1 of 4

**Bia Diagnostics** Samples received Monday -Britishe Steamy troospans

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

## Lot SCLT0207-22

Sample ID: BIA250915S0009 Strain: Gasoline Iollipop

Matrix: Plant Type: Flower - Cured Sample Size: 6.28 g

Produced: Collected: Received: 09/15/2025 Completed: 09/19/2025 802 Farmacy Lic. # SCLT0207 676 Tallman Rd Wolcott, VT 05680



## Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	09/16/2025	Complete
Moisture	09/15/2025	8.40% - Complete
Water Activity	09/15/2025	0.379 aw - Complete
Terpenes	09/15/2025	Complete
Microbials	09/19/2025	Complete
Pesticides	09/16/2025	Complete

Cannabinoids Completed

27.02%	0.08%	32.17%
Total THC	Total CBD	Total Cannabinoids

Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0003	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	0.0003	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDa	0.0005	0.10	1.0	
CBGa	0.0005	0.49	4.9	
CBG	0.0005	0.20	2.0	
CBD	0.0005	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	0.0003	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBLV	0.0003	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBCV	0.0003	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCVa	0.0003	0.21	2.1	
CBN	0.0005	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBCVa	0.0003	<loq< th=""><th><loq< th=""><th>-</th></loq<></th></loq<>	<loq< th=""><th>-</th></loq<>	-
CBNa	0.0003	0.08	0.8	
Δ9-THC	0.0005	0.61	6.1	
Δ8-ΤΗС	0.0003	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
Δ10-THC*	0.0002	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
CBL	0.0005	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
CBC	0.0003	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
THCa	0.0005	30.12	301.2	
CBCa	0.0006	0.37	3.7	
CBLa	0.0005	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
Total THC		27.02	270.24	
Total CBD		0.08	0.84	
Total		32.17	321.72	0.00

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)+ $\Delta$ 9-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.  $\Delta 9$ -THC MU =  $\pm 0.005\%$  Total THC MU =  $\pm 0.007\%$  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 09/19/2025

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