

Certificate of Analysis

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

Sample ID: VT10069

Sample Name: Sour Gelato

Sample Lot: 14
Sample Matrix: Flower

Date Received: 5/17/2024

Date Reported: 5/24/2024

Date Tested: 5/23/2024



Total Cannabinoids			
	%	mg/g	
Total THC:	28.336	283.358	
Total CBD:	0.318	3.176	
Total Cannabinoids:	33.933	339.327	

Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Potency

 $Standard\ potency\ analysis\ utilizing\ High\ Performance\ Liquid\ Chromatography\ (HPLC;SOP-024-0A)\ |\ Test\ |D:\ \#30141$

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	0.3176	3.176	0.2785	2.785	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	1.3052	13.052	1.1445	11.445	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	ND	ND	ND	ND	0.0016	0.0049
D10 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0004	0.0040
THCA	32.3099	323.099	28.3325	283.325	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-202-0A) | Test ID: #30142

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.31	13.00	PASS
Water Activity	0.55	0.65	

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Sample ID: VT10069

Sample Name: Sour Gelato

Sample Lot: 14

Sample Matrix: Flower

Date Received: 5/17/2024

Date Reported: 5/30/2024

Date Tested: 5/28/2024



Total Terpenes (%): 1.5803

Dominant Terpenes (%)			
Limonene	0.4366		
beta-caryophyllene	0.3766		
alpha-Humulene	0.1863		
Linalool	0.1735		
Myrcene	0.1521		

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #30143

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	_
alpha-Bisabolol	0.1161	1.161	0.000003	0.002	
alpha-Humulene	0.1863	1.863	0.000002	0.002	
alpha-Pinene	0.0422	0.422	0.000001	0.002	
alpha-Terpinene	ND	ND	0.000001	0.002	
alpha-Terpinolene	ND	ND	0.000004	0.002	
beta-caryophyllene	0.3766	3.766	0.000004	0.002	
beta-Pinene	0.0804	0.804	0.000002	0.002	
Camphene	< LOQ	< LOQ	0.000001	0.002	
Caryophyllene Oxide	0.0165	0.165	0.000011	0.002	
Eucalyptol	ND	ND	0.000002	0.002	
gamma-Terpinene	ND	ND	0.000002	0.002	
Ğeraniol	ND	ND	0.000008	0.002	
Guaiol	ND	ND	0.00007	0.002	
Isopulegol	ND	ND	0.00005	0.002	
Isopropyl Toluene	ND	ND	0.00003	0.002	
Limonene	0.4366	4.366	0.000002	0.002	
Linalool	0.1735	1.735	0.00003	0.002	
Nerolidol	ND	ND	0.000007	0.002	
Myrcene	0.1521	1.521	0.00003	0.002	
Ocimene	ND	ND	0.000002	0.002	
Total Terpenes	1.5803	15.803			





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License Number: SCLT-0126

Sample ID: VT10069
Sample Name: Sour Gelato
Sample Lot: 14
Sample Matrix: Flower
Date Received: 5/17/2024

Date Reported: 5/24/2024

Date Tested: 5/21/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #30144

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

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

Sample ID: VT10072

Sample Name: HL: SG,JP,YIKES

Sample Lot: 14

Sample Matrix: Flower **Date Received: 5/17/2024**

Date Reported: 5/24/2024

Date Tested: 5/20/2024



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	0.00944	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	
lmazalil	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 0.00498 *	0.00072 0.00015 *	

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



