

# Certificate of Analysis



**Sample Name:** Botany Farms Orange Delight  
**Client:** Nature's Distribution  
**Sample Code:** DTS-260219-038  
**Matrix Name:** Beverage  
**Type / Result:** Quality Assurance - Pass



**Received Date:** Fri, Feb 20, 2026  
**Published Date:** Wed, Feb 25, 2026  
**Batch/Lot Code:** 050260001  
**Batch Size:** N/A  
**Sample Size:** 1U  
**Average Unit Weight:** 61.9677g (Density (g/mL) \* 59mL package. 2 servings/package.)

## RESULT SUMMARY

Total THC	4.86 mg /serv
Total Cannabinoids	4.86 mg /serv
Total CBD	0 mg /serv

POT  
Cannabinoids  
Potency



SAL  
Salmonella spp.  
qPCR



ECOLI  
Total Coliforms & E. coli  
Plate



DEN  
Density of Liquids



TYMFD  
Total Yeast & Mold  
Plate



## Approvals

### RESULTS REVIEWED BY:

**Leslie Varela**  
Laboratory Director

Cambium Analytica  
Wednesday, Feb 25, 2026

### RESULTS CERTIFIED BY:

**Douglas Smith**  
VP - Scientific  
Operations

Cambium Analytica  
Wednesday, Feb 25, 2026

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## Lab Information

**Address:** 1230 Woodmere Ave, Traverse City, MI 49686    **Phone:** 231.252.3669    **Accreditation:** ISO/IEC 17025:2017 – #108157



POT

**Cannabinoids - Potency**

LAB-TM-025 - Determination of Potency of Cannabis and Cannabis Infused Products  
 POT-DTS-260219-038-01 - TUE, FEB 24, 2026



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Delta-9 THC	0.0157 %	0.1567 mg/g	4.86 mg	9.71 mg	N/A	0.0199 mg/g	0.0397 mg/g	N/A
(6aR,9R)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
(6aR,9S)-Delta-10 THC	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
CBC	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
CBD	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
CBDA	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
CBDV	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
CBG	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
CBGA	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
CBN	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
Delta-8 THC	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
Delta-8 THCv	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
THCA	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
Delta-9 THCv	ND	N/A	N/A	N/A	N/A	0.0199 mg/g	0.0397 mg/g	N/A
Delta-9 THC + Delta-8 THC	0.0157 %	0.1567 mg/g	4.86 mg	9.71 mg	N/A	N/A	N/A	N/A
Total THC*	0.0157 %	0.1567 mg/g	4.86 mg	9.71 mg	N/A	N/A	N/A	N/A
Total Cannabinoids*	0.0157 %	0.1567 mg/g	4.86 mg	9.71 mg	N/A	N/A	N/A	N/A
Total CBD*	0.0000 %	0.0000 mg/g	0 mg	0 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 THC is calculated as the sum of Delta-9 THC, Delta-8 THC, and 0.877\*(THCA).

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

\*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.

SAL

**Salmonella spp. - qPCR - 25g**

LAB-TM-063 - Detection of Presumptive Salmonella spp. in Foods and Dietary Supplements  
 SAL-DTS-260219-038-01 - TUE, FEB 24, 2026



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

USP <62> - Vendor Modified, USP <2022> - Vendor Modified, USP <1223>, AOAC PTM 121802, AOAC OMA 2020.02



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-DTS-260219-038-01 - TUE, FEB 24, 2026



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

USP <61> - Vendor Modified, USP <2021> - Vendor Modified, USP <1223>, AOAC PTM 051801, AOAC OMA 2018.13

DEN

**Density of Liquids**

LAB-TM-017 - Brix & Density Analysis  
 DEN-DTS-260219-038-01 - WED, FEB 25, 2026



Analyte	Value	Action Limit	LOD	LOQ	Status
Density	1.0503 g/mL	N/A	N/A	N/A	N/A
Specific Gravity*	1.0522	N/A	N/A	N/A	N/A

\*Specific gravity is calculated using the density of water at 20 °C (0.9982 g/mL) using the equation: [Specific Gravity = (Density of sample in g/mL) ÷ 0.9982 g/mL]

TYMFD

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

LAB-TM-061 - Enumeration of Yeast and Mold in Foods and Dietary Supplements  
 TYMFD-DTS-260219-038-01 - WED, FEB 25, 2026



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

\*Total Yeast and Mold is calculated as the sum of Total Yeast and Total Mold

USP <61> - Vendor Modified, USP <1223>, AOAC PTM 121301, AOAC OMA 2014.05

