

# **Certificate of Analysis**

Client Name: Clover Hill Cannabis

License Number: SCLT0009

Sample ID: VT10860

Sample Name: Guzzlers (FF) Sample Lot: SCLT0009-7-1 Sample Matrix: Flower

**Date Received: 6/20/2024 Date Reported: 6/26/2024** 

Date Tested: 6/20/2024



**Pathogens PASS** 

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #32541

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	







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**Date Received: 6/20/2024 Date Reported: 6/26/2024** Date Tested: 6/20/2024



**Pesticides Pass** 

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

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00944	0.03114
Abamectin B1b	Pass	ND	0.10000	0.00034	0.00113
Acephate	Pass	ND	0.10000	0.00404	0.01333
Acequinocyl	Pass	ND	0.10000	0.02821	0.09310
Azoxystrobin	Pass	ND	0.10000	0.00298	0.00983
Bifenazate	Pass	ND	0.10000	0.00129	0.00427
Bifenthrin	Pass	ND	3.00000	0.01005	0.03317
Carbaryl	Pass	ND	0.50000	0.00402	0.01325
Chlorpyrifos	Pass	ND	0.04000	0.00403	0.01329
Cypermethrin	Pass	ND	1.00000	0.01010	0.03333
Etoxazole	Pass	ND	0.10000	0.00404	0.01333
Imazalil	Pass	ND	0.04000	0.01073	0.03539
Imidacloprid	Pass	ND	5.00000	0.00401	0.01323
Myclobutanil	Pass	ND	0.10000	0.00308	0.01016
Spinosyn A	Pass	ND	0.10000	0.00312	0.01029
Spinosyn D	Pass	ND	0.10000	0.00083	0.00273
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498 *	0.00072 0.00015 *

<sup>\*</sup> Pyrethrins action limit represents sum of isomers I & II





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# **Certificate of Analysis**

Client Name: Clover Hill Cannabis

License Number: SCLT0009

Sample ID: VT11265

Sample Name: Guzzler Rosin Sample Lot: manu0031-164R

Sample Matrix: Mechanical Extraction Concentrates

Date Received: 7/8/2024 **Date Reported: 7/15/2024** Date Tested: 7/8/2024



**Pathogens PASS** 

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #34172

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	







## **Certificate of Analysis**

<u>.</u>

Client Name: Clover Hill Cannabis

License Number: SCLT0009

Sample ID: VT11265

Sample Name: Guzzler Rosin
Sample Lot: manu0031-164R

Sample Matrix: Mechanical Extraction Concentrates

Date Received: 7/8/2024

Date Reported: 7/15/2024

Date Tested: 7/11/2024



### **Total Terpenes (%): 4.0993**

Dominant Terpenes (%)			
beta-caryophyllene	1.4154		
Limonene	0.9168		
alpha-Humulene	0.4942		
Myrcene	0.3502		
Linalool	0.3326		

#### Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #34171

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	
alpha-Bisabolol	0.0672	0.672	0.000003	0.002	
alpha-Humulene	0.4942	4.942	0.000002	0.002	
alpha-Pinene	0.1523	1.523	0.000001	0.002	
alpha-Terpinene	ND	ND	0.000001	0.002	
alpha-Terpinolene	ND	ND	0.000004	0.002	
beta-caryophyllene	1.4154	14.154	0.000004	0.002	
beta-Pinene	0.2235	2.235	0.000002	0.002	
Camphene	0.0375	0.375	0.000001	0.002	
Caryophyllene Oxide	NT	NT	0.000011	0.002	
Eucalyptol	ND	ND	0.000002	0.002	
gamma-Terpinene	ND	ND	0.000002	0.002	
Geraniol	ND	ND	0.000008	0.002	
Guaiol	ND	ND	0.000007	0.002	
Isopulegol	ND	ND	0.000005	0.002	
Isopropyl Toluene	ND	ND	0.00003	0.002	
Limonene	0.9168	9.168	0.000002	0.002	
Linalool	0.3326	3.326	0.000003	0.002	
Nerolidol	0.0717	0.717	0.000007	0.002	
Myrcene	0.3502	3.502	0.000003	0.002	
Ocimene	0.0379	0.379	0.000002	0.002	
Total Terpenes	4.0993	40.993			







## **Certificate of Analysis**

Client Name: Clover Hill Cannabis

License Number: SCLT0009

Sample ID: VT11265

Sample Name: Guzzler Rosin Sample Lot: manu0031-164R

Sample Matrix: Mechanical Extraction Concentrates

Date Received: 7/8/2024 **Date Reported: 7/15/2024** Date Tested: 7/11/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	65.844	658.445		
Total CBD:				
Total Cannabinoids:	79.812	798.121		

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: #34173

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	ND	ND	0.0009	0.0040
CBGA	4.7329	47.329	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	ND	ND	0.0012	0.0040
D9 THC	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	75.0792	750.792	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	0.0002	0.0040



