

## **Smugglers Notch Sour**

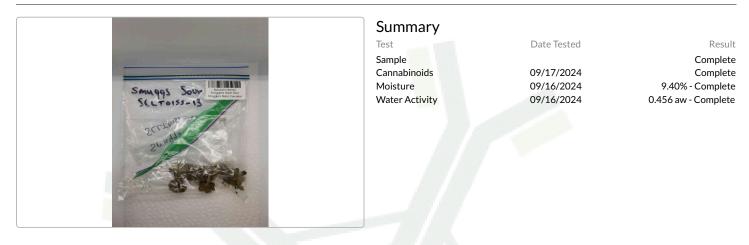
Sample ID: BIA240912S0016 Strain: SCLT0155-13

Matrix: Plant Type: Flower - Cured Sample Size: 3.03 g Lot#: SCLT 0155- 13 **Bia Diagnostics** 480 Hercules Drive Suite 101 Colchester, VT 05446 (802) 540-0148 https://www.biadiagnostics.com/ Lic# TLAB0029 **QA** Testing

Completed

1 of 1

Produced: Collected: Received: 09/16/2024 Completed: 09/18/2024 Batch#: Client Smugglers Notch Cannabis Lic. # SCLT0155 662 Irish Settlement Rd Underhill, VT 05489



## Cannabinoids

<b>22.30%</b> Total THC			0.05% Total CBD	<b>26.32%</b> Total Cannabinoids	
Analyte	LOQ	Results	Results	Mass	
CBDVa CBDV CBDa CBGa CBG CBD THCV CBN A9-THC A8-THC A10-THC CBC THCa Total THC Total CBD	mg/g 0.0005 0.0012 0.0008 0.0019 0.0019 0.0019 0.0021 0.0013 0.0020 0.0019 0.0020 0.0019 0.0002 0.0024 0.0034	% <loq <loq 0.06 0.70 0.15 <loq <loq <loq 24.55 22.30 0.05</loq </loq </loq </loq </loq 	mg/g <loq <loq 0.6 7.0 1.5 <loq <loq <loq 24DQ 0.9 <loq 245.5 222.99 0.49</loq </loq </loq </loq </loq </loq 	mg/serving	
Total		26.32	263.15	0.00	

Analyst: 052

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR TM 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.  $\Delta 9$ -THC MU = ±0.005% Total THC MU = ±0.007% All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.



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Luke Emerson-Mason Laboratory Director 09/18/2024