

Certificate of Analysis

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

Sample ID: VT5349

Sample Name: RS-11

Sample Lot: HL-SCLT0239-5-002RS11

Sample Matrix: Flower Date Received: 11/17/2023 **Date Reported: 12/4/2023** Date Tested: 11/30/2023



Total Cannabinoids				
	%	mg/g		
Total THC:	18.345	183.450		
Total CBD:				
Total Cannabinoids:	21.448	214.480		

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: #15004

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	0.6445	6.445	0.5884	5.884	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	0.8159	8.159	0.745	7.45	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	19.9876	199.876	18.2487	182.487	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #15005

Analyte	Result (%)	Limit	Pass/Fail
Moisture	8.70	13.00	PASS
Water Activity	0.31	0.65	







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Date Received: 11/17/2023

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Total Terpenes (%): 2.2133

Dominant Terpenes (%)			
beta-caryophyllene 0.8109			
Limonene	0.5182		
alpha-Humulene	0.2198		
alpha-Bisabolol	0.1511		
beta-Pinene	0.1017		

Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #15006

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	
alpha-Bisabolol	0.1511	1.511	0.00003	0.002	
alpha-Humulene	0.2198	2.198	0.000002	0.002	
alpha-Pinene	0.0687	0.687	0.000001	0.002	
alpha-Terpinene	ND	ND	0.000001	0.002	
alpha-Terpinolene	0.0106	0.106	0.000004	0.002	
beta-caryophyllene	0.8109	8.109	0.000004	0.002	
beta-Pinene	0.1017	1.017	0.000002	0.002	
Camphene	0.0299	0.299	0.000001	0.002	
Caryophyllene Oxide	0.0588	0.588	0.000011	0.002	
Cineole	ND	ND	0.000002	0.002	
gamma-Terpinene	ND	ND	0.000002	0.002	
Ğeraniol	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	0.5182	5.182	0.000002	0.002	
Linalool	0.0721	0.721	0.000003	0.002	
Nerolidol	0.0486	0.486	0.000007	0.002	
Myrcene	0.0721	0.721	0.000003	0.002	
Ocimene	0.0508	0.508	0.000002	0.002	
Total Terpenes	2.2133	22.133			







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

Sample ID: VT5177

Sample Name: RS-11

Sample Lot: HL-SCLT0239-3-001RS11

Sample Matrix: Flower **Date Received: 11/17/2023 Date Reported: 11/22/2023** Date Tested: 11/20/2023



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #14470

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

Sample ID: VT5182

Sample Name: HL: RS11,BR Sample Lot: HL-SCLT0239-5 Sample Matrix: Flower **Date Received: 11/17/2023 Date Reported: 12/1/2023** Date Tested: 11/30/2023



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	0.00156	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
lmazalil	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



