Bia Diagnostics
Samples received Monday -
Colchester, VT 05446
Friday, 10am-4pm

(802) 540-0148
https://www.biadiagnostics.com/
Lic# TLAB0029

QA Testing

1 of 3

Bia Diagnostics
Laboratories

Elmore Mountain Diesel Live Rosin

Sample ID: BIA260302S0006
Strain: MANU0096-EMDLIVE
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

62.96% Total THC	**0.17%** Total CBD	**78.54%** Total Cannabinoids

Analyte	LOQ mg/g	Results %	Results mg/g	Mass mg/mL	Mass mg/container	Analyte	LOQ mg/g	Results %	Results mg/g	Mass mg/mL	Mass mg/container
CBDVa	0.0003	0.10	1.0			CBCVa	0.0003	<LOQ	<LOQ		
CBDV	0.0003	<LOQ	<LOQ			CBNa	0.0003	0.18	1.8		
CBDa	0.0005	0.20	2.0			Δ9-THC	0.0005	1.15	11.5		
CBGa	0.0005	3.14	31.4			Δ8-THC	0.0003	<LOQ	<LOQ		
CBG	0.0005	0.42	4.2			Δ10-THC*	0.0002	0.98	9.8		
CBD	0.0005	<LOQ	<LOQ			CBL	0.0005	<LOQ	<LOQ		
THCV	0.0003	0.08	0.8			CBC	0.0003	<LOQ	<LOQ		
CBLV	0.0003	<LOQ	<LOQ			THCa	0.0005	70.47	704.7		
CBCV	0.0003	<LOQ	<LOQ			CBCa	0.0006	0.88	8.8		
THCVa	0.0003	0.94	9.4			CBLa	0.0005	<LOQ	<LOQ		
CBN	0.0005	<LOQ	<LOQ			**Total THC**		62.96	629.56		
						Total CBD		0.17	1.74		
						Total		78.54	785.39	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:
TotalTHC=(THCAx0.877)+Δ9-THC
Total CBD = (CBDA x 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 using dewpoint measurement using an AQUALAB water activity meter.
*The result is the sum of delta-10 isomers.

Luke E. M

Luke Emerson-Mason
Laboratory Director
03/13/2026

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Terpenes

Completed

Analyte	LOQ mg/g	Results mg/g	Results %
Limonene	0.010	5.528	0.553
β-Caryophyllene	0.010	3.531	0.353
β-Pinene	0.010	3.201	0.320
Linalool	0.010	3.051	0.305
α-Pinene	0.010	2.506	0.251
β-Myrcene	0.010	2.484	0.248
α-Humulene	0.010	2.281	0.228
trans-Ocimene	0.010	1.359	0.136
Camphene	0.010	0.854	0.085
α-Bisabolol	0.010	0.344	0.034
cis-Ocimene	0.010	0.298	0.030
Terpinolene	0.010	0.285	0.028
Caryophyllene Oxide	0.010	0.140	0.014
Eucalyptol	0.010	0.118	0.012
p-Cymene	0.010	0.083	0.008
γ-Terpinene	0.010	0.060	0.006
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		**26.170**	**2.617**

Primary Aromas

Orange	Cinnamon	Pine	Lavender	Hops

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.

Luke E-m
Luke Emerson-Mason
Laboratory Director
03/13/2026

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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

Luke Emerson-Mason
Laboratory Director
03/13/2026