

27GH1GMOB8

 Sample ID: BIA250711S0014
 Strain: GMOB

 Produced:
 Collected:
 Received: 07/11/2025
 Completed: 07/17/2025
 Batch#:

 Client
Flower First

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 3.4 g
 Lot#:


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	07/15/2025	Complete
Moisture	07/15/2025	12.30% - Complete
Water Activity	07/15/2025	0.612 aw - Complete

Cannabinoids

Completed

24.92% Total THC					0.07% Total CBD					29.39% 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		THCa	0.0005	27.44	274.4	
CBDV	0.0003	<LOQ	<LOQ		CBNa	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.26	2.6	
CBDa	0.0005	0.08	0.8		Δ 9-THC	0.0005	0.86	8.6		CBLa	0.0005	<LOQ	<LOQ	
CBGa	0.0005	0.49	4.9		Δ 8-THC	0.0003	<LOQ	<LOQ		Total THC		24.92	249.19	
CBG	0.0005	0.12	1.2		Δ 10-THC*	0.0002	<LOQ	<LOQ		Total CBD		0.07	0.67	
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ		Total		29.39	293.95	0.00
THCV	0.0003	<LOQ	<LOQ		CBC	0.0003	<LOQ	<LOQ						
CBLV	0.0003	0.08	0.8		THCa	0.0005	27.44	274.4						
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.26	2.6						
THCVa	0.0003	0.07	0.7		CBLa	0.0005	<LOQ	<LOQ						
CBN	0.0005	<LOQ	<LOQ		Total THC		24.92	249.19						
					Total CBD		0.07	0.67						
					Total		29.39	293.95	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:

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

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

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. $\Delta 9\text{-THC}$ MU = $\pm 0.005\%$ Total THC MU = $\pm 0.007\%$

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
 07/17/2025

 Confident LIMS
 All Rights Reserved
coa.support@confidentlims.com
 (866) 506-5866
www.confidentlims.com
