

## Tourbillon

**Sample ID:** BIA251112S0395  
**Strain:** SCLT0441-3  
**Harvest Lot:**  
**Matrix:** Plant  
**Type:** Flower - Cured  
**Sample Size:** 3.83 g  
**Lot#:**

**Produced:**  
**Collected:**  
**Received:** 11/12/2025  
**Completed:** 11/18/2025  
**Batch#:**

**Client:**  
**Apple Soup**  
**Lic. #** SCLT0441  
**PO Box** 687  
**Barre, VT** 05641



## Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	11/14/2025	Complete
Moisture	11/12/2025	10.70% - Complete
Water Activity	11/12/2025	0.536 aw - Complete

## Cannabinoids

Completed

24.19%			0.07%			29.64%			
Total THC			Total CBD			Total Cannabinoids			
Analyte	LOQ	Results	Results	Mass	Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving		mg/g	%	mg/g	mg/serving
CBDVa	0.0003	<LOQ	<LOQ		CBCVa	0.0003	<LOQ	<LOQ	
CBDV	0.0003	<LOQ	<LOQ		CBNa	0.0003	<LOQ	<LOQ	
CBDa	0.0005	0.08	0.8		Δ9-THC	0.0005	0.30	3.0	
CBGa	0.0005	1.08	10.8		Δ8-THC	0.0003	<LOQ	<LOQ	
CBG	0.0005	0.11	1.1		Δ10-THC*	0.0002	0.31	3.1	
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ	
THCV	0.0003	0.05	0.5		CBC	0.0003	<LOQ	<LOQ	
CBLV	0.0003	<LOQ	<LOQ		THCa	0.0005	27.24	272.4	
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.34	3.4	
THCVa	0.0003	0.13	1.3		CBLa	0.0005	<LOQ	<LOQ	
CBN	0.0005	<LOQ	<LOQ		<b>Total THC</b>		<b>24.19</b>	<b>241.86</b>	
					<b>Total CBD</b>		<b>0.07</b>	<b>0.73</b>	
					<b>Total</b>		<b>29.64</b>	<b>296.39</b>	<b>0.00</b>

Analyst: 052

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: &lt; 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 (&lt;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  
 11/18/2025

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# Certificate of Analysis

**Client Name:** Apple Soup  
**License Number:** SCLT0441

**Sample ID:** 20251112-26321  
**Sample Name:** Tourbillon  
**Sample Lot:** SCLT0441-3  
**Sample Matrix:** Flower  
**Date Received:** 11/12/2025  
**Date Reported:** 11/19/2025  
**Date Tested:** 11/12/2025



## Pathogens PASS

Microbiological screening utilizing qPCR (SOP-130-OA) | Test ID: #86454

Analyte	Result	Pass/Fail
A. Fumigatus	None Detected	PASS
A. Niger	None Detected	PASS
A. Flavus	None Detected	PASS
A. Terreus	None Detected	PASS
STEC	None Detected	PASS
Salmonella	None Detected	PASS



Callie Chapman  
 Lab Director  
 11/19/2025

Rev. 1 Initial Release

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.





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# Certificate of Analysis

**Client Name:** Apple Soup  
**License Number:** SCLT0441

**Sample ID:** 20251112-26325  
**Sample Name:** HL: GM, YZ & T  
**Sample Lot:** SCLT0441-3  
**Sample Matrix:** Flower  
**Date Received:** 11/12/2025  
**Date Reported:** 12/3/2025  
**Date Tested:** 12/2/2025



## Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #86457

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00687	0.02081
Abamectin B1b	Pass	ND	0.10000	0.00133	0.00405
Acephate	Pass	ND	0.10000	0.02214	0.06710
Acequinocyl	Pass	ND	0.10000	0.02276	0.06897
Azoxystrobin	Pass	ND	0.10000	0.01262	0.03825
Bifenazate	Pass	ND	0.10000	0.01232	0.03734
Bifenthrin	Pass	ND	3.00000	0.04612	0.13976
Carbaryl	Pass	ND	0.50000	0.01039	0.03149
Chlorpyrifos	Pass	ND	0.04000	0.00702	0.02128
Cypermethrin	Pass	ND	1.00000	0.02839	0.08604
Etoxazole	Pass	ND	0.10000	0.00915	0.02772
Imazalil	Pass	ND	0.04000	0.00664	0.02012
Imidacloprid	Pass	ND	5.00000	0.02001	0.06063
Myclobutanil	Pass	ND	0.10000	0.01691	0.05123
Spinosyn A	Pass	ND	0.10000	0.00632	0.01916
Spinosyn D	Pass	ND	0.10000	0.00256	0.00775
Pyrethrins	Pass	ND	0.50000	0.00022	0.00072
				0.00498 *	0.00015 *

\* Pyrethrins action limit represents sum of isomers I & II



*Callie Chapman*

Callie Chapman  
 Lab Director  
 12/3/2025

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