

### 31-GH1TRCHDSH7

**Sample ID:** BIA251029S0955  
**Strain:** Fireside 12  
**Harvest Lot:**  
**Matrix:** Plant  
**Type:** Enhanced/Infused Preroll  
**Sample Size:**  
**Lot#:**

**Produced:**  
**Collected:**  
**Received:** 10/29/2025  
**Completed:** 11/05/2025  
**Batch#:**

**Client:**  
**Flower First**



### Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	11/03/2025	Complete
Moisture	10/31/2025	9.80% - Complete
Water Activity	10/31/2025	0.481 aw - Complete

### Cannabinoids

Completed

<b>30.19%</b> Total THC	<b>0.10%</b> Total CBD	<b>36.44%</b> Total Cannabinoids
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Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	mg/g		%	%	mg/g
CBDVa	0.0000	<LOQ	<LOQ	CBCVa	0.0000	<LOQ	<LOQ
CBDV	0.0000	<LOQ	<LOQ	CBNa	0.0000	0.05	0.5
CBDa	0.0001	0.11	1.1	Δ9-THC	0.0001	1.17	11.7
CBGa	0.0001	1.12	11.2	Δ8-THC	0.0000	<LOQ	<LOQ
CBG	0.0001	0.22	2.2	Δ10-THC*	0.0000	<LOQ	<LOQ
CBD	0.0001	<LOQ	<LOQ	CBL	0.0001	<LOQ	<LOQ
THCV	0.0000	<LOQ	<LOQ	CBC	0.0000	<LOQ	<LOQ
CBLV	0.0000	<LOQ	<LOQ	THCa	0.0001	33.09	330.9
CBCV	0.0000	<LOQ	<LOQ	CBCa	0.0001	0.40	4.0
THCVa	0.0000	0.28	2.8	CBLa	0.0001	<LOQ	<LOQ
CBN	0.0001	<LOQ	<LOQ	<b>Total THC</b>		<b>30.19</b>	<b>301.89</b>
				<b>Total CBD</b>		<b>0.10</b>	<b>1.01</b>
				<b>Total</b>		<b>36.44</b>	<b>364.39</b>

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: &lt; 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 (&lt;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  
 11/05/2025

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