

Sour Diesel

Sample ID: BIA260619S0504

Strain: 0124-10

Harvest Lot: 10

Matrix: Plant

Type: Flower - Cured

Sample Size: 3.339 g

Lot#:

Produced:
Collected:

Received: 06/19/2026

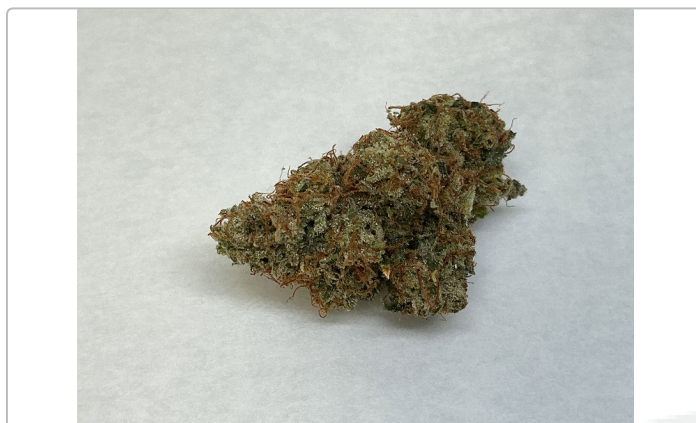
Completed: 06/30/2026

Batch#:
Client
Sugarleaf

Lic. # SCLT0124

PO BOX 165

Westford, VT 05494



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	06/23/2026	Complete
Moisture	06/19/2026	9.90% - Complete
Water Activity	06/19/2026	0.490 aw - Complete
Terpenes	06/23/2026	Complete

Cannabinoids

Completed

21.32%					ND					24.62%				
Total THC					Total CBD					Total Cannabinoids				
Analyte	LOQ	Results	Results	Mass	Analyte	LOQ	Results	Results	Mass	Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving		mg/g	%	mg/g	mg/serving		mg/g	%	mg/g	mg/serving
CBDVa	0.0003	<LOQ	<LOQ	<LOQ	CBCVa	0.0003	<LOQ	<LOQ	<LOQ					
CBDV	0.0003	<LOQ	<LOQ	<LOQ	CBNa	0.0003	<LOQ	<LOQ	<LOQ					
CBDa	0.0005	<LOQ	<LOQ	<LOQ	Δ9-THC	0.0005	1.45	14.5	0.00					
CBGa	0.0005	0.51	5.1	0.00	Δ8-THC	0.0003	<LOQ	<LOQ	<LOQ					
CBG	0.0005	<LOQ	<LOQ	<LOQ	Δ10-THC*	0.0002	<LOQ	<LOQ	<LOQ					
CBD	0.0005	<LOQ	<LOQ	<LOQ	CBL	0.0005	<LOQ	<LOQ	<LOQ					
THCV	0.0003	<LOQ	<LOQ	<LOQ	CBC	0.0003	<LOQ	<LOQ	<LOQ					
CBLV	0.0003	<LOQ	<LOQ	<LOQ	THCa	0.0005	22.66	226.6	0.00					
CBV	0.0003	<LOQ	<LOQ	<LOQ	CBCa	0.0006	<LOQ	<LOQ	<LOQ					
THCVa	0.0003	<LOQ	<LOQ	<LOQ	CBLa	0.0005	<LOQ	<LOQ	<LOQ					
CBN	0.0005	<LOQ	<LOQ	<LOQ	Total THC		21.32	213.22	0.00					
					Total CBD		ND	ND	ND					
					Total		24.62	246.23	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:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

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
 06/30/2026

 Confident LIMS
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Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
β-Caryophyllene	0.010	7.065	0.707
Limonene	0.010	3.182	0.318
α-Humulene	0.010	2.981	0.298
β-Myrcene	0.010	2.734	0.273
cis-Ocimene	0.010	1.471	0.147
Linalool	0.010	0.967	0.097
α-Bisabolol	0.010	0.480	0.048
α-Pinene	0.010	0.242	0.024
trans-Nerolidol	0.010	0.151	0.015
β-Pinene	0.010	0.139	0.014
Camphene	0.010	0.064	0.006
Caryophyllene Oxide	0.010	0.048	0.005
Terpinolene	0.010	0.021	0.002
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ-Terpinene	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Ocimene	0.010	<LOQ	<LOQ
Total		19.547	1.955

Primary Aromas

 Cinnamon	 Orange	 Hops	 Earthy	 Lavender
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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.

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 06/30/2026

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