



New Bloom Labs  
6121 Heritage Park Dr.  
Chattanooga, TN 37416

(844) 837-8223  
http://newbloomlabs.com  
Lic# AT-2868

Regulatory Compliance Testing - Kentucky

1 of 5

## Shift naturals - Ginger Sour

Sample ID: 2511NBL1254.3900

Matrix: Ingestible

Type: Beverage

Sample Size:

Received: 11/12/2025

Completed: 11/17/2025

Expires: 11/17/2026

External Lot ID: Finished Product

Batch#: SH002GS

Client

Shift Naturals Inc.

Lic. #

70 SW Century Dr., STE 100 Bend, OR 97702

(541) 204-1235 shiftnaturals@enjoyshift.com



### Summary

Test	Date Tested	Result
Cannabinoids	11/17/2025	Pass
Residual Solvents	11/18/2025	Pass
Microbials	11/17/2025	Pass
Mycotoxins	11/17/2025	Pass
Pesticides	11/17/2025	Pass
Heavy Metals	11/19/2025	Pass

### Cannabinoids

Pass

3.831 mg/unit

Total THC

0.0011%

Compliance Result

12.632 mg/unit

Total CBD

16.463 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/mL	%
(6aR,9R)-d10-THC	0.9036	1.355	ND	ND	ND
9R-HHC	0.9036	1.355	ND	ND	ND
(6aR,9S)-d10-THC	0.9036	1.355	ND	ND	ND
9S-HHC	0.9036	1.355	ND	ND	ND
CBC	0.9036	1.355	ND	ND	ND
CBCa	0.9036	1.355	ND	ND	ND
CBD	0.9036	1.355	12.632	0.03568	0.003
CBDa	0.9036	1.355	ND	ND	ND
CBDV	0.9036	1.355	ND	ND	ND
CBDVa	0.9036	1.355	ND	ND	ND
CBG	0.9036	1.355	ND	ND	ND
CBGa	0.9036	1.355	ND	ND	ND
CBN	0.9036	1.355	ND	ND	ND
CBNa	0.9036	1.355	ND	ND	ND
Δ8-THC	0.9036	1.355	ND	ND	ND
Δ9-THC	0.9036	1.355	3.831	0.01082	0.001
THCa	0.9036	1.355	ND	ND	ND
THCp	0.9036	1.355	ND	ND	ND
THCV	0.9036	1.355	ND	ND	ND
THCVa	0.9036	1.355	ND	ND	ND
Total THC			3.831	0.01082	0.001
Total CBD			12.632	0.03568	0.003
Total			16.463	0.04651	0.005

Date Tested: 11/17/2025

Density: 1 mL = 1.021 g, Unit Mass: 361.434 g, 1 Unit = 12 fl oz

Testing Method: HPLC, CON-P-3000

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection, ND = Not Detected

Total THC Measurement of Uncertainty: ± 0.040%, Total CBD Measurement of Uncertainty: ± 2.000%

