

Galactic Guava

 Sample ID: BIA250922S0004
 Strain: CLTV0064-25-001

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 4.3 g
 Lot#:

 Produced:
 Collected:
 Received: 09/22/2025
 Completed: 09/26/2025
 Batch#:

 Client
Lukas Greene
 Lic. #
 10 Main Street Unit 958
 Middlebury, VT 05753


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	09/25/2025	Complete
Moisture	09/22/2025	6.60% - Complete
Water Activity	09/22/2025	0.211 aw - Complete
Microbials	09/26/2025	Complete

Cannabinoids

Completed

30.64% Total THC					0.10% Total CBD					38.03% 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	<LOQ	<LOQ						
CBDa	0.0005	0.11	1.1		Δ9-THC	0.0005	0.17	1.7						
CBGa	0.0005	1.99	19.9		Δ8-THC	0.0003	0.05	0.5						
CBG	0.0005	0.17	1.7		Δ10-THC*	0.0002	<LOQ	<LOQ						
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ						
THCV	0.0003	0.09	0.9		CBC	0.0003	<LOQ	<LOQ						
CBLV	0.0003	0.20	2.0		THCa	0.0005	34.74	347.4						
CBV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.28	2.8						
THCVa	0.0003	0.24	2.4		CBLa	0.0005	<LOQ	<LOQ						
CBN	0.0005	<LOQ	<LOQ		Total THC		30.64	306.43						
					Total CBD		0.10	0.95						
					Total		38.03	380.35	0.00					

Analyst: 056

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with PhotoDiode 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:

Total THC = (THCa x 0.877) + 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 Emerson-Mason
 Laboratory Director
 09/26/2025

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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: 049

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




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W.F, Gal.G., Slrp,Carib Brz, Gop.Glu.

Sample ID: BIA250922S0008
Strain: CLTV0064-25-001

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

Produced:
Collected:
Received: 09/22/2025
Completed: 09/26/2025
Batch#:

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Summary

Test	Date Tested	Result
Sample		Complete
Moisture	09/22/2025	Not Tested
Pesticides	09/23/2025	Complete



Luke Emerson-Mason

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Laboratory Director
09/26/2025

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W.F, Gal.G., Slrp,Carib Brz, Gop.Glu.

Sample ID: BIA250922S0008
Strain: CLTV0064-25-001

Matrix: Plant
Type: Flower - Cured
Sample Size:
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Pesticides

Completed

Category 1 Pesticides	LOD	LOQ	Results
	PPM	PPM	PPM
Chlorpyrifos	0.0003	0.0010	ND
Imazalil	0.0003	0.0010	ND
Category 2 Pesticides	LOD	LOQ	Results
	PPM	PPM	PPM
Abamectin	0.0003	0.0010	ND
Acephate	0.001	0.0050	ND
Acequinocyl	0.0003	0.0010	ND
Azoxystrobin	0.00005	0.0010	ND
Bifenazate	0.0001	0.0010	ND
Bifenthrin	0.0001	0.0010	ND
Carbaryl	0.0001	0.0010	ND
Cypermethrin	0.001	0.0050	ND
Etoxazole	0.0001	0.0010	ND
Imidacloprid	0.00005	0.0010	ND
Myclobutanil	0.0001	0.0010	ND
Pyrethrins	0.001	0.0050	ND
Spinosyn A	0.0001	0.0010	ND
Spinosyn D	0.0003	0.0010	ND

Analyst: 056

Pesticides Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

LOQ = The lowest quantity this method can reliably quantify. Any pesticides or mycotoxins that were not quantifiable are less than the stated LOQ (<LOQ).

ppm = parts per million

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

ND = Not Detected (<LOD)



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