



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

(844) 837-8223  
http://newbloomblogs.com  
ISO/IEC 17025:2017 Testing Laboratory Cert# AT-2868

### Ra Shop Peach #3

Sample ID: 2601NBL0015.0044  
Matrix: Ingestible  
Type: Beverage  
Sample Size:  
Date Collected:

Received: 01/08/2026  
Completed: 02/11/2026  
Expires: 02/11/2027  
External Lot ID:  
Batch#:

Client  
**SH Mfg., LLC**  
Lic. #  
11800 Industriplex Blvd., STE 8 Baton Rouge, LA 70809  
(225) 449-2017 lasouthernhemp@gmail.com

### Residual Solvents

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Benzene	0.268	0.893	1.000	ND	Pass
n-Butane	61.607	205.357		ND	Tested
Isobutane	61.607	205.357		ND	Tested
Butanes			800.000	ND	Pass
Ethanol	66.964	223.214	5000.000	ND	Pass
Heptane	66.964	223.214	500.000	ND	Pass
n-Hexane	1.339	4.464		ND	Tested
2,2-Dimethylbutane	1.339	4.464		ND	Tested
3-Methylpentane	1.339	4.464		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	2.679	8.929		ND	Tested
Hexanes			10.000	ND	Pass
Toluene	0.134	0.446	1.000	ND	Pass
m/p-Xylene	0.134	0.446		ND	Tested
o-Xylene	0.134	0.446		ND	Tested
Xylenes			1.000	ND	Pass

Date Tested: 02/11/2026

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), Xylenes (measures as the cumulative sum of m/p-Xylene and o-Xylenes)



*Ashley Phillips*

Ashley Phillips  
Laboratory Director  
02/11/2026

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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. The decision rule is employed; the uncertainty measurement is not included in the reported result.

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: 02/04/2026  
CFU = Colony Forming Units, Cq = Quantification Cycle, ND = Not Detected, LOD = Limit of Detection, ND = Not Detected

### Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.049	0.098	10.000	ND	Pass
Cadmium	0.049	0.098	4.100	ND	Pass
Lead	0.049	0.098	10.000	ND	Pass
Mercury	0.049	0.098	2.000	ND	Pass

Date Tested: 02/05/2026  
Testing Method: ICP/MS, CON-P-7000



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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	0.086	0.025	0.300	ND	Pass	Imazalil	0.082	0.025	0.025	ND	Pass
Acephate	0.082	0.025	5.000	ND	Pass	Imidacloprid	0.082	0.025	3.000	ND	Pass
Acequinocyl	0.082	0.025	4.000	ND	Pass	Kresoxim Methyl	0.082	0.025	1.000	ND	Pass
Acetamiprid	0.082	0.025	5.000	ND	Pass	Malathion	0.082	0.025	5.000	ND	Pass
Aldicarb	0.082	0.025	0.025	ND	Pass	Metalaxyl	0.082	0.025	15.000	ND	Pass
Azoxystrobin	0.082	0.025	40.000	ND	Pass	Methiocarb	0.082	0.025	0.025	ND	Pass
Bifenazate	0.082	0.025	5.000	ND	Pass	Methomyl	0.082	0.025	0.100	ND	Pass
Bifenthrin	0.082	0.025	0.500	ND	Pass	Mevinphos	0.082	0.025	0.025	ND	Pass
Boscalid	0.082	0.025	10.000	ND	Pass	Myclobutanil	0.082	0.025	9.000	ND	Pass
Captan	0.576	0.173	5.000	ND	Pass	Naled	0.206	0.063	0.500	ND	Pass
Carbaryl	0.082	0.025	0.500	ND	Pass	Oxamyl	0.082	0.025	0.200	ND	Pass
Carbofuran	0.082	0.025	0.025	ND	Pass	Paclobutrazol	0.082	0.025	0.025	ND	Pass
Chlorantraniliprole	0.082	0.025	40.000	ND	Pass	Methyl Parathion	0.066	0.025	0.025	ND	Pass
Chlorpyrifos	0.082	0.025	0.025	ND	Pass	Pentachloronitrobenzene	0.066	0.025	0.200	ND	Pass
Clofentezine	0.082	0.025	0.500	ND	Pass	Permethrins	0.082	0.025	20.000	ND	Pass
Coumaphos	0.082	0.025	0.025	ND	Pass	Phosmet	0.082	0.025	0.200	ND	Pass
Cyfluthrin	0.411	0.123	1.000	ND	Pass	Piperonyl Butoxide	0.082	0.025	8.000	ND	Pass
Cypermethrin	0.411	0.123	1.000	ND	Pass	Prallethrin	0.082	0.025	0.400	ND	Pass
Daminozide	0.822	0.247	0.247	ND	Pass	Propiconazole	0.082	0.025	20.000	ND	Pass
Diazinon	0.082	0.025	0.200	ND	Pass	Propoxur	0.082	0.025	0.025	ND	Pass
Dichlorvos	0.041	0.013	0.013	ND	Pass	Pyrethrins	0.411	0.123	1.000	ND	Pass
Dimethoate	0.082	0.025	0.025	ND	Pass	Pyridaben	0.082	0.025	3.000	ND	Pass
Dimethomorph	0.079	0.025	20.000	ND	Pass	Spinetoram	0.082	0.025	3.000	ND	Pass
Ethoprophos	0.082	0.025	0.025	ND	Pass	Spinosad	0.084	0.025	3.000	ND	Pass
Etofenprox	0.082	0.025	0.025	ND	Pass	Spiromesifen	0.082	0.025	12.000	ND	Pass
Etoxazole	0.082	0.025	1.500	ND	Pass	Spirotetramat	0.082	0.025	13.000	ND	Pass
Fenhexamid	0.082	0.025	10.000	ND	Pass	Spiroxamine	0.082	0.025	0.025	ND	Pass
Fenoxycarb	0.082	0.025	0.025	ND	Pass	Tebuconazole	0.082	0.025	2.000	ND	Pass
Fenpyroximate	0.082	0.025	2.000	ND	Pass	Thiacloprid	0.082	0.025	0.025	ND	Pass
Fonicamid	0.082	0.025	2.000	ND	Pass	Thiamethoxam	0.082	0.025	4.500	ND	Pass
Fludioxonil	0.082	0.025	30.000	ND	Pass	Trifloxystrobin	0.082	0.025	30.000	ND	Pass
Hexythiazox	0.082	0.025	2.000	ND	Pass						

