



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

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

Regulatory Compliance Testing

1 of 4

Root Beer High Soda

Sample ID: 2508NBL0633.1835

Matrix: Ingestible

Type: Beverage

Sample Size:

Received: 08/29/2025

Completed: 09/05/2025

Batch#: 25230-S

Client

Goodland Extracts LLC

Lic. #

427 E Stewart St.

Milwaukee, WI 53207



Summary

Test	Date Tested	Result
Cannabinoids	08/29/2025	Complete
Residual Solvents	08/29/2025	Complete
Microbials	08/29/2025	Complete
Mycotoxins	08/29/2025	Complete
Pesticides	08/29/2025	Complete
Heavy Metals	08/29/2025	Complete
Foreign Matter	08/29/2025	Not Detected

Cannabinoids

Complete

9.626 mg/unit

Total THC

0.0026%

Δ^9 -THC

ND

Total CBD

9.626 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/mL	%
(6aR,9R)-d10-THC	0.9328	1.399	ND	ND	ND
9R-HHC	0.9328	1.399	ND	ND	ND
(6aR,9S)-d10-THC	0.9328	1.399	ND	ND	ND
9S-HHC	0.9328	1.399	ND	ND	ND
CBC	0.9328	1.399	ND	ND	ND
CBCa	0.9328	1.399	ND	ND	ND
CBD	0.9328	1.399	ND	ND	ND
CBDa	0.9328	1.399	ND	ND	ND
CBDV	0.9328	1.399	ND	ND	ND
CBDVa	0.9328	1.399	ND	ND	ND
CBG	0.9328	1.399	ND	ND	ND
CBGa	0.9328	1.399	ND	ND	ND
CBN	0.9328	1.399	ND	ND	ND
CBNa	0.9328	1.399	ND	ND	ND
Δ^8 -THC	0.9328	1.399	ND	ND	ND
Δ^9 -THC	0.9328	1.399	9.626	0.03	0.0026
THCa	0.9328	1.399	ND	ND	ND
THCp	0.9328	1.399	ND	ND	ND
THCV	0.9328	1.399	ND	ND	ND
THCVa	0.9328	1.399	ND	ND	ND
Total THC			9.626	0.027	0.003
Total CBD			ND	ND	ND
Total			9.626	0.027	0.003

Date Tested: 08/29/2025

Density: 1 mL = 1.054 g, Unit Mass: 373.116 g, 1 Unit = 12 fl oz

Testing Method: HPLC, CON-P-3000

Total THC = THCa * 0.877 + Δ^9 -THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection, ND = Not Detected

Total THC Measurement of Uncertainty: \pm 0.040%, Total CBD Measurement of Uncertainty: \pm 2.000%



