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

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

QA Testing

1 of 2

Bia Diagnostics
Laboratories

GP

Sample ID: BIA251107S0215
Strain: Grape Pie
Harvest Lot: HL-CLTV0364-0020
Matrix: Plant
Type: Flower - Cured
Sample Size: 4.1 g
Lot#: HL-CLTV0364-0020

Produced:
Collected:
Received: 11/10/2025
Completed: 11/21/2025
Batch#: HL-CLTV0364-0020

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

Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	11/20/2025	Complete
Moisture	11/12/2025	9.10% - Complete
Water Activity	11/12/2025	0.437 aw - Complete
Terpenes	11/13/2025	Complete

Cannabinoids

Completed

23.53% Total THC	**0.09%** Total CBD	**28.18%** 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	<LOQ	<LOQ	
CBDa	0.0005	0.10	1.0		Δ9-THC	0.0005	0.51	5.1	
CBGa	0.0005	0.43	4.3		Δ8-THC	0.0003	0.06	0.6	
CBG	0.0005	0.16	1.6		Δ10-THC*	0.0002	<LOQ	<LOQ	
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	0.19	1.9	
THCV	0.0003	<LOQ	<LOQ		CBC	0.0003	<LOQ	<LOQ	
CBLV	0.0003	<LOQ	<LOQ		THCa	0.0005	26.25	262.5	
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.27	2.7	
THCVa	0.0003	0.21	2.1		CBLa	0.0005	<LOQ	<LOQ	
CBN	0.0005	<LOQ	<LOQ		**Total THC**		23.53	235.26	
					Total CBD		0.09	0.92	
					Total		28.18	281.77	0.00

Analyst: 052
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
11/21/2025

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Terpenes | Completed

Analyte	LOQ mg/g	Results mg/g	Results %
Linalool	0.010	2.752	0.275
Limonene	0.010	2.593	0.259
β-Myrcene	0.010	2.142	0.214
Ocimene	0.010	2.024	0.202
β-Caryophyllene	0.010	1.551	0.155
β-Pinene	0.010	0.803	0.080
α-Pinene	0.010	0.570	0.057
α-Humulene	0.010	0.517	0.052
Terpinolene	0.010	0.285	0.029
Camphene	0.010	0.097	0.010
Geraniol	0.010	0.029	0.003
γ-Terpinene	0.010	0.016	0.002
α-Terpinene	0.010	0.013	0.001
3-Carene	0.010	0.012	0.001
Eucalyptol	0.010	0.010	0.001
α-Bisabolol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	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
Total		**13.414**	**1.341**

Primary Aromas

Lavender	Orange	Hops	Earthy	Cinnamon
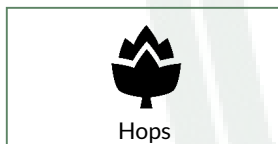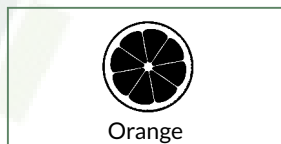
Analyst: 048

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 E-m
Luke Emerson-Mason
Laboratory Director
11/21/2025

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.