Date Tested: 02/11/2026  
Testing Method: LC/MS/MS CON-P-5000; GC/MS/MS CON-P-12000



*Ashley Phillips*

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02/11/2026

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Regulatory Compliance Testing - Louisiana

1 of 4

## Ra Shop Peach #3

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Type: Beverage  
Sample Size:  
Date Collected:

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### Summary

Test	Date Tested	Result
Cannabinoids	01/09/2026	Pass
Residual Solvents	02/11/2026	Pass
Microbials	02/04/2026	Pass
Pesticides	02/11/2026	Pass
Heavy Metals	02/05/2026	Pass

### Cannabinoids

Pass

**3.509 mg/unit**

Total THC

**0.0007%**

Compliance Result

**ND**

Total CBD

**3.509 mg/unit**

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/unit	mg/unit	mg/unit	mg/mL
(6aR,9R)-d10-THC	1.2427	1.864	ND	ND
9R-HHC	1.2427	1.864	ND	ND
(6aR,9S)-d10-THC	1.2427	1.864	ND	ND
9S-HHC	1.2427	1.864	ND	ND
CBC	1.2427	1.864	ND	ND
CBCa	1.2427	1.864	ND	ND
CBD	1.2427	1.864	ND	ND
CBDa	1.2427	1.864	ND	ND
CBDV	1.2427	1.864	ND	ND
CBDVa	1.2427	1.864	ND	ND
CBG	1.2427	1.864	ND	ND
CBGa	1.2427	1.864	ND	ND
CBN	1.2427	1.864	ND	ND
CBNa	1.2427	1.864	ND	ND
Δ8-THC	1.2427	1.864	ND	ND
Δ9-THC	1.2427	1.864	3.509	0.00755
THCa	1.2427	1.864	ND	ND
THCp	1.2427	1.864	<LOQ	<LOQ
THCV	1.2427	1.864	ND	ND
THCVa	1.2427	1.864	ND	ND
Total THC			3.509	0.00755
Total CBD			ND	ND
Total			3.509	0.00755

Date Tested: 01/09/2026  
Density: 1 mL = 1.069 g, Unit Mass: 497.085 g, 1 Unit = 465 g  
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%

Results updated: previous Δ9-THC result 1.404mg/unit AP 011626



*Ashley Phillips*

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Laboratory Director  
02/11/2026

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QA Testing

1 of 1

## Ra Shop Peach #4

Sample ID: 2602NBL0238.0688  
Matrix: Ingestible  
Type: Beverage  
Sample Size:

Received: 02/04/2026  
Completed: 02/05/2026  
Expires: 02/05/2027  
External Lot ID:  
Batch#:

Client  
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### Summary

Test	Date Tested	Result
Cannabinoids	02/05/2026	Complete

### Cannabinoids

Complete

<b>2.970 mg/unit</b> Total THC	<b>0.0007%</b> Δ9-THC	<b>ND</b> Total CBD	<b>4.626 mg/unit</b> Total Cannabinoids
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Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/mL	%
(6aR,9R)-d10-THC	0.4550	0.683	ND	ND	ND
9R-HHC	0.4550	0.683	ND	ND	ND
(6aR,9S)-d10-THC	0.4550	0.683	ND	ND	ND
9S-HHC	0.4550	0.683	ND	ND	ND
CBC	0.4550	0.683	ND	ND	ND
CBCa	0.4550	0.683	ND	ND	ND
CBD	0.4550	0.683	ND	ND	ND
CBDa	0.4550	0.683	ND	ND	ND
CBDV	0.4550	0.683	ND	ND	ND
CBDVa	0.4550	0.683	ND	ND	ND
CBG	0.4550	0.683	ND	ND	ND
CBGa	0.4550	0.683	ND	ND	ND
CBN	0.4550	0.683	ND	ND	ND
CBNa	0.4550	0.683	ND	ND	ND
Δ8-THC	0.4550	0.683	ND	ND	ND
Δ9-THC	0.4550	0.683	2.970	0.00697	0.001
THCa	0.4550	0.683	ND	ND	ND
THCp	0.4550	0.683	1.656	0.00389	0.000
THCV	0.4550	0.683	ND	ND	ND
THCVa	0.4550	0.683	ND	ND	ND
<b>Total THC</b>			<b>2.970</b>	<b>0.00697</b>	<b>0.001</b>
<b>Total CBD</b>			<b>ND</b>	<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>4.626</b>	<b>0.01086</b>	<b>0.001</b>

Date Tested: 02/05/2026  
Density: 1 mL = 1.068 g, Unit Mass: 455.000 g, 1 Unit = 455g  
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%

Amended Report Released Due To Change in Unit Size



*Ashley Phillips*

Ashley Phillips  
Laboratory Director  
02/05/2026

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