White label COA created from: 2511NBL1254.3627



Ashley N Phillips

Ashley Phillips  
Laboratory Director  
12/01/2025

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### Pesticides

Pass

Analyte	LOQ	LOD	Limit	Result	Status	Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
Abamectin	0.102	0.029	0.500	ND	Pass	Hexythiazox	0.098	0.029	1.000	ND	Pass
Acephate	0.098	0.029	0.400	ND	Pass	Imazalil	0.098	0.029	0.200	ND	Pass
Acequinocyl	0.098	0.029	2.000	ND	Pass	Imidacloprid	0.098	0.029	0.400	ND	Pass
Acetamiprid	0.098	0.029	0.200	ND	Pass	Kresoxim Methyl	0.098	0.029	0.400	ND	Pass
Aldicarb	0.098	0.029	0.400	ND	Pass	Malathion	0.098	0.029	0.200	ND	Pass
Azoxystrobin	0.098	0.029	0.200	ND	Pass	Metalaxyl	0.098	0.029	0.200	ND	Pass
Bifenazate	0.098	0.029	0.200	ND	Pass	Methiocarb	0.098	0.029	0.200	ND	Pass
Bifenthrin	0.098	0.029	0.200	ND	Pass	Methomyl	0.098	0.029	0.400	ND	Pass
Boscalid	0.098	0.029	0.400	ND	Pass	Myclobutanil	0.098	0.029	0.200	ND	Pass
Carbaryl	0.098	0.029	0.200	ND	Pass	Naled	0.244	0.074	0.500	ND	Pass
Carbofuran	0.098	0.029	0.200	ND	Pass	Oxamyl	0.098	0.029	1.000	ND	Pass
Chlorantraniliprole	0.098	0.029	0.200	ND	Pass	Paclobutrazol	0.098	0.029	0.400	ND	Pass
Chlorfenapyr	0.078	0.029	1.000	ND	Pass	Methyl Parathion	0.078	0.029	0.200	ND	Pass
Chlormequat	0.098	0.029	0.200	ND	Pass	Permethrins	0.098	0.029	0.200	ND	Pass
Chlorpyrifos	0.098	0.029	0.200	ND	Pass	Phosmet	0.098	0.029	0.200	ND	Pass
Clofentezine	0.098	0.029	0.200	ND	Pass	Piperonyl	0.098	0.029	2.000	ND	Pass
Cyfluthrin	0.488	0.146	1.000	ND	Pass	Butoxide					
Cypermethrin	0.488	0.146	1.000	ND	Pass	Prallethrin	0.098	0.029	0.200	ND	Pass
Daminozide	0.977	0.293	1.000	ND	Pass	Propiconazole	0.098	0.029	0.400	ND	Pass
Diazinon	0.098	0.029	0.200	ND	Pass	Propoxur	0.098	0.029	0.200	ND	Pass
Dichlorvos	0.049	0.016	0.100	ND	Pass	Pyrethrins	0.488	0.146	1.000	ND	Pass
Dimethoate	0.098	0.029	0.200	ND	Pass	Pyridaben	0.098	0.029	0.200	ND	Pass
Ethoprophos	0.098	0.029	0.200	ND	Pass	Spinosad	0.100	0.029	0.200	ND	Pass
Etofenprox	0.098	0.029	0.400	ND	Pass	Spiromesifen	0.098	0.029	0.200	ND	Pass
Etoxazole	0.098	0.029	0.200	ND	Pass	Spirotetramat	0.098	0.029	0.200	ND	Pass
Fenoxycarb	0.098	0.029	0.200	ND	Pass	Spiroxamine	0.098	0.029	0.400	ND	Pass
Fenpyroximate	0.098	0.029	0.400	ND	Pass	Tebuconazole	0.098	0.029	0.400	ND	Pass
Fipronil	0.098	0.029	0.400	ND	Pass	Thiacloprid	0.098	0.029	0.200	ND	Pass
Flonicamid	0.098	0.029	1.000	ND	Pass	Thiamethoxam	0.098	0.029	0.200	ND	Pass
Fludioxonil	0.098	0.029	0.400	ND	Pass	Trifloxystrobin	0.098	0.029	0.200	ND	Pass

Date Tested: 11/17/2025

Testing Method: LC/MS/MS CON-P-5000; GC/MS/MS CON-P-12000



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### Microbials

Pass

Analyte	LOD	Result	Status
	Cq	Cq	
Shiga Toxin-producing E. Coli	31.620	ND	Pass
Salmonella	31.730	ND	Pass

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Yeast & Mold	10	ND	Pass
E. Coli	10	ND	Pass

Method of Analysis: Petrifilm, CON-P-9000

Date Tested: 11/17/2025

CFU = Colony Forming Units, Cq = Quantification Cycle, ND = Not Detected, LOD = Limit of Detection, ND = Not Detected

### Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Result	Status
	PPB	PPB	PPB	PPB	
B1	2	5		ND	Tested
B2	2	5		ND	Tested
G1	2	5		ND	Tested
G2	2	5		ND	Tested
Total Aflatoxins	2	5	20	ND	Pass
Ochratoxin A	6	20	20	ND	Pass

Date Tested: 11/17/2025

Testing Method: LC/MS/MS, CON-P-5000

### Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.047	0.095	1.500	ND	Pass
Cadmium	0.047	0.095	0.400	ND	Pass
Lead	0.047	0.095	1.000	ND	Pass
Mercury	0.047	0.095	1.200	ND	Pass

