

Certificate of Analysis

Sample Name: Grape, Exp. 7/11/27, 1769 cases
Client: Daizy's Social Soda - Braxton Brewing Co.
Sample Code: HEM-250714-041
Matrix Name: Beverage
Type / Result: Compliance - Pass



Received Date: Tue, Jul 15, 2025
Published Date: Mon, Jul 21, 2025
Batch/Lot Code: DDG25189, Batched 7/8/25
Batch Size: 137.1BBL
Sample Size: 24oz
Average Unit Weight: 355.39g

RESULT SUMMARY

Total Cannabinoids	10.73 mg /serv
Total THC	10.37 mg /serv
Total CBD	0.15 mg /serv

POT
Cannabinoids
Potency

SOL
Residual Solvents
USP <467>

ASP
Aspergillus
qPCR

COL
Total Coliforms
Plate

FOR
Foreign Matter & Filth

AFLA
Aflatoxins
USP <561>

TAMC
Total Aerobic Bacteria
Plate

SS
Salmonella & STEC
qPCR

ENTRO
Enterobacteriaceae
Plate

HVMET
Heavy Metals
Big 4

TYMFD
Total Yeast & Mold
Plate

CAPLC
Chemical Residue
CA Hemp

CAPGC
Chemical Residue
CA Hemp

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Monday, Jul 21, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific
Operations

Cambium Analytica
Monday, Jul 21, 2025

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POT

Cannabinoids - Potency

LAB-TM-025 - Determination of Potency of Cannabis and Cannabis Infused Products

POT-HEM-250714-041-02 - THU, JUL 17, 2025



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Delta-9 THC	0.0029 %	0.0292 mg/g	10.37 mg	10.37 mg	N/A	0.5 ug/g	1 ug/g	N / A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBC	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBD	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBDA	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBDV	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBG	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBGA	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
CBN	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Delta-8 THC	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Delta-8 THCV	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
THCA	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Delta-9 THCV	ND	N/A	N/A	N/A	N/A	0.5 ug/g	1 ug/g	N / A
Total Cannabinoids*	0.0030 %	0.0302 mg/g	10.73 mg	10.73 mg	N/A	N/A	N/A	N / A
Delta-9 THC + Delta-8 THC	0.0029 %	0.0292 mg/g	10.37 mg	10.37 mg	N/A	N/A	N/A	N / A
Total THC*	0.0029 %	0.0292 mg/g	10.37 mg	10.37 mg	N/A	N/A	N/A	N / A
Total CBD*	0.0000 %	0.0004 mg/g	0.15 mg	0.15 mg	N/A	N/A	N/A	N / A
Total THCV*	0.0000 %	0.0000 mg/g	0 mg	0 mg	N/A	N/A	N/A	N / A

*Total Cannabinoids is calculated as the sum of all quantified cannabinoids.

Total THC is calculated as the sum of Delta-9 THC, Delta-8 THC, and 0.877(THCA).

Total CBD is calculated as the sum of CBD and 0.877(CBDA).

*Total THCV is calculated as the sum of Delta-8 THCV and Delta-9 THCV.





