

32-GH2SVTYDSH7

Sample ID: BIA251029S0954
Strain: Dry sift hash 7
Harvest Lot:
Matrix: Plant
Type: Kief
Sample Size: 1 units
Lot#:

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

Client:
Flower First



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	10/30/2025	Complete
Moisture	10/29/2025	11.60% - Complete
Water Activity	10/29/2025	0.582 aw - Complete
Terpenes	10/29/2025	Complete
Microbials	11/05/2025	Complete

Cannabinoids

Completed

44.38%			ND			52.58%			
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	<LOQ	<LOQ	
CBDa	0.0005	<LOQ	<LOQ		Δ9-THC	0.0005	2.63	26.3	
CBGa	0.0005	0.95	9.5		Δ8-THC	0.0003	<LOQ	<LOQ	
CBG	0.0005	0.36	3.6		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	47.61	476.1	
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.46	4.6	
THCVa	0.0003	0.57	5.7		CBLa	0.0005	<LOQ	<LOQ	
CBN	0.0005	<LOQ	<LOQ		Total THC		44.38	443.85	
					Total CBD		ND	ND	ND
					Total		52.58	525.76	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. 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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Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Terpinolene	0.010	4.381	0.438
Ocimene	0.010	2.189	0.219
Limonene	0.010	2.039	0.204
β-Myrcene	0.010	2.032	0.203
Linalool	0.010	1.106	0.111
β-Pinene	0.010	0.886	0.089
β-Caryophyllene	0.010	0.806	0.081
3-Carene	0.010	0.678	0.068
γ-Terpinene	0.010	0.602	0.060
α-Terpinene	0.010	0.498	0.050
α-Pinene	0.010	0.448	0.045
α-Humulene	0.010	0.279	0.028
Eucalyptol	0.010	0.120	0.012
Geraniol	0.010	0.088	0.009
Camphene	0.010	0.028	0.003
α-Bisabolol	0.010	0.014	0.001
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		16.196	1.620

Primary Aromas

 Turpentine	 Earthy	 Orange	 Hops	 Lavender
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Analyst: 048

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.




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Pathogens

Completed

Pathogens	LOD CFU/g	Results CFU/g
Aspergillus	5	Not Detected
Shiga Toxin E. Coli	5	Not Detected
Salmonella SPP	5	Not Detected

Analyst: 018

Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes




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