCLT0009-4-1
Sample Matrix: Flower
Date Received: 8/2/2023
Date Reported: 8/9/2023
Date Tested: 8/4/2023

Client Name: Clover Hill Cannabis



Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-0A) - Limit units: ppm | Test ID: #5951

Pass

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00006	0.00060
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
Imazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinosyn D	Pass	ND	0.10000	0.00042	0.00415
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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Total Cannabinoids					
	%	mg/g			
Total THC:	18.748	187.479			
Total CBD:					
Total Cannabinoids:	21.377	213.773			

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-024-0A) | Test ID: #5949

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
СВС	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	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	< LOQ	< LOQ	< LOQ	< LOQ	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	ND	ND	ND	ND	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	21.3773	213.773	18.9873	189.873	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOO	0.0002	0.0040

Moisture & Water	Activity	PASS	
Water Activity and Moisture	Content Analysis (SOP-202-OA)   Tes	st ID: #5950	
Analyte	Result (%)	Limit	Pass/Fail
Moisture Water Activity	11.18 0.49	13.00 0.65	PASS

Callie Chapman Lab Director 8/9/2023

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Date Received: 8/2/2023
Date Reported: 8/9/2023
Date Tested: 8/7/2023

## **Total Terpenes (%) : 2.6948**

Dominant Terpenes (%)			
Myrcene	1.1775		
Limonene	0.5005		
trans-Caryophyllene	0.4628		
alpha-Bisabolol	0.2129		
Linalool	0.1854		



#### **Terpenes**

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #5952

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.003	0.009
alpha-Bisabolol	0.2129	2.129	0.005	0.014
alpha-Humulene	0.1557	1.557	0.003	0.009
alpha-Pinene	< LOQ	< LOQ	0.004	0.013
alpha-Terpinene	ND	ND	0.004	0.025
alpha-Terpinolene	ND	ND	0.005	0.014
beta-Pinene	< LOQ	< LOQ	0.004	0.013
Camphene	< LOQ	< LOQ	0.003	0.009
Caryophyllene Oxide	ND	ND	0.006	0.017
Cineole	ND	ND	0.003	0.009
gamma-Terpinene	ND	ND	0.005	0.015
Geraniol	ND	ND	0.011	0.034
Guaiol	ND	ND	0.003	0.009
Isopulegol	ND	ND	0.004	0.012
Isopropyl Toluene	ND	ND	0.005	0.016
Limonene	0.5005	5.005	0.004	0.012
Linalool	0.1854	1.854	0.005	0.014
Nerolidol	ND	ND	0.011	0.034
Myrcene	1.1775	11.775	0.004	0.014
Ocimene	ND	ND	0.004	0.012
trans-Caryophyllene	0.4628	4.628	0.004	0.013
Total Terpenes	2.6948	26.948		

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