Bia Diagnostics
Samples received Monday -
Colchester, VT 05446
Friday, 10am to 5pm

(802) 540-0148
https://www.biadiagnostics.com/
Lic# TLAB0029

QA Testing

1 of 2

Bia Diagnostics
Laboratories

Blueberry pie

Sample ID: BIA260127S0487
Strain: 0203-18-04
Harvest Lot: 0203-18-04
Matrix: Plant
Type: Flower - Cured
Sample Size: 3.15 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	9.40% - Complete
Water Activity	01/27/2026	0.455 aw - Complete
Terpenes	01/30/2026	Complete

Cannabinoids

Completed

29.55% Total THC	**0.10%** Total CBD	**35.22%** Total Cannabinoids

Analyte	LOQ mg/g	Results %	Results mg/g	Mass mg/serving	Analyte	LOQ mg/g	Results %	Results mg/g	Mass mg/serving
CBDVa	0.0003	<LOQ	<LOQ		CBCVa	0.0003	<LOQ	<LOQ	
CBDV	0.0003	<LOQ	<LOQ		CBNa	0.0003	0.03	0.3	
CBDa	0.0005	0.12	1.2		Δ9-THC	0.0005	0.28	2.8	
CBGa	0.0005	0.53	5.3		Δ8-THC	0.0003	<LOQ	<LOQ	
CBG	0.0005	<LOQ	<LOQ		Δ10-THC*	0.0002	0.26	2.6	
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ	
THCV	0.0003	<LOQ	<LOQ		CBC	0.0003	0.14	1.4	
CBLV	0.0003	<LOQ	<LOQ		THCa	0.0005	33.37	333.7	
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.37	3.7	
THCVa	0.0003	0.14	1.4		CBLa	0.0005	<LOQ	<LOQ	
CBN	0.0005	<LOQ	<LOQ		**Total THC**		29.55	295.48	
					Total CBD		0.10	1.01	
					Total		35.22	352.25	0.00

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:
TotalTHC=(THCAx0.877)+Δ9-THC
Total CBD = (CBDA x 0.877) + 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 E-M

Luke Emerson-Mason
Laboratory Director
02/04/2026

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Terpenes

Completed

Analyte	LOQ mg/g	Results mg/g	Results %
Limonene	0.010	3.595	0.359
Linalool	0.010	3.399	0.340
Ocimene	0.010	2.797	0.280
β-Pinene	0.010	2.127	0.213
β-Caryophyllene	0.010	1.781	0.178
α-Pinene	0.010	1.560	0.156
β-Myrcene	0.010	1.367	0.137
α-Humulene	0.010	0.659	0.066
Camphene	0.010	0.430	0.043
Terpinolene	0.010	0.280	0.028
Guaiol	0.010	0.035	0.003
Eucalyptol	0.010	0.034	0.003
γ-Terpinene	0.010	0.026	0.003
α-Terpinene	0.010	0.020	0.002
α-Bisabolol	0.010	0.013	0.001
3-Carene	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		**18.125**	**1.812**

Primary Aromas

Orange	Lavender	Earthy	Pine	Cinnamon

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 (<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 E. M.
Luke Emerson-Mason
Laboratory Director
02/04/2026

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. All results apply to this sample as received.