Ashley N Phillips

Ashley Phillips
Laboratory Director
09/05/2025

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Pesticides

Complete

Analyte	LOQ	LOD	Limit	Result	Status	Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
Abamectin	0.097	0.028		ND	Tested	Fludioxonil	0.093	0.028		ND	Tested
Acephate	0.093	0.028		ND	Tested	Hexythiazox	0.093	0.028		ND	Tested
Acequinocyl	0.093	0.028		ND	Tested	Imazalil	0.093	0.028		ND	Tested
Acetamiprid	0.093	0.028		ND	Tested	Imidacloprid	0.093	0.028		ND	Tested
Aldicarb	0.093	0.028		ND	Tested	Kresoxim Methyl	0.093	0.028		ND	Tested
Azoxystrobin	0.093	0.028		ND	Tested	Malathion	0.093	0.028		ND	Tested
Bifenazate	0.093	0.028		ND	Tested	Metalaxyl	0.093	0.028		ND	Tested
Bifenthrin	0.093	0.028		ND	Tested	Methiocarb	0.093	0.028		ND	Tested
Boscalid	0.093	0.028		ND	Tested	Methomyl	0.093	0.028		ND	Tested
Captan	0.651	0.195		ND	Tested	Mevinphos	0.093	0.028		ND	Tested
Carbaryl	0.093	0.028		ND	Tested	MGK-264	0.093	0.028		ND	Tested
Carbofuran	0.093	0.028		ND	Tested	Myclobutanil	0.093	0.028		ND	Tested
Chlorantraniliprole	0.093	0.028		ND	Tested	Naled	0.232	0.071		ND	Tested
Chlorfenapyr	0.074	0.028		ND	Tested	Oxamyl	0.093	0.028		ND	Tested
Chlormequat	0.093	0.028		ND	Tested	Paclobutrazol	0.093	0.028		ND	Tested
Chlorpyrifos	0.093	0.028		ND	Tested	Methyl Parathion	0.074	0.028		ND	Tested
Clofentezine	0.093	0.028		ND	Tested	Pentachloronitrobenzene	0.074	0.028		ND	Tested
Coumaphos	0.093	0.028		ND	Tested	Permethrins	0.093	0.028		ND	Tested
Cyfluthrin	0.465	0.139		ND	Tested	Phosmet	0.093	0.028		ND	Tested
Cypermethrin	0.465	0.139		ND	Tested	Piperonyl Butoxide	0.093	0.028		ND	Tested
Daminozide	0.929	0.279		ND	Tested	Prallethrin	0.093	0.028		ND	Tested
Diazinon	0.093	0.028		ND	Tested	Propiconazole	0.093	0.028		ND	Tested
Dichlorvos	0.046	0.015		ND	Tested	Propoxur	0.093	0.028		ND	Tested
Dimethoate	0.093	0.028		ND	Tested	Pyrethrins	0.465	0.139		ND	Tested
Dimethomorph I	0.065	0.020		ND	Tested	Pyridaben	0.093	0.028		ND	Tested
Dimethomorph II	0.024	0.007		ND	Tested	Spinetoram	0.093	0.028		ND	Tested
Ethoprophos	0.093	0.028		ND	Tested	Spinosad	0.095	0.028		ND	Tested
Etofenprox	0.093	0.028		ND	Tested	Spiromesifen	0.093	0.028		ND	Tested
Etoxazole	0.093	0.028		ND	Tested	Spirotetramat	0.093	0.028		ND	Tested
Fenhexamid	0.093	0.028		ND	Tested	Spiroxamine	0.093	0.028		ND	Tested
Fenoxycarb	0.093	0.028		ND	Tested	Tebuconazole	0.093	0.028		ND	Tested
Fenpyroximate	0.093	0.028		ND	Tested	Thiacloprid	0.093	0.028		ND	Tested
Fipronil	0.093	0.028		ND	Tested	Thiamethoxam	0.093	0.028		ND	Tested
Flonicamid	0.093	0.028		ND	Tested	Trifloxystrobin	0.093	0.028		ND	Tested

Date Tested: 08/29/2025

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



Ashley N Phillips

Ashley Phillips
Laboratory Director
09/05/2025

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Microbials

Complete

Analyte	LOD	Result	Status
	Cq	Cq	
Shiga toxin-producing E. Coli	31.62	ND	Tested
Aspergillus spp. (A. flavus, A. fumigatus, A. terreus, A. niger)	29.78	ND	Tested

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	10	ND	Tested
Enterobacteriaceae (BTGN)	10	ND	Tested
Yeast & Mold	10	ND	Tested

Method of Analysis: Petrifilm, CON-P-9000

Date Tested: 08/29/2025

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

Mycotoxins

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPB	PPB	PPB	PPB	
B1	1	5		ND	Tested
B2	1	5		ND	Tested
G1	1	5		ND	Tested
G2	1	5		ND	Tested
Total Aflatoxins	1	5		ND	Tested
Ochratoxin A	6	19		ND	Tested

Date Tested: 08/29/2025

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

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.047	0.093		ND	Tested
Cadmium	0.047	0.093		ND	Tested
Lead	0.047	0.093		ND	Tested
Mercury	0.047	0.093		ND	Tested
Palladium	0.047	0.234		ND	Tested
Selenium	0.047	0.093		ND	Tested

Date Tested: 08/29/2025

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



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Residual Solvents

Complete

Analyte	LOD PPM	LOQ PPM	Limit PPM	Result PPM	Status
Acetone	82.237	274.123		ND	Tested
Benzene	0.329	1.096		ND	Tested
n-Butane	75.658	252.193		ND	Tested
Isobutane	75.658	252.193		ND	Tested
Ethanol	82.237	274.123		ND	Tested
Ethyl Acetate	82.237	274.123		ND	Tested
Heptane	82.237	274.123		ND	Tested
n-Hexane	1.645	5.482		ND	Tested
2,2-Dimethylbutane	1.645	5.482		ND	Tested
3-Methylpentane	1.645	5.482		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	3.289	10.965		ND	Tested
Methanol	32.895	109.649		ND	Tested
Isopentane	75.658	252.193		ND	Tested
n-Pentane	32.895	109.649		ND	Tested
Neopentane	75.658	252.193		ND	Tested
2-Propanol	82.237	274.123		ND	Tested
Propane	328.947	1096.491		ND	Tested
Toluene	0.164	0.548		ND	Tested
Ethylbenzene	0.164	0.548		ND	Tested
m/p-Xylene	0.164	0.548		ND	Tested
o-Xylene	0.164	0.548		ND	Tested

Date Tested: 08/29/2025

Testing Method: HS-GC/MS, CON-P-8000



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