

## Gas light

**Sample ID:** BIA260127S0486  
**Strain:** 0203-18-03  
**Harvest Lot:** 0203-18-03  
**Matrix:** Plant  
**Type:** Flower - Cured  
**Sample Size:** 2.92 g  
**Lot#:**

**Produced:**  
**Collected:**  
**Received:** 01/27/2026  
**Completed:** 02/04/2026  
**Batch#:**

**Client**  
**cloud 9**  
**Lic. #** sclt0203  
 4082 Noyestar Rd  
 East Hardwick, VT 05836



## Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	02/03/2026	Complete
Moisture	01/27/2026	9.50% - Complete
Water Activity	01/27/2026	0.464 aw - Complete
Terpenes	01/30/2026	Complete

## Cannabinoids

Completed

28.51% Total THC					0.10% Total CBD					33.94% 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	0.11	1.1						
CBDa	0.0005	0.11	1.1		Δ9-THC	0.0005	0.40	4.0						
CBGa	0.0005	0.64	6.4		Δ8-THC	0.0003	<LOQ	<LOQ						
CBG	0.0005	<LOQ	<LOQ		Δ10-THC*	0.0002	0.11	1.1						
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ						
THCV	0.0003	<LOQ	<LOQ		CBC	0.0003	0.12	1.2						
CBLV	0.0003	<LOQ	<LOQ		THCa	0.0005	32.06	320.6						
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.23	2.3						
THCVa	0.0003	0.17	1.7		CBLa	0.0005	<LOQ	<LOQ						
CBN	0.0005	<LOQ	<LOQ		<b>Total THC</b>		<b>28.51</b>	<b>285.12</b>						
					<b>Total CBD</b>		<b>0.10</b>	<b>0.97</b>						
					<b>Total</b>		<b>33.94</b>	<b>339.44</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  
 02/04/2026

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4082 Noyestar Rd

East Hardwick, VT 05836

## Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	4.108	0.411
Ocimene	0.010	3.604	0.360
$\beta$ -Caryophyllene	0.010	2.792	0.279
$\beta$ -Pinene	0.010	2.448	0.245
$\alpha$ -Pinene	0.010	2.344	0.234
$\beta$ -Myrcene	0.010	1.765	0.176
$\alpha$ -Humulene	0.010	1.210	0.121
Camphene	0.010	0.506	0.051
Terpinolene	0.010	0.346	0.035
Linalool	0.010	0.069	0.007
Eucalyptol	0.010	0.051	0.005
$\gamma$ -Terpinene	0.010	0.033	0.003
$\alpha$ -Terpinene	0.010	0.022	0.002
$\alpha$ -Bisabolol	0.010	0.015	0.002
3-Carene	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
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>19.313</b>	<b>1.931</b>

## Primary Aromas

 Orange	 Earthy	 Cinnamon	 Pine	 Hops
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**Analyst:** 063

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.




 Luke Emerson-Mason  
 Laboratory Director  
 02/04/2026

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