

Certificate of Analysis



Sample Name: 212RKY32513
Client: Nova
Sample Code: DTS-260128-020
Matrix Name: Leaf
Type / Result: Quality Assurance - Pass




Received Date: Tue, Feb 3, 2026
Published Date: Fri, Feb 6, 2026
Batch/Lot Code: 212RKY32513
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	HVMET ✓ Heavy Metals Big 4
TYMFD ✓ Total Yeast & Mold Plate				

Approvals

RESULTS REVIEWED BY:

 **Leslie Varela**
Laboratory Director
Cambium Analytica
Friday, Feb 6, 2026

RESULTS CERTIFIED BY:

 **Douglas Smith**
VP - Scientific Operations
Cambium Analytica
Friday, Feb 6, 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



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-260128-020-01 - THU, FEB 5, 2026



Analyte	Value	Action Limit	LOD	LOQ	Status
E. coli	ND	Detection	10 CFU/g	10 CFU/g	PASS
Total Coliforms	20 CFU/g	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-260128-020-01 - THU, FEB 5, 2026



Analyte	Value	Action Limit	LOD	LOQ	Status
Total Aerobic Count	1000 CFU/g	100000 CFU/g	1000 CFU/g	1000 CFU/g	PASS

SS

Salmonella & STEC - qPCR

LAB-TM-006 - Microbial Analysis by qPCR
 SS-DTS-260128-020-01 - THU, FEB 5, 2026



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

ENTRO

Enterobacteriaceae - Plate - 25g - Full Range

LAB-TM-084 - Enumeration of Enterobacteriaceae
 ENTRO-DTS-260128-020-01 - THU, FEB 5, 2026



Analyte	Value	Action Limit	LOD	LOQ	Status
Enterobacteriaceae	30 CFU/g	1000 CFU/g	10 CFU/g	10 CFU/g	PASS

HVMET

Heavy Metals - