

Galactic Grapes, Sample 2

Sample ID: BIA260623S0562
Strain: HL-CLTV0105-47-2F
Harvest Lot: HL-CLTV0105-47-2F
Matrix: Plant
Type: Flower - Cured

Produced:
Collected:
Received: 06/23/2026
Completed: 07/06/2026
Batch#:

Client:
Bushy Beard Cultivation
Lic. # CLTV0105
 601 Sias Ave
 Newport, VT 05855

Lot#:



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	06/26/2026	Complete
Moisture	06/24/2026	8.00% - Complete
Water Activity	06/24/2026	0.348 aw - Complete

Cannabinoids

Completed

26.27%					ND					32.12%				
Total THC					Total CBD					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	<LOQ	<LOQ		Δ9-THC	0.0005	0.26	2.6						
CBGa	0.0005	1.63	16.3		Δ8-THC	0.0003	<LOQ	<LOQ						
CBG	0.0005	<LOQ	<LOQ		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	<LOQ	<LOQ		THCa	0.0005	29.65	296.5						
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.30	3.0						
THCVa	0.0003	0.27	2.7		CBLa	0.0005	<LOQ	<LOQ						
CBN	0.0005	<LOQ	<LOQ		Total THC		26.27	262.65						
					Total CBD		ND	ND	ND					
					Total		32.12	321.16	0.00					

Analyst: 063

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:

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
 07/06/2026

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