Analyte	Value	Action Limit	LOD	LOQ	Status
1,2-Dichloroethane	ND	N/A	0.5 ug/g	1.00 ug/g	N / A
2-Methylbutane	ND	N/A	1.54 ug/g	5.14 ug/g	N / A
2-Methylpentane	ND	N/A	0.046 ug/g	0.154 ug/g	N / A
2,2-Dimethylbutane	ND	N/A	0.98 ug/g	3.27 ug/g	N / A
2,3-Dimethylbutane	ND	N/A	2.19 ug/g	7.32 ug/g	N / A
3-Methylpentane	ND	N/A	0.73 ug/g	2.44 ug/g	N / A
Acetone	ND	N/A	1.57 ug/g	5.23 ug/g	N / A
Acetonitrile	ND	N/A	1.85 ug/g	6.17 ug/g	N / A
Benzene	ND	N/A	0.18 ug/g	0.50 ug/g	N / A
Butane	ND	N/A	1.68 ug/g	5.59 ug/g	N / A
Chloroform	ND	N/A	0.78 ug/g	1.00 ug/g	N / A
Ethanol	254.856 ug/g	N/A	6.02 ug/g	20.1 ug/g	N / A
Ethyl Acetate	ND	N/A	1.95 ug/g	6.49 ug/g	N / A
Ethyl Ether	ND	N/A	1.37 ug/g	4.55 ug/g	N / A
Ethylene Oxide	ND	N/A	0.15 ug/g	0.49 ug/g	N / A
Heptane	ND	N/A	1.31 ug/g	4.37 ug/g	N / A
Hexane	ND	N/A	1.42 ug/g	4.74 ug/g	N / A
Isobutane	ND	N/A	1.6 ug/g	5.34 ug/g	N / A
Isopropyl Alcohol	ND	N/A	4.9 ug/g	16.3 ug/g	N / A
Methanol	ND	N/A	7.89 ug/g	26.4 ug/g	N / A
Methylene Chloride	ND	N/A	1.36 ug/g	4.53 ug/g	N / A
Neopentane	ND	N/A	1.49 ug/g	4.97 ug/g	N / A
Pentane	ND	N/A	1.46 ug/g	4.87 ug/g	N / A
Propane	ND	N/A	1.95 ug/g	6.51 ug/g	N / A
Toluene	ND	N/A	1.88 ug/g	6.26 ug/g	N / A
Total Xylenes	ND	N/A	2.02 ug/g	6.72 ug/g	N / A
Trichloroethylene	ND	N/A	0.29 ug/g	0.96 ug/g	N / A
Butanes (Sum of Butane and Isobutane)	0.000 ug/g	N/A	N/A	N/A	N / A
Hexanes (Sum of Hexane, 2,2-Dimethylbutane, 2,3-Dimethylbutane, 2-Methylpentane, and 3-Methylpentane)	0.000 ug/g	N/A	N/A	N/A	N / A
Pentanes (Sum of Pentane, 2-Methylbutane, and Neopentane)	0.000 ug/g	N/A	N/A	N/A	N / A



ASP

Aspergillus - qPCR
LAB-TM-006 - Microbial Analysis by qPCR
ASP-HEM-250714-041-01 - MON, JUL 21, 2025



Analyte	Value	Action Limit	LOD	LOQ	Status
Aspergillus Flavus	ND	N/A	N/A	N/A	N / A
Aspergillus Fumigatus	ND	N/A	N/A	N/A	N / A
Aspergillus Niger	ND	N/A	N/A	N/A	N / A
Aspergillus Spp	ND	N/A	N/A	N/A	N / A
Aspergillus Terreus	ND	N/A	N/A	N/A	N / A

COL

Total Coliforms - Plate
LAB-TM-026 - Enumeration of Total Coliforms on 3M CC Plates
COL-HEM-250714-041-01 - THU, JUL 17, 2025



Analyte	Value	Action Limit	LOD	LOQ	Status
Total Coliforms	ND	N/A	10 CFU/g	10 CFU/g	N / A

FOR

Foreign Matter & Filth
LAB-TM-007 - Foreign Matter and Filth Analysis
FOR-HEM-250714-041-01 - THU, JUL 17, 2025



Analyte	Value	Action Limit	LOD	LOQ	Status
Trichome Oxidation	0	N/A	N/A	N/A	N / A
Inorganic Matter	0.00 %	N/A	N/A	N/A	N / A
Organic Matter	0.00 %	N/A	N/A	N/A	N / A
Stems	0 %	N/A	N/A	N/A	N / A
Visible Mold	0	N/A	N/A	N/A	N / A
Total Foreign Matter	0.00 %	N/A	N/A	N/A	N / A

AFLA

Aflatoxins - USP <561>
LAB-TM-043 - USP 561 Aflatoxins Analysis in Articles of Botanical Origin by LC-TQ
AFLA-HEM-250714-041-01 - THU, JUL 17, 2025



Analyte	Value	Action Limit	LOD	LOQ	Status
Ochratoxin A	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxin G2	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxin B2	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxin G1	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxin B1	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxins (Sum of B1, B2, G1, and G2)	0.000 ug/g	N/A	N/A	N/A	N / A



TAMC

Total Aerobic Bacteria - Plate - 25g - Full Range

LAB-TM-060 - Enumeration of Total Aerobic Count in Foods and Dietary Supplements

TAMC-HEM-250714-041-01 - THU, JUL 17, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
Total Aerobic Count	ND	N/A	10 CFU/g	10 CFU/g	N / A

SS

Salmonella & STEC - qPCR

LAB-TM-006 - Microbial Analysis by qPCR

SS-HEM-250714-041-01 - MON, JUL 21, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
Salmonella Spp	ND	N/A	N/A	N/A	N / A
Shiga Toxin Producing E. coli	ND	N/A	N/A	N/A	N / A

