Bia Diagnostics Laboratories

Bia Diagnostics
480 Hercules Drive Suite 101
Colchester, VT 05446

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

Sour Tangie Food Grade Rosin

Sample ID: BIA250402S0004
Strain: MANU0004-244

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

Produced:
Collected:
Received: 04/02/2025
Completed: 05/01/2025
Batch#: MANU0004-244

Client
The Cannabis Collective
Lic. # MANU0004
76 Stafford Avenue
Morrisville, VT 05661



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	04/03/2025	Complete
Terpenes	04/07/2025	Complete
Microbials	04/10/2025	Complete

Cannabinoids

Completed

70.93% Total THC	0.20% Total CBD	79.55% Total Cannabinoids

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	0.23	2.3		
CBGa	0.0001	2.30	23.0		
CBG	0.0002	1.12	11.2		
CBD	0.0002	<LOQ	<LOQ		
THCV	0.0002	0.24	2.4		
CBN	0.0001	<LOQ	<LOQ		
Δ9-THC	0.0002	39.48	394.8		
Δ8-THC	0.0002	<LOQ	<LOQ		
Δ10-THC	0.0000	<LOQ	<LOQ		
CBC	0.0002	0.31	3.1		
THCa	0.0003	35.86	358.6		
Total THC		**70.93**	**709.31**		
Total CBD		**0.20**	**2.05**		
Total		**79.55**	**795.47**	**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:
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 by dewpoint measurement using an AQUALAB water activity meter.

Luke Emerson-Mason
Laboratory Director
05/01/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. All results apply to this sample as received.

Sour Tangie Food Grade Rosin

Sample ID: BIA25040250004
Strain: MANU0004-244

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

Produced:
Collected:
Received: 04/02/2025
Completed: 05/01/2025
Batch#: MANU0004-244

Client
The Cannabis Collective
Lic. # MANU0004
76 Stafford Avenue
Morrisville, VT 05661

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	9.330	0.933
Ocimene	0.010	7.278	0.728
α-Pinene	0.010	3.749	0.375
Linalool	0.010	3.576	0.358
β-Pinene	0.010	3.467	0.347
β-Myrcene	0.010	3.412	0.341
β-Caryophyllene	0.010	1.848	0.185
α-Humulene	0.010	0.603	0.060
Camphene	0.010	0.582	0.058
Terpinolene	0.010	0.250	0.025
Guaiol	0.010	0.096	0.010
γ-Terpinene	0.010	0.042	0.004
Geraniol	0.010	0.032	0.003
α-Terpinene	0.010	0.029	0.003
Eucalyptol	0.010	0.023	0.002
3-Carene	0.010	0.015	0.001
α-Bisabolol	0.010	0.011	0.001
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		**34.345**	**3.435**

Primary Aromas



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.

Luke Emerson-Mason
Laboratory Director
05/01/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. All results apply to this sample as received.

Sour Tangie Food Grade Rosin

Sample ID: BIA25040250004
Strain: MANU0004-244

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

Produced:
Collected:
Received: 04/02/2025
Completed: 05/01/2025
Batch#: MANU0004-244

Client
The Cannabis Collective
Lic. # MANU0004
76 Stafford Avenue
Morrisville, VT 05661

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
05/01/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. All results apply to this sample as received.