

Certificate of Analysis

Client Name: Honey Tree Farm License Number: SCLT-0126

Sample ID: VT4826

Sample Name: Yikes
Sample Lot: 9-0
Sample Matrix: Flower
Date Received: 11/7/2023
Date Reported: 11/14/2023
Date Tested: 11/10/2023



Total Cannabinoids					
% mg/g					
Total THC:	25.210	252.101			
Total CBD:					
Total Cannabinoids:	28.668	286.680			

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 | D: #12964

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	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	< LOQ	< LOQ	< LOQ	< LOQ	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	0.5551	5.551	0.4896	4.896	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	28.1129	281.129	24.7956	247.956	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

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #12965

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.80	13.00	PASS
Water Activity	0.53	0.65	

PASS







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Total Terpenes (%): 3.234

Dominant Terpenes (%)			
Limonene	1.1354		
Linalool	0.8013		
beta-caryophyllene	0.3739		
Myrcene	0.3323		
beta-Pinene	0.1622		

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #12966

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	
alpha-Bisabolol	< LOQ	< LOQ	0.000003	0.002	
alpha-Humulene	0.1043	1.043	0.000002	0.002	
alpha-Pinene	0.0786	0.786	0.000001	0.002	
alpha-Terpinene	ND	ND	0.000001	0.002	
alpha-Terpinolene	0.0116	0.116	0.000004	0.002	
beta-caryophyllene	0.3739	3.739	0.000004	0.002	
beta-Pinene	0.1622	1.622	0.000002	0.002	
Camphene	0.0264	0.264	0.000001	0.002	
Caryophyllene Oxide	0.0144	0.144	0.000011	0.002	
Cineole	ND	ND	0.000002	0.002	
gamma-Terpinene	ND	ND	0.000002	0.002	
Geraniol	0.091	0.91	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	1.1354	11.354	0.000002	0.002	
Linalool	0.8013	8.013	0.000003	0.002	
Nerolidol	0.1026	1.026	0.000007	0.002	
Myrcene	0.3323	3.323	0.000003	0.002	
Ocimene	ND	ND	0.000002	0.002	
Total Terpenes	3.234	32.34			







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Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #12913

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: Honey Tree Farm

License Number: SCLT-0126

Sample ID: VT4828

Sample Name: Combined HL -8

Sample Lot: 8

Sample Matrix: Flower **Date Received: 11/7/2023 Date Reported:** 11/14/2023

Date Tested:



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
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 *

^{*} Pyrethrins action limit represents sum of isomers I & II



