



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: 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

$$\text{Total theoretical CBD \%} = (\text{CBD\%}) + (\text{CBDA\%} * 0.877)$$

$$\text{Total theoretical THC \%} = (\text{delta-9-THC\%}) + (\text{THCA\%} * 0.877)$$

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

Daille Chapman
Lab Director
7/15/2024

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Total Terpenes (%) : 4.0993

Dominant Terpenes (%)

Terpene	Percentage (%)
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-OA) | 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	0.000003	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		

Callie Chapman

Callie Chapman
Lab Director
7/15/2024

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Certificate of Analysis

Client Name: Clover Hill Cannabis
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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-OA) | 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

Callie Chapman
 Lab Director
 6/26/2024

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Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MS/MS; SOP-070-OA) - Limit units: ppm | Test ID: #32540

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	0.00072
				0.00498*	0.00015*

* Pyrethrins action limit represents sum of isomers I & II

Colleen Chapman
Lab Director
6/26/2024

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Date Tested: 7/8/2024



Pathogens

PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | 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

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