

Banana Cream Gelato Infused Pre Roll

 Sample ID: BIA250211S0005
 Strain: Banana Cream Gelato

 Produced:
 Collected:
 Received: 02/11/2025
 Completed: 02/18/2025
 Batch#: MANU0002-172

 Client
Family Tree Hemp Company

 Matrix: Plant
 Type: Enhanced/Infused Preroll
 Sample Size: 2 units
 Lot#:


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	02/17/2025	Complete
Moisture	02/12/2025	7.00% - Complete
Water Activity	02/12/2025	0.254 aw - Complete

Cannabinoids

Completed

43.20% Total THC	0.11% Total CBD	52.96% Total Cannabinoids
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Analyte	LOQ	Mass	Mass
	%	%	mg/g
CBDVa	0.0001	0.05	0.5
CBDV	0.0001	<LOQ	<LOQ
CBDa	0.0001	0.12	1.2
CBGa	0.0001	3.73	37.3
CBG	0.0002	0.22	2.2
CBD	0.0002	<LOQ	<LOQ
THCV	0.0002	0.04	0.4
CBN	0.0001	<LOQ	<LOQ
Δ9-THC	0.0002	3.91	39.1
Δ8-THC	0.0002	<LOQ	<LOQ
Δ10-THC	0.0000	<LOQ	<LOQ
CBC	0.0002	0.09	0.9
THCa	0.0003	44.81	448.1
Total THC		43.20	432.00
Total CBD		0.11	1.06
Total		52.96	529.62

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. 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.




 Luke Emerson-Mason
 Laboratory Director
 02/18/2025

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