

Certificate of Analysis

Sample Name: Delta Blood Orange 20mg THC Seltzer
Client: Delta Beverages
Sample Code: HEM-250612-022
Matrix Name: Beverage
Type / Result: Compliance - N/A



Received Date: Fri, Jun 20, 2025
Published Date: Wed, Jun 25, 2025
Batch/Lot Code: 20250619 Prime Beverage Group 1858 Kannapolis Pkwy Concord, NC 28027 Permit #:18963050350
Batch Size: N/A
Sample Size: 1 U
Average Unit Weight: 357.21 g

RESULT SUMMARY	
Total Cannabinoids	23.74 mg/serv
Total THC	15.55 mg/serv
Total CBD	8.19 mg/serv

POT Cannabinoids Potency	SOL Residual Solvents USP <467>	ASP Aspergillus qPCR	SAL Salmonella qPCR	ECOLI Total Coliforms & E. coli Plate
AFLA Aflatoxins USP <561>	TAMC Total Aerobic Bacteria Plate	SAUR Staphylococcus aureus Plate	TYMFD Total Yeast & Mold Plate	HPMET Heavy Metals Expanded 7
CAPLC Chemical Residue CA Hemp	CAPGC Chemical Residue CA Hemp	PAKVI Package Integrity Verification		

Approvals

RESULTS REVIEWED BY:

Leslie Varela
Laboratory Director

Cambium Analytica
Wed, Jun 25, 2025

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific Operations

Cambium Analytica
Wed, Jun 25, 2025

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Address: 1230 Woodmere Ave, Traverse City, MI 49686 Phone: 231.252.3669 Accreditation: ISO/IEC 17025:2017

POT

Cannabinoids - Potency

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

POT-HEM-250612-022-01 - THU, JUN 12, 2025

Analyte	Value	Value (mg)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Delta-9 THC	0.0044 %	0.0435 mg/g	15.55 mg	15.55 mg	N/A	0.5 ug/g	1 ug/g	N / A
CBD	0.0023 %	0.0229 mg/g	8.19 mg	8.19 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
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	<LOQ	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
Delta-9 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
Total Cannabinoids*	0.0066 %	0.0665 mg/g	23.74 mg	23.74 mg	N/A	N/A	N/A	N / A
Delta-9 THC + Delta-8 THC	0.0044 %	0.0435 mg/g	15.55 mg	15.55 mg	N/A	N/A	N/A	N / A
Total THC*	0.0044 %	0.0435 mg/g	15.55 mg	15.55 mg	N/A	N/A	N/A	N / A
Total CBD*	0.0023 %	0.0229 mg/g	8.19 mg	8.19 mg	N/A	N/A	N/A	N / A
Total THCV*	0 %	0 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.

SOL

Residual Solvents - USP <467>

LAB-TM-004 - Determination of Residual Solvents

SOL-HEM-250612-022-01 - THU, JUN 12, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
1,2-Dichloroethane	ND	N/A	0.4 ug/g	1 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
2-Methylbutane	ND	N/A	1.54 ug/g	5.14 ug/g	N / A
2-Methylpentane	ND	N/A	5.02 ug/g	10.05 ug/g	N / A
3-Methylpentane	ND	N/A	5.02 ug/g	10.05 ug/g	N / A
Acetone	ND	N/A	10.5 ug/g	31.25 ug/g	N / A
Acetonitrile	ND	N/A	5.15 ug/g	10.25 ug/g	N / A
Benzene	ND	N/A	0.18 ug/g	0.5 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 ug/g	N / A
Ethanol	863.107 ug/g	N/A	15.6 ug/g	31.8 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

References: Modified USP <467>

SOL

Residual Solvents - USP <467>

LAB-TM-004 - Determination of Residual Solvents

SOL-HEM-250612-022-01 - THU, JUN 12, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
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	10.93 ug/g	30.24 ug/g	N / A
Methanol	ND	N/A	10.2 ug/g	30.6 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	12.5 ug/g	25.2 ug/g	N / A
Total Xylenes	ND	N/A	10.25 ug/g	30.75 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 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 ug/g	N/A	N/A	N/A	N / A
Pentanes (Sum of Pentane, 2-Methylbutane, and Neopentane)	0 ug/g	N/A	N/A	N/A	N / A

References: Modified USP <467>

ASP

Aspergillus - qPCR

LAB-TM-006 - Microbial Analysis by qPCR

ASP-HEM-250612-022-01 - THU, JUN 12, 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

SAL

Salmonella - qPCR - 25g

LAB-TM-063 - Detection and Isolation of Salmonella spp. in Foods and Dietary Supplements

