

Certificate of Analysis

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

Sample ID: VT5279

Sample Name: Banana Runtz Sample Lot: HL-SCLT0239-5-001BR

Sample Matrix: Flower Date Received: 11/17/2023 **Date Reported: 12/1/2023** Date Tested: 11/29/2023



Total Cannabinoids				
	%	mg/g		
Total THC:	17.422	174.222		
Total CBD:				
Total Cannabinoids:	20.685	206.855		

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: #14790

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2824	2.824	0.2595	2.595	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	0.6644	6.644	0.6104	6.104	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	0.9056	9.056	0.8319	8.319	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	18.8331	188.331	17.302	173.02	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< L0Q	< LOQ	0.0002	0.0040

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #14791

Analyte	Result (%)	Limit	Pass/Fail
Moisture	8.13	13.00	PASS
Water Activity	0.25	0.65	







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Total Terpenes (%): 2.3035

Dominant Terpenes (%)				
Myrcene	0.9569			
alpha-Pinene	0.4652			
beta-Pinene	0.2359			
beta-caryophyllene	0.23			
Limonene	0.121			

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #14798

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0781	0.781	0.00003	0.002
alpha-Humulene	0.0612	0.612	0.000002	0.002
alpha-Pinene	0.4652	4.652	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.00004	0.002
beta-caryophyllene	0.23	2.3	0.00004	0.002
beta-Pinene	0.2359	2.359	0.000002	0.002
Camphene	0.0251	0.251	0.000001	0.002
Caryophyllene Oxide	0.0496	0.496	0.000011	0.002
Cineole	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	ND	ND	0.00007	0.002
Isopulegol	ND	ND	0.00005	0.002
Isopropyl Toluene	ND	ND	0.00003	0.002
Limonene	0.121	1.21	0.000002	0.002
Linalool	0.0382	0.382	0.00003	0.002
Nerolidol	0.0423	0.423	0.00007	0.002
Myrcene	0.9569	9.569	0.00003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	2.3035	23.035		





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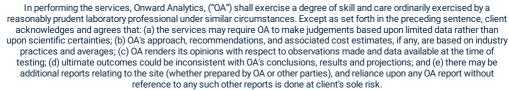


PASS Pathogens

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #14792

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



