



Braxton Brewing Co.  
27 W 7th St  
Covington, KY 41011  
License #:  
Sample ID: 2503ML0215.1566  
METRC Sample ID: NA



## CERTIFICATE OF ANALYSIS

Laboratory License #: CCL000012-00

Certificate: 6193

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### Daizy's Social Soda - Strawberry Lemonade

METRC ID: NA

METRC Source ID: NA

Source Batch #: DDSL25070 (Finished)

Sample Type: Beverage

Sample ID: 2503ML0215.1566

Manifest #: NA

Sample Collected:

Sample Received: 03/28/2025

Report Published: 04/02/2025



## RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Pass	0.00309% Total THC	
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass		ND Total CBD
Foreign Matter Not Tested	Moisture Analysis Not Tested	Water Activity Not Tested		
	Terpenes Not Tested			

**Report Notes:** Hemp-based beverage: 11.0 mg D9 THC (11.0 mg total THC) per 12 oz | Batch Date: 3/11/2025; Batch Exp: 3/21/2026; Batch Size: 4000 gal; Total Quantity Produced: 1684 cases | Ingestible Cannabinoid Uncertainty (rounded up, via Expanded Method Uncertainty at the 95% Confidence): CBDV 10%; CBDa 10%; CBGa 10%; CBG 20%; CBD 10%; THCV 10%; CBN 10%; Δ9 10%; Δ8 10%; CBC 10%; THCa 10%

**Amber Lindsay**

Scientific Director & Quality Manager

**Smithers CTS Ohio LLC**

2040 Fairwood Ave  
Columbus, OH 43207  
(330) 842-6553



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Cannabinoid Profile

Tested

Sample Analysis  
Sample Prep Date: 03/28/2025  
Sample Analysis Date: 04/01/2025  
Analyzed By: HPLC-DAD  
SOP: SOP LAB-07

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/serving)
CBDV	3.14e-05	9.51e-05	ND	ND	ND
CBDa	6.1e-05	0.000186	ND	ND	ND
CBGA	1.39e-05	4.21e-05	ND	ND	ND
CBG	2.23e-05	6.75e-05	0.000231	0.00231	0.820
CBD	0.000142	0.000431	ND	ND	ND
THCV	9.3e-05	0.000282	ND	ND	ND
CBN	7.7e-05	0.000234	ND	ND	ND
Δ9-THC	0.000140	0.000424	0.00309	0.0309	11.0
Δ8-THC	0.000140	0.000425	ND	ND	ND
CBC	3.93e-05	0.000119	ND	ND	ND
THCa	5.4e-05	0.000162	ND	ND	ND
Cannabinoid Totals		Results (%)	Results (mg/g)	Results (mg/serving)	
Total THC		0.00309	0.0309	11.0	
Total CBD		ND	ND	ND	

Total THC = THCa \* 0.877 + THCV + Δ9-THC + Δ8-THC  
Total CBD = CBDa \* 0.877 + CBD  
Serving Weight: 355g;

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Pesticides

Pass

Sample Analysis  
Sample Prep Date: 03/28/2025  
Sample Analysis Date: 03/31/2025  
Analyzed By: LC-MS/MS  
SOP: LAB SOP-08

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Abamectin	0.0336	0.101	0.0336	ND	Piperonyl butoxide	0.0168	0.0504	0.0168	ND
Aldicarb	0.0336	0.101	0.0336	ND	Pyrethrins	0.00336	0.0101	0.05	ND
Daminozide	0.0336	0.101	0.0336	ND	Spinosad	0.00336	0.0101	0.02	ND
DDVP (Dichlorvos)	0.00336	0.0101	0.00336	ND	Spirotetramat	0.00168	0.00504	0.01	ND
Diazinon	0.0168	0.0504	0.0168	ND	Thiamethoxam	0.00336	0.0101	0.02	ND
Dimethoate	0.0168	0.0504	0.0168	ND	Trifloxystrobin	0.00168	0.00504	0.01	ND
Etoxazole	0.0168	0.0504	0.0168	ND	Bifenazate	0.0168	0.0504	0.1	ND
Imidacloprid	0.0336	0.101	0.0336	ND	Cyfluthrin	0.00336	0.0101	0.01	ND
Myclobutanil	0.0168	0.0504	0.0168	ND	Flonicamid	0.00336	0.0101	0.03	ND
Paclobutrazol	0.0336	0.101	0.0336	ND	Fludioxonil	0.00168	0.00504	0.01	ND

Mycotoxins

Pass

Sample Analysis  
Sample Prep Date: 03/28/2025  
Sample Analysis Date: 03/31/2025  
Analyzed By: LC-MS/MS  
SOP: LAB SOP-08

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Results (ppb)
Aflatoxin B1	3.33	10.1	20	ND
Aflatoxin B2	3.33	10.1	20	ND
Aflatoxin G1	3.33	10.1	20	ND
Aflatoxin G2	3.33	10.1	20	ND
Total Aflatoxins	3.33	10.1	20	ND
Ochratoxin A	3.33	10.1	20	ND

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Heavy Metals

Pass

Sample Analysis  
Sample Prep Date: 03/31/2025  
Sample Analysis Date: 03/31/2025  
Analyzed By: ICP-MS  
SOP: SOP LAB-03

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Arsenic	0.0803	0.240	0.42	ND
Cadmium	0.0501	0.146	0.27	ND
Mercury	0.0605	0.188	0.87	ND
Lead	0.0636	0.188	0.87	ND

Residual Solvents

Pass

Sample Analysis  
Sample Prep Date: 03/28/2025  
Sample Analysis Date: 03/31/2025  
Analyzed By: Headspace GCMS  
SOP: SOP LAB-10

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Acetone	1.52	4.58	5000	ND
n-Butane	1.52	4.58	5000	ND
Ethanol	1.52	4.58	5000	ND
Heptanes	1.52	4.58	5000	ND
n-Hexane	0.0916	0.275	290	ND
Isopropanol	1.52	4.58	5000	ND
Pentane	1.52	4.58	5000	ND
Propane	1.52	4.58	5000	ND
Xylenes	0.659	2.00	2170	ND
Benzene	0.000604	0.00183	2	ND
Isobutane	1.52	4.58	5000	ND

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Microbial Impurities

Pass

Sample Analysis  
Sample Prep Date: 03/28/2025  
Sample Analysis Date: 03/31/2025  
Analyzed By: Hardy CompactDry Plates  
SOP: SOP LAB-04

Analyte	Limit (cfu/g)	Results (cfu/g)
Total Viable Aerobic Bacteria	100000	ND
Total Bile-Tolerant Gram-Negative Bacteria	1000	ND
Total Coliforms	1000	ND
Total Yeast & Mold	10000	ND
E.coli (pathogenic strains)	Detected	Not Detected
Salmonella spp.	Detected	Not Detected

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