



Braxton Brewing Co.
27 W 7th St
Covington, KY 41011
License #:
Sample ID: 2504ML0253.1770
METRC Sample ID: NA



SMITHERS

CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 6468

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Cornbread Hemp Blueberry Breeze (Finished)

METRC ID: NA
METRC Source ID: NA
Source Batch #: CHBB25072 (Finished)
Sample Type: Beverage

Sample ID: 2504ML0253.1770
Manifest #: NA
Sample Collected: 04/08/2025
Sample Received: 04/09/2025
Report Published: 04/14/2025



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Tested	Residual Solvents Tested	0.00122 % 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: 4.33 mg D9 THC (4.33 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%; THCa 10%; CBG 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: 04/09/2025
Sample Analysis Date: 04/11/2025
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	<LOQ	<LOQ	<LOQ
Δ9-THC	0.00014	0.000424	0.00122	0.0122	4.33
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	0.00122	0.0122	4.33
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: 04/09/2025
Sample Analysis Date: 04/11/2025
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)
Abamectin	0.0357	0.107	ND	Piperonyl butoxide	0.0179	0.0536	ND
Aldicarb	0.0357	0.107	ND	Pyrethrins	0.00357	0.0107	ND
Daminozide	0.0357	0.107	ND	Spinosad	0.00357	0.0107	ND
DDVP (Dichlorvos)	0.00357	0.0107	ND	Spirotetramat	0.00179	0.00536	ND
Diazinon	0.0179	0.0536	ND	Thiamethoxam	0.00357	0.0107	ND
Dimethoate	0.0179	0.0536	ND	Trifloxystrobin	0.00179	0.00536	ND
Etoxazole	0.0179	0.0536	ND	Bifenazate	0.0179	0.0536	ND
Imidacloprid	0.0357	0.107	ND	Cyfluthrin	0.00357	0.0107	ND
Myclobutanil	0.0179	0.0536	ND	Flonicamid	0.00357	0.0107	ND
Paclobutrazol	0.0357	0.107	ND	Fludioxonil	0.00179	0.00536	ND

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Mycotoxins

Tested

Sample Analysis

Sample Prep Date: 04/09/2025
Sample Analysis Date: 04/11/2025
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Aflatoxin B1	3.54	10.7	ND
Aflatoxin B2	3.54	10.7	ND
Aflatoxin G1	3.54	10.7	ND
Aflatoxin G2	3.54	10.7	ND
Total Aflatoxins	3.54	10.7	ND
Ochratoxin A	3.54	10.7	ND

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Heavy Metals

Tested

Sample Analysis

Sample Prep Date: 04/11/2025
Sample Analysis Date: 04/11/2025
Analyzed By: ICP-MS
SOP: SOP LAB-03

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)
Arsenic	0.0765	0.228	ND
Cadmium	0.0477	0.139	ND
Mercury	0.0576	0.179	ND
Lead	0.0606	0.179	ND

Residual Solvents

Tested

Sample Analysis

Sample Prep Date: 04/09/2025
Sample Analysis Date: 04/11/2025
Analyzed By: Headspace GCMS
SOP: SOP LAB-10

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)
Acetone	1.44	4.35	ND
n-Butane	1.44	4.35	ND
Ethanol	1.44	4.35	248
Heptanes	1.44	4.35	ND
n-Hexane	0.0870	0.261	ND
Isopropanol	1.44	4.35	ND
Pentane	1.44	4.35	ND
Propane	1.44	4.35	ND
Xylenes	0.626	1.90	ND
Benzene	0.000574	0.00174	ND
Isobutane	1.44	4.35	ND

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Microbial Impurities

Tested

Sample Analysis
Sample Prep Date: 04/09/2025
Sample Analysis Date: 04/12/2025
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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