



Braxton Brewing Co.
27 W 7th St
Covington, KY 41011
License #: P_2466
Sample ID: 2504ML0265.1830
METRC Sample ID: NA



SMITHERS

CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 6533

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Cornbread Hemp Peach Tea (Finished)

METRC ID: NA

METRC Source ID: NA

Source Batch #: CHPT25077 (Finished)

Sample Type: Beverage

Sample ID: 2504ML0265.1830

Manifest #: NA

Sample Collected: 04/10/2025

Sample Received: 04/11/2025

Report Published: 04/16/2025



RESULTS SUMMARY

Cannabinoid Profile

Tested

Microbial Contaminants

Tested

Residual Solvents

Tested

0.00119 %

Total THC

Pesticides

Tested

Mycotoxins

Tested

Heavy Metals

Tested

ND

Total CBD

Foreign Matter

Not Tested

Moisture Analysis

Not Tested

Water Activity

Not Tested

Terpenes

Not Tested

Report Notes: Hemp-based beverage: 4.22 mg D9 THC (4.22 mg total THC) per 12 oz

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
(614) 714-3962



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Cannabinoid Profile

Tested

Sample Analysis
Sample Prep Date:
Sample Analysis Date: 04/16/2025
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	ND	ND	ND
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	0.00014	0.000424	0.00119	0.0119	4.22
Δ8-THC	0.00014	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		0.00119	0.0119	4.22	
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

Tested

Sample Analysis

Sample Prep Date: 04/14/2025
Sample Analysis Date: 04/15/2025
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)
Abamectin	0.0320	0.0961	ND	Piperonyl butoxide	0.0160	0.0480	ND
Aldicarb	0.0320	0.0961	ND	Pyrethrins	0.00320	0.00961	ND
Daminozide	0.0320	0.0961	ND	Spinosad	0.00320	0.00961	ND
DDVP (Dichlorvos)	0.00320	0.00961	ND	Spirotetramat	0.00160	0.00480	ND
Diazinon	0.0160	0.0480	ND	Thiamethoxam	0.00320	0.00961	ND
Dimethoate	0.0160	0.0480	ND	Trifloxystrobin	0.00160	0.00480	ND
Etoxazole	0.0160	0.0480	ND	Bifenazate	0.0160	0.0480	ND
Imidacloprid	0.0320	0.0961	ND	Cyfluthrin	0.00320	0.00961	ND
Myclobutanil	0.0160	0.0480	ND	Flonicamid	0.00320	0.00961	ND
Paclobutrazol	0.0320	0.0961	ND	Fludioxonil	0.00160	0.00480	ND

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Mycotoxins

Tested

Sample Analysis

Sample Prep Date: 04/14/2025
Sample Analysis Date: 04/15/2025
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Aflatoxin B1	3.17	9.61	ND
Aflatoxin B2	3.17	9.61	ND
Aflatoxin G1	3.17	9.61	ND
Aflatoxin G2	3.17	9.61	ND
Total Aflatoxins	3.17	9.61	ND
Ochratoxin A	3.17	9.61	ND

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Heavy Metals

Tested

Sample Analysis

Sample Prep Date: 04/15/2025
Sample Analysis Date: 04/15/2025
Analyzed By: ICP-MS
SOP: SOP LAB-03

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)
Arsenic	0.0799	0.239	ND
Cadmium	0.0498	0.145	ND
Mercury	0.0602	0.187	ND
Lead	0.0633	0.187	ND

Residual Solvents

Tested

Sample Analysis

Sample Prep Date: 04/14/2025
Sample Analysis Date: 04/15/2025
Analyzed By: Headspace GCMS
SOP: SOP LAB-10

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)
Acetone	1.77	5.33	ND
n-Butane	1.77	5.33	ND
Ethanol	1.77	5.33	1630
Heptanes	1.77	5.33	ND
n-Hexane	0.107	0.320	ND
Isopropanol	1.77	5.33	ND
Pentane	1.77	5.33	ND
Propane	1.77	5.33	ND
Xylenes	0.768	2.32	ND
Benzene	0.000704	0.00213	ND
Isobutane	1.77	5.33	ND

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Microbial Impurities

Tested

Sample Analysis
Sample Prep Date: 04/11/2025
Sample Analysis Date: 04/14/2025
Analyzed By: Hardy CompactDry Plates
SOP: SOP LAB-04

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

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