

0203-19-02b

Sample ID: BIA260605S0197
Strain: golden goat
Harvest Lot:
Matrix: Plant
Type: Flower - Cured
Sample Size: 6.3 g
Lot#:

Produced:
Collected:
Received: 06/05/2026
Completed: 06/16/2026
Batch#:

Client:
cloud 9
Lic. # sclt0203
 4082 Noyestar Rd
 East Hardwick, VT 05836



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	06/09/2026	Complete
Moisture	06/05/2026	10.50% - Complete
Water Activity	06/05/2026	0.524 aw - Complete

Cannabinoids

Completed

27.94%			ND			32.56%					
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	0.01	0.1			
CBDa	0.0005	<LOQ	<LOQ		Δ9-THC	0.0005	1.37	13.7			
CBGa	0.0005	0.85	8.5		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	30.31	303.1			
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.03	0.3			
THCVa	0.0003	<LOQ	<LOQ		CBLa	0.0005	<LOQ	<LOQ			
CBN	0.0005	<LOQ	<LOQ		Total THC		27.94	279.45			
					Total CBD		ND	ND		ND	
					Total		32.56	325.64		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:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

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
 06/16/2026

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