

Private Party

 Sample ID: BIA251013S0321
 Strain: CLTV024704PP

 Produced:
 Collected:
 Received: 10/13/2025
 Completed: 10/17/2025
 Batch#:

 Client
Sunset Lake
 Lic. # CLTV0247
 25 Brewer Parkway
 South Burlington, VT 05403

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 4.84 g
 Lot#:


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	10/14/2025	Complete
Moisture	10/14/2025	7.50% - Complete
Water Activity	10/14/2025	0.302 aw - Complete
Terpenes	10/17/2025	Complete

Cannabinoids

Completed

21.13% Total THC					ND Total CBD			28.18% Total Cannabinoids		
Analyte	LOQ	Results	Results	Mass	Analyte	LOQ	Results	Results	Mass	
	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	<LOQ	<LOQ		Δ9-THC	0.0005	0.49	4.9		
CBGa	0.0005	2.29	22.9		Δ8-THC	0.0003	<LOQ	<LOQ		
CBG	0.0005	0.30	3.0		Δ10-THC*	0.0002	<LOQ	<LOQ		
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ		
THCV	0.0003	0.10	1.0		CBC	0.0003	<LOQ	<LOQ		
CBLV	0.0003	<LOQ	<LOQ		THCa	0.0005	23.53	235.3		
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.37	3.7		
THCVa	0.0003	1.10	11.0		CBLa	0.0005	<LOQ	<LOQ		
CBN	0.0005	<LOQ	<LOQ		Total THC		21.13	211.30		
					Total CBD		ND	ND	ND	
					Total		28.18	281.77	0.00	

Analyst: 056

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: < 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 (<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
 10/17/2025

 Confident LIMS
 All Rights Reserved
 coa.support@confidentlims.com
 (866) 506-5866
 www.confidentlims.com


Private Party

 Sample ID: BIA251013S0321
 Strain: CLTV024704PP

 Produced:
 Collected:
 Received: 10/13/2025
 Completed: 10/17/2025
 Batch#:

 Client
Sunset Lake
 Lic. # CLTV0247
 25 Brewer Parkway
 South Burlington, VT 05403

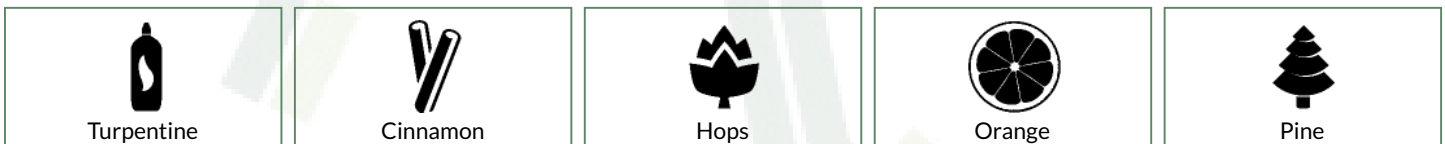
 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 4.84 g
 Lot#:

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Terpinolene	0.010	5.008	0.501
β-Caryophyllene	0.010	2.629	0.263
β-Myrcene	0.010	2.436	0.244
Limonene	0.010	2.241	0.224
β-Pinene	0.010	1.634	0.163
Ocimene	0.010	1.435	0.144
Linalool	0.010	1.161	0.116
3-Carene	0.010	1.148	0.115
α-Humulene	0.010	1.123	0.112
α-Pinene	0.010	1.046	0.105
α-Terpinene	0.010	0.464	0.046
γ-Terpinene	0.010	0.439	0.044
Eucalyptol	0.010	0.182	0.018
Geraniol	0.010	0.083	0.008
Guaiol	0.010	0.049	0.005
Camphene	0.010	0.043	0.004
Caryophyllene Oxide	0.010	0.023	0.002
α-Bisabolol	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		21.143	2.114

Primary Aromas



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 (<LOQ).

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

Reagent Blanks: < 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.




 Luke Emerson-Mason
 Laboratory Director
 10/17/2025

 Confident LIMS
 All Rights Reserved
coa.support@confidentlims.com
 (866) 506-5866
www.confidentlims.com
