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

Dante`s Inferno

Sample ID: BIA251030S0996
Strain: HL - #009
Harvest Lot:
Matrix: Plant
Type: Flower - Cured
Sample Size: 5 g
Lot#:

Produced:
Collected:
Received: 10/30/2025
Completed: 11/05/2025
Batch#:

Client
D&C Gardens
Lic. # SCLT0439
PO Box 587
Pittsford, VT 05763

Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	11/03/2025	Complete
Moisture	10/31/2025	9.50% - Complete
Water Activity	10/31/2025	0.459 aw - Complete
Microbials	11/05/2025	Complete

Cannabinoids

Completed

18.79%	**0.07%**	**24.03%**
Total THC	Total CBD	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	0.08	0.8		Δ9-THC	0.0005	0.16	1.6	
CBGa	0.0005	0.62	6.2		Δ8-THC	0.0003	<LOQ	<LOQ	
CBG	0.0005	0.13	1.3		Δ10-THC*	0.0002	<LOQ	<LOQ	
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ	
THCV	0.0003	<LOQ	<LOQ		CBC	0.0003	<LOQ	<LOQ	
CBLV	0.0003	0.08	0.8		THCa	0.0005	21.25	212.5	
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.47	4.7	
THCVa	0.0003	1.24	12.4		CBLa	0.0005	<LOQ	<LOQ	
CBN	0.0005	<LOQ	<LOQ		**Total THC**		**18.79**	**187.89**	
					Total CBD		**0.07**	**0.70**	
					Total		**24.03**	**240.26**	**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:
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.

![QR code]

Luke E-m
Luke Emerson-Mason
Laboratory Director
11/05/2025

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Pathogens

Completed

Pathogens	LOD	Results
	CFU/g	CFU/g
Aspergillus	5	Not Detected
Shiga Toxin E. Coli	5	Not Detected
Salmonella SPP	5	Not Detected

Analyst: 018
Test Methodology: Bio-Rad IQ-Check PCR Kits
cfu/g = colony forming units per gram
LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).
Reagent Blanks: <LOD for all analytes

Luke Emerson-Mason
Laboratory Director
11/05/2025

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(866) 506-5866
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