SAL-HEM-250612-022-01 - THU, JUN 12, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
Salmonella Spp	ND	N/A	N/A	N/A	N / A

ECOLI

Total Coliforms & E. coli - Plate - 25g - Full Range

LAB-TM-059 - Enumeration of Escherichia coli and Total Coliform in Foods and Dietary Supplements

ECOLI-HEM-250612-022-01 - THU, JUN 12, 2025

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

AFLA

Aflatoxins - USP <561>

LAB-TM-043 - USP 561 Aflatoxins Analysis in Articles of Botanical Origin by LC-TQ

AFLA-HEM-250612-022-01 - THU, JUN 12, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
Aflatoxin B1	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 G2	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Ochratoxin A	ND	N/A	0.001 ug/g	0.002 ug/g	N / A
Aflatoxins (Sum of B1, B2, G1, and G2)	0 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-250612-022-01 - THU, JUN 12, 2025

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

SAUR

Staphylococcus aureus - Plate - 25g

LAB-TM-062 - Enumeration of Staphylococcus aureus in Foods and Dietary Supplements

SAUR-HEM-250612-022-01 - THU, JUN 12, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
S. aureus	ND	N/A	10 CFU/g	10 CFU/g	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-250612-022-01 - THU, JUN 12, 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

HPMET

Heavy Metals - Expanded 7

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

HPMET-HEM-250612-022-01 - THU, JUN 12, 2025

Analyte	Value	Value (mg)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Arsenic	0.017 ug/g	0 mg/g	5.97 ug	5.97 ug	N/A	0.509 ug/kg	2.062 ug/kg	N / A
Cadmium	0.003 ug/g	0 mg/g	0.96 ug	0.96 ug	N/A	0.256 ug/kg	0.509 ug/kg	N / A
Chromium	0.006 ug/g	0 mg/g	2.03 ug	2.03 ug	N/A	0.259 ug/kg	0.509 ug/kg	N / A
Copper	0.006 ug/g	0 mg/g	2.19 ug	2.19 ug	N/A	0.255 ug/kg	1.015 ug/kg	N / A
Lead	0.003 ug/g	0 mg/g	0.94 ug	0.94 ug	N/A	0.255 ug/kg	0.515 ug/kg	N / A
Mercury	ND	N/A	N/A	N/A	N/A	0.025 ug/kg	0.057 ug/kg	N / A
Nickel	0.008 ug/g	0 mg/g	2.7 ug	2.7 ug	N/A	0.251 ug/kg	1.071 ug/kg	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-250612-022-01 - THU, JUN 12, 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

CAPLC

Chemical Residue - CA Hemp - LC/TQ

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

CAPLC-HEM-250612-022-01 - THU, JUN 12, 2025

Analyte	Value	Action Limit	LOD	LOQ	Status
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
Malathion	ND	N/A	0.063 ug/g	0.125 ug/g	N / A
Metaxyl	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

CAPLC Chemical Residue - CA Hemp - LC/TQ LAB-TM-105 - Determination of Chemical Residue by LC-TQ - California Residual Pesticide List CAPLC-HEM-250612-022-01 - THU, JUN 12, 2025					
Analyte	Value	Action Limit	LOD	LOQ	Status
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-250612-022-01 - THU, JUN 12, 2025					
Analyte	Value	Action Limit	LOD	LOQ	Status
Captan	ND	N/A	0.03 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	0.015 ug/g	0.048 ug/g	N / A
Methyl Parathion	ND	N/A	0.008 ug/g	0.021 ug/g	N / A
Pentachloronitrobenzene	ND	N/A	0.012 ug/g	0.041 ug/g	N / A
Chlordane (Sum of -Cis, Trans)	0 ug/g	N/A	N/A	N/A	N / A

PAKVI Package Integrity - Verification LAB-TM-117 - Package Integrity Verification PAKVI-HEM-250612-022-01 - THU, JUN 12, 2025					
Analyte	Value	Action Limit	LOD	LOQ	Status
Child Resistent Mechanism	Conforming	N/A	N/A	N/A	N / A
Dents & Dings	Conforming	N/A	N/A	N/A	N / A
Discoloration	Conforming	N/A	N/A	N/A	N / A
Label Legibility	Conforming	N/A	N/A	N/A	N / A
Label Placement	Conforming	N/A	N/A	N/A	N / A
Seams and Tabs	Nonconforming - Minor	N/A	N/A	N/A	N / A
Wrinkles & Pleats	Conforming	N/A	N/A	N/A	N / A