

Certificate of Analysis



Sample Name: 202ARY2958
Client: Hive
Sample Code: DTS-250930-044
Matrix Name: Leaf
Type / Result: Quality Assurance - Pass


Received Date: Tue, Oct 7, 2025
Published Date: Mon, Oct 13, 2025
Batch/Lot Code: 202ARY2958
Batch Size: N/A
Sample Size: 1U




ECOLI ✓ Total Coliforms & E. coli Plate	TAMC ✓ Total Aerobic Bacteria Plate	SS ✓ Salmonella & STEC qPCR	ENTRO ✓ Enterobacteriaceae Plate	TYMFD ✓ Total Yeast & Mold Plate
HPMET ✓ Heavy Metals Expanded 7				

Approvals

RESULTS REVIEWED BY:

 **Leslie Varela**
Laboratory Director
Cambium Analytica
Monday, Oct 13, 2025

RESULTS CERTIFIED BY:

 **Douglas Smith**
VP - Scientific Operations
Cambium Analytica
Monday, Oct 13, 2025

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Lab Information

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



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-250930-044-01 - THU, OCT 9, 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

TAMC

Total Aerobic Bacteria - Plate - 25g - Full Range

LAB-TM-060 - Enumeration of Total Aerobic Count in Foods and Dietary Supplements
 TAMC-DTS-250930-044-01 - THU, OCT 9, 2025



Analyte	Value	Action Limit	LOD	LOQ	Status
Total Aerobic Count	ND	N/A	1000 CFU/g	1000 CFU/g	N/A

SS

Salmonella & STEC - qPCR

LAB-TM-006 - Microbial Analysis by qPCR
 SS-DTS-250930-044-01 - SAT, OCT 11, 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-DTS-250930-044-01 - THU, OCT 9, 2025



Analyte	Value	Action Limit	LOD	LOQ	Status
Enterobacteriaceae	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-DTS-250930-044-01 - MON, OCT 13, 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

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



HPMET

Heavy Metals - Expanded 7

LAB-TM-044 - Determination of Heavy Metals by ICP-MS
HPMET-DTS-250930-044-01 - THU, OCT 9, 2025

Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Arsenic	0.755 ug/g	0.001 mg/g	N/A	0.509 ug/kg	2.062 ug/kg	N/A
Cadmium	0.018 ug/g	0.000 mg/g	N/A	0.256 ug/kg	0.509 ug/kg	N/A
Chromium	0.447 ug/g	0.000 mg/g	N/A	0.259 ug/kg	0.509 ug/kg	N/A
Copper	11.183 ug/g	0.011 mg/g	N/A	0.255 ug/kg	1.015 ug/kg	N/A
Lead	0.359 ug/g	0.000 mg/g	N/A	0.255 ug/kg	0.515 ug/kg	N/A
Mercury	0.030 ug/g	0.000 mg/g	N/A	0.025 ug/kg	0.057 ug/kg	N/A
Nickel	1.457 ug/g	0.001 mg/g	N/A	0.251 ug/kg	0.509 ug/kg	N/A