Date Tested: 11/19/2025

Testing Method: ICP/MS, CON-P-7000



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### Residual Solvents

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Acetone	93.750	312.500	1000.000	ND	Pass
Benzene	0.375	1.250	2.000	ND	Pass
n-Butane	86.250	287.500		ND	Tested
Isobutane	86.250	287.500		ND	Tested
Butanes			1000.000	ND	Pass
Ethanol	93.750	312.500	5000.000	<LOQ	Pass
Ethyl Acetate	93.750	312.500	1000.000	ND	Pass
Heptane	93.750	312.500	1000.000	ND	Pass
n-Hexane	1.875	6.250		ND	Tested
2,2-Dimethylbutane	1.875	6.250		ND	Tested
3-Methylpentane	1.875	6.250		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	3.750	12.500		ND	Tested
Hexanes			60.000	ND	Pass
Methanol	37.500	125.000	600.000	ND	Pass
Isopentane	86.250	287.500		ND	Tested
n-Pentane	37.500	125.000		ND	Tested
Neopentane	86.250	287.500		ND	Tested
Pentanes			1000.000	ND	Pass
2-Propanol	93.750	312.500	1000.000	ND	Pass
Propane	375.000	1250.000	1000.000	ND	Pass
Toluene	0.188	0.625	180.000	ND	Pass
Ethylbenzene	0.188	0.625		ND	Tested
m/p-Xylene	0.188	0.625		ND	Tested
o-Xylene	0.188	0.625		ND	Tested
Xylenes			430.000	ND	Pass

Date Tested: 11/18/2025

Testing Method: HS-GC/MS, CON-P-8000, Butanes (measured as the cumulative sum of n-Butane and iso-Butane), Hexanes (measured as the cumulative sum of n-Hexane, 2,2-Dimethylbutane, 3-Methylpentane, 2-Methylpentane/2,3-Dimethylbutane), Pentanes (measured as the cumulative sum of iso-Pentane, n-Pentane, and neo-Pentane), Xylenes (measured as the cumulative sum of m/p-Xylene, o-Xylenes, and ethylbenzene)



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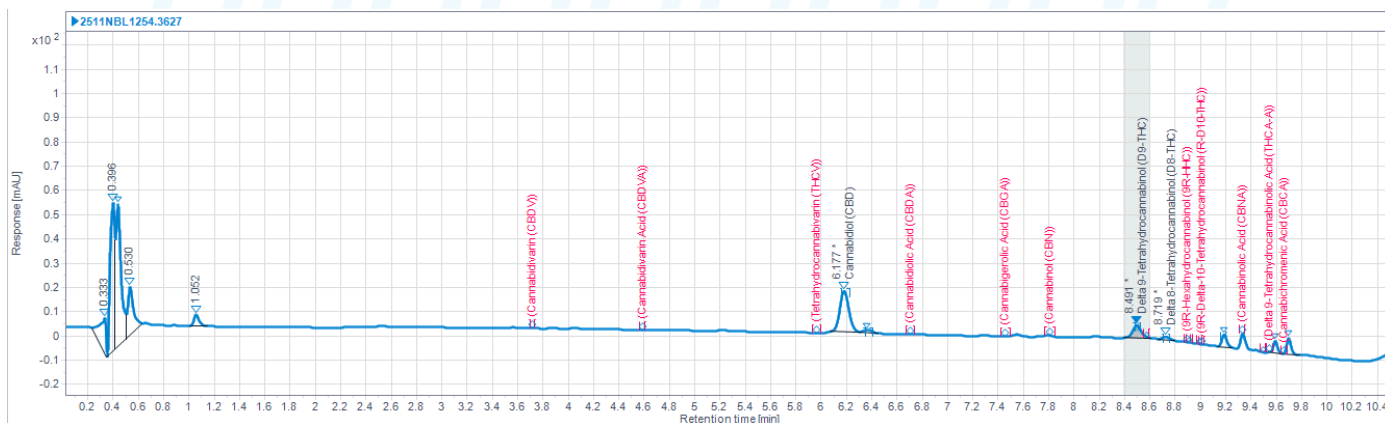
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