

## **Certificate of Analysis**

Client Name: Farmhouse Cannabis License Number: SCLT0239 Tier 1 Mixed

Sample ID: VT5826

Sample Name: Anthropology Sample Lot: HL-SCLT0239-ANT001

Sample Matrix: Flower Date Received: 12/12/2023 **Date Reported: 12/20/2023** Date Tested: 12/18/2023



Total Cannabinoids				
% mg/g				
Total THC:	16.172	161.719		
Total CBD:				
Total Cannabinoids:	19.373	193.730		

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: #16693

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	ND	ND	ND	ND	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	0.4805	4.805	0.4369	4.369	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	0.6688	6.688	0.608	6.08	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	17.6774	176.774	16.0706	160.706	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	0.5463	5.463	0.4966	4.966	0.0002	0.0040

### **Moisture & Water Activity**

**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #16694

Analyte	Result (%) Limit		Pass/Fail	
Moisture	9.09	13.00	PASS	
Water Activity	0.34	0.65		







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### **Total Terpenes (%): 2.3054**

Dominant Terpenes (%)			
beta-caryophyllene	0.7711		
Limonene	0.4567		
Myrcene	0.2815		
alpha-Humulene	0.2069		
alpha-Bisabolol	0.1192		

#### **Terpenes**

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #16696

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	
alpha-Bisabolol	0.1192	1.192	0.000003	0.002	
alpha-Humulene	0.2069	2.069	0.000002	0.002	
alpha-Pinene	0.0795	0.795	0.000001	0.002	
alpha-Terpinene	ND	ND	0.000001	0.002	
alpha-Terpinolene	0.0112	0.112	0.000004	0.002	
beta-caryophyllene	0.7711	7.711	0.00004	0.002	
beta-Pinene	0.0921	0.921	0.000002	0.002	
Camphene	0.0234	0.234	0.000001	0.002	
Caryophyllene Oxide	0.0558	0.558	0.000011	0.002	
Cineole	< LOQ	< LOQ	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	0.4567	4.567	0.000002	0.002	
Linalool	0.0848	0.848	0.00003	0.002	
Nerolidol	0.0416	0.416	0.000007	0.002	
Myrcene	0.2815	2.815	0.00003	0.002	
Ocimene	0.0816	0.816	0.000002	0.002	
Total Terpenes	2.3054	23.054			







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Sample ID: VT5826

Sample Name: Anthropology Sample Lot: HL-SCLT0239-ANT001

Sample Matrix: Flower **Date Received: 12/12/2023 Date Reported: 12/20/2023** Date Tested: 12/14/2023



### **Pathogens**

#### **PASS**

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #16697

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**

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Client Name: Farmhouse Cannabis License Number: SCLT0239 Tier 1 Mixed

Sample ID: VT5828

Sample Name: HL: GP, OGK, V, A, POG

Sample Lot: HL-SCLT0239-001

Sample Matrix: Flower

Date Received: 12/12/2023

Date Reported: 12/20/2023

Date Tested: 12/19/2023

Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test | D: #16703

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
Aceguinocyl	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 *

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



