

Fire Tower OG Live Rosin

Sample ID: BIA260302S0004
Strain: MANU0096-FTOGLIVE
Harvest Lot:
Matrix: Concentrates & Extracts
Type: Live Rosin
Sample Size: 1 units
Lot#:

Produced:
Collected:
Received: 03/02/2026
Completed: 03/13/2026
Batch#:

Client:
Treetop Alliance
Lic. # CLTV00249
 1675 Elmore Pond Rd
 Wolcott, VT 05680



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	03/06/2026	Complete
Terpenes	03/03/2026	Complete
Microbials	03/05/2026	Complete

Cannabinoids

Completed

62.29%						0.20%				77.92%			
Total THC						Total CBD				Total Cannabinoids			
Analyte	LOQ	Results	Results	Mass	Mass	Analyte	LOQ	Results	Results	Mass	Mass		
	mg/g	%	mg/g	mg/mL	mg/container		mg/g	%	mg/g	mg/mL	mg/container		
CBDVa	0.0003	0.13	1.3			CBCVa	0.0003	<LOQ	<LOQ				
CBDV	0.0003	<LOQ	<LOQ			CBNa	0.0003	0.40	4.0				
CBDa	0.0005	0.22	2.2			Δ9-THC	0.0005	1.61	16.1				
CBGa	0.0005	2.94	29.4			Δ8-THC	0.0003	<LOQ	<LOQ				
CBG	0.0005	<LOQ	<LOQ			Δ10-THC*	0.0002	<LOQ	<LOQ				
CBD	0.0005	<LOQ	<LOQ			CBL	0.0005	<LOQ	<LOQ				
THCV	0.0003	0.11	1.1			CBC	0.0003	<LOQ	<LOQ				
CBLV	0.0003	<LOQ	<LOQ			THCa	0.0005	69.19	691.9				
CBCV	0.0003	<LOQ	<LOQ			CBCa	0.0006	0.83	8.3				
THCVa	0.0003	2.48	24.8			CBLa	0.0005	<LOQ	<LOQ				
CBN	0.0005	<LOQ	<LOQ			Total THC		62.29	622.95				
						Total CBD		0.20	1.97				
						Total		77.92	779.16	0.00	0.00		

Analyst: 063

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
 03/13/2026

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Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	5.571	0.557
β-Pinene	0.010	3.684	0.368
β-Caryophyllene	0.010	3.500	0.350
α-Pinene	0.010	2.745	0.275
α-Humulene	0.010	2.280	0.228
Linalool	0.010	2.254	0.225
trans-Ocimene	0.010	1.771	0.177
β-Myrcene	0.010	1.471	0.147
Camphene	0.010	1.043	0.104
cis-Ocimene	0.010	0.504	0.050
α-Bisabolol	0.010	0.478	0.048
Caryophyllene Oxide	0.010	0.371	0.037
Terpinolene	0.010	0.205	0.021
Eucalyptol	0.010	0.165	0.017
p-Cymene	0.010	0.093	0.009
γ-Terpinene	0.010	0.066	0.007
α-Terpinene	0.010	0.047	0.005
3-Carene	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		26.247	2.625

Primary Aromas



Analyst: 063

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	Results
	CFU/g	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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