

The Gel Flower Rosin

 Sample ID: BIA250226S0004
 Strain: Gel

 Produced:
 Collected:
 Received: 02/26/2025
 Completed: 03/06/2025
 Batch#: MANU0002-174

 Client
Family Tree Hemp Company

 Matrix: Concentrates & Extracts
 Type: Rosin
 Sample Size: 1 units
 Lot#:


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	03/03/2025	Complete

Cannabinoids

Completed

63.53% Total THC	ND Total CBD	74.08% Total Cannabinoids
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Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container
CBDVa	0.0001	<LOQ	<LOQ		
CBDV	0.0001	<LOQ	<LOQ		
CBDa	0.0001	<LOQ	<LOQ		
CBGa	0.0001	3.49	34.9		
CBG	0.0002	0.83	8.3		
CBD	0.0002	<LOQ	<LOQ		
THCV	0.0002	0.50	5.0		
CBN	0.0001	0.41	4.1		
Δ9-THC	0.0002	29.86	298.6		
Δ8-THC	0.0002	<LOQ	<LOQ		
Δ10-THC	0.0000	<LOQ	<LOQ		
CBC	0.0002	0.58	5.8		
THCa	0.0003	38.39	383.9		
Total THC		63.53	635.31		
Total CBD		ND	ND	ND	ND
Total		74.08	740.81	0.00	0.00

Analyst: 048

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:

 $Total\ THC = (THCA \times 0.877) + \Delta 9-THC$
 $Total\ CBD = (CBDA \times 0.877) + CBD\ Reagent$

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.




 Luke Emerson-Mason
 Laboratory Director
 03/06/2025

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