

## OCP

Sample ID: BIA250804S0004  
 Strain: Orange Cream Pop

Matrix: Plant  
 Type: Flower - Cured  
 Sample Size: 6.42 g  
 Lot#:

Produced:  
 Collected:  
 Received: 08/04/2025  
 Completed: 08/14/2025  
 Batch#: CLTV0364-0017

Client  
**Mr Tree**  
 Lic. # CLTV0364  
 57 Commerce AVE  
 South Burlington, VT 05403



## Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	08/05/2025	Complete
Moisture	08/04/2025	10.50% - Complete
Water Activity	08/04/2025	0.515 aw - Complete
Terpenes	08/12/2025	Complete

## Cannabinoids

Completed

30.59% Total THC					0.11% Total CBD					36.91% Total Cannabinoids				
Analyte	LOQ	Results	Results	Mass	Analyte	LOQ	Results	Results	Mass	Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving		mg/g	%	mg/g	mg/serving		mg/g	%	mg/g	mg/serving
CBDVa	0.0003	<LOQ	<LOQ		CBCVa	0.0003	<LOQ	<LOQ						
CBDV	0.0003	<LOQ	<LOQ		CBNa	0.0003	<LOQ	<LOQ						
CBDa	0.0005	0.12	1.2		Δ9-THC	0.0005	0.74	7.4						
CBGa	0.0005	1.02	10.2		Δ8-THC	0.0003	<LOQ	<LOQ						
CBG	0.0005	0.15	1.5		Δ10-THC*	0.0002	<LOQ	<LOQ						
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ						
THCV	0.0003	0.09	0.9		CBC	0.0003	<LOQ	<LOQ						
CBLV	0.0003	0.08	0.8		THCa	0.0005	34.04	340.4						
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.49	4.9						
THCVa	0.0003	0.18	1.8		CBLa	0.0005	<LOQ	<LOQ						
CBN	0.0005	<LOQ	<LOQ		<b>Total THC</b>		<b>30.59</b>	<b>305.91</b>						
					<b>Total CBD</b>		<b>0.11</b>	<b>1.09</b>						
					<b>Total</b>		<b>36.91</b>	<b>369.08</b>	<b>0.00</b>					

Analyst: 048

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

Blanks: &lt; LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (&lt;LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

\*The result is the sum of delta-10 isomers.




Luke Emerson-Mason  
 Laboratory Director  
 08/14/2025

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## Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Terpinolene	0.010	4.106	0.411
Limonene	0.010	2.948	0.295
$\beta$ -Myrcene	0.010	2.945	0.295
$\beta$ -Caryophyllene	0.010	1.943	0.194
$\beta$ -Pinene	0.010	1.555	0.155
Ocimene	0.010	1.517	0.152
$\alpha$ -Pinene	0.010	1.129	0.113
Linalool	0.010	0.921	0.092
3-Carene	0.010	0.756	0.076
$\alpha$ -Humulene	0.010	0.749	0.075
$\alpha$ -Terpinene	0.010	0.294	0.029
$\gamma$ -Terpinene	0.010	0.239	0.024
Eucalyptol	0.010	0.097	0.010
Camphene	0.010	0.087	0.009
$\alpha$ -Bisabolol	0.010	0.076	0.008
Caryophyllene Oxide	0.010	0.045	0.005
cis-Nerolidol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
<b>Total</b>		<b>19.406</b>	<b>1.941</b>

## Primary Aromas

				
Turpentine	Orange	Hops	Cinnamon	Pine

Analyst: 048

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (&lt;LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: &lt; LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.




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 Laboratory Director  
 08/14/2025

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