

Certificate of Analysis

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Client Name: Clover Hill Cannabis

License Number: SCLT0009

Sample ID: VT20175

Sample Name: Garlic Budder

Sample Lot: HL-SCLT0009-10-1 Flower Garlic Budder

Sample Matrix: Flower
Date Received: 4/14/2025
Date Reported: 4/21/2025
Date Tested: 4/15/2025



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #65849

Analyte	Result		Pass/Fa
A. Fumigatus A. Niger A. Flavus A. Terreus STEC Salmonella	None Detected None Detected None Detected None Detected None Detected None Detected	A	PASS PASS PASS PASS PASS PASS





Rev. 1 Initial Release

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Certificate of Analysis

2

Client Name: Clover Hill Cannabis

License Number: SCLT0009

Sample ID: VT20175

Sample Name: Garlic Budder

Sample Lot: HL-SCLT0009-10-1 Flower Garlic Budder

Sample Matrix: Flower
Date Received: 4/14/2025
Date Reported: 4/21/2025
Date Tested: 4/16/2025



Total Cannabinoids				
	%	mg/g		
Total THC:	24.483	244.834		
Total CBD:				
Total Cannabinoids:	29.111	291.113		

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

Potency

 $Standard\ potency\ analysis\ utilizing\ High\ Performance\ Liquid\ Chromatography\ (HPLC;\ SOP-024-0A)\ |\ Test\ ID:\ \#65846$

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	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	1.1941	11.941	1.0698	10.698	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	27.9172	279.172	25.011	250.11	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #65847

Analyte	Result (%)	Limit	Pass/Fail	
Moisture	10.41	13.00		
Water Activity	0.44	0.65	PASS	

Collif Den

Callie Chapman Lab Director 4/21/2025

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Certificate of Analysis

2

Client Name: Clover Hill Cannabis

License Number: SCLT0009

Sample ID: VT20175

Sample Name: Garlic Budder

Sample Lot: HL-SCLT0009-10-1 Flower Garlic Budder

Sample Matrix: Flower
Date Received: 4/14/2025
Date Reported: 4/21/2025
Date Tested: 4/16/2025



Total Terpenes (%): 2.6666

Dominant Terpenes (%)				
Limonene	0.628			
beta-caryophyllene	0.5535			
Linalool	0.4649			
Myrcene	0.3712			
alpha-Humulene	0.2235			

Terpenes

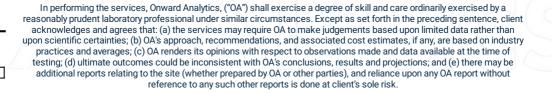
Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #65848

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.001	
alpha-Bisabolol	0.0812	0.812	0.00003	0.001	
alpha-Humulene	0.2235	2.235	0.000002	0.001	
alpha-Pinene	0.0569	0.569	0.000001	0.001	
alpha-Terpinene	ND	ND	0.000001	0.001	
alpha-Terpinolene	0.0118	0.118	0.00004	0.001	
beta-caryophyllene	0.5535	5.535	0.000004	0.001	
beta-Pinene	0.1012	1.012	0.000002	0.001	
Camphene	0.0136	0.136	0.000001	0.001	
Caryophyllene Oxide	0.0256	0.256	0.000011	0.001	
Eucalyptol	ND	ND	0.000002	0.001	
gamma-Terpinene	ND	ND	0.000002	0.001	
Geraniol	0.0435	0.435	0.000008	0.003	
Guaiol	ND	ND	0.000007	0.001	
Isopulegol	ND	ND	0.000005	0.001	
Isopropyl Toluene	ND	ND	0.00003	0.001	
Limonene	0.628	6.28	0.000002	0.001	
Linalool	0.4649	4.649	0.000003	0.001	
Nerolidol	0.0917	0.917	0.000007	0.001	
Myrcene	0.3712	3.712	0.000003	0.001	
Ocimene	ND	ND	0.000002	0.001	
Total Terpenes	2.6666	26.666			

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Callie Chapman Lab Director 4/21/2025

Rev. 1 Initial Release







Certificate of Analysis

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Client Name: Clover Hill Cannabis

License Number: SCLT0009

Sample ID: VT20176

Sample Name: HL: SB, PR, GB Sample Lot: HL-SCLT0009-10

Sample Matrix: Flower
Date Received: 4/14/2025
Date Reported: 4/21/2025
Date Tested: 4/14/2025



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test | D: #65851

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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
Etoxazole	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 0.00498 *	0.00072 0.00015 *

^{*} Pyrethrins action limit represents sum of isomers I & II



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