ENTRO

Enterobacteriaceae - Plate - 25g - Full Range

LAB-TM-084 - Enumeration of Enterobacteriaceae

ENTRO-HEM-250714-041-01 - THU, JUL 17, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
Enterobacteriaceae	ND	N/A	10 CFU/g	10 CFU/g	N / A

HVMET

Heavy Metals - Big 4

LAB-TM-044 - Determination of Heavy Metals by ICP-MS

HVMET-HEM-250714-041-01 - THU, JUL 17, 2025

Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Arsenic	0.009 ug/g	0.000 mg/g	3.20 ug	3.20 ug	N/A	0.509 ug/kg	2.062 ug/kg	N / A
Cadmium	ND	N/A	N/A	N/A	N/A	0.256 ug/kg	0.509 ug/kg	N / A
Lead	ND	N/A	N/A	N/A	N/A	0.255 ug/kg	0.515 ug/kg	N / A
Mercury	0.000 ug/g	0.000 mg/g	0.09 ug	0.09 ug	N/A	0.025 ug/kg	0.057 ug/kg	N / A

TYMFD

Total Yeast & Mold - Plate - 25g - Full Range

LAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements

TYMFD-HEM-250714-041-01 - MON, JUL 21, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
Total Mold	ND	N/A	10 CFU/g	10 CFU/g	N / A
Total Yeast	ND	N/A	10 CFU/g	10 CFU/g	N / A
Total Yeast and Mold	ND	N/A	10 CFU/g	10 CFU/g	N / A



CAPLC

Chemical Residue - CA Hemp - LC/TQ

LAB-TM-105 - Determination of Chemical Residue by LC-TQ - California Residual Pesticide List

CAPLC-HEM-250714-041-01 - THU, JUL 17, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
Abamectin	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Acephate	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Acequinocyl	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Acetamiprid	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Aldicarb	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Azoxystrobin	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Bifenazate	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Bifenthrin	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Boscalid	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Carbaryl	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Carbofuran	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Chlorantraniliprole	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Chlorpyrifos	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Clofentezine	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Coumaphos	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Cyfluthrin	ND	N/A	0.313 ug/g	0.625 ug/g	N / A
Cypermethrin	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Daminozide	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Diazinon	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Dichlorvos	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Dimethoate	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Dimethomorph	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Ethoprophos	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Etofenprox	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Etoxazole	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Fenhexamid	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Fenoxycarb	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Fenpyroximate	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Fipronil	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Flonicamid	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Fludioxonil	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Hexythiazox	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Imazalil	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Imidacloprid	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Kresoxim Methyl	ND	N/A	0.063 ug/g	0.125 ug/g	N / A



CAPLC

Chemical Residue - CA Hemp - LC/TQ

LAB-TM-105 - Determination of Chemical Residue by LC-TQ - California Residual Pesticide List

CAPLC-HEM-250714-041-01 - THU, JUL 17, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
Malathion	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Metalaxyl	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Methiocarb	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Methomyl	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Mevinphos	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Myclobutanil	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Naled	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Oxamyl	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Paclobutrazol	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Permethrins (Sum of Cis- and Trans-Permethrin)	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Phosmet	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Piperonyl Butoxide	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Prallethrin	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Propiconazole	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Propoxur	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Pyrethrins (Sum of Cinerin 1, Jasmolin 1, and Pyrethrin 1)	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Pyridaben	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Spinetoram	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Spinosad	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Spiromesifen	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Spirotetramat	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Spiroxamine	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Tebuconazole	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Thiacloprid	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Thiamethoxam	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Trifloxystrobin	ND	N/A	0.063 ug/g	0.125 ug/g	N / A



CAPGC

Chemical Residue - CA Hemp - GC/TQ

LAB-TM-109 - Determination of Chemical Residue by GC-TQ - California Residual Pesticide List

CAPGC-HEM-250714-041-01 - THU, JUL 17, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
Captan	ND	N/A	0.030 ug/g	0.102 ug/g	N / A
Chlordane-cis	ND	N/A	0.004 ug/g	0.013 ug/g	N / A
Chlordane-trans	ND	N/A	0.003 ug/g	0.011 ug/g	N / A
Chlorfenapyr	ND	N/A	0.014 ug/g	0.048 ug/g	N / A
Methyl Parathion	ND	N/A	0.008 ug/g	0.022 ug/g	N / A
Pentachloronitrobenzene	ND	N/A	0.012 ug/g	0.041 ug/g	N / A
Chlordane (Sum of -Cis, Trans)	0.000 ug/g	N/A	N/A	N/A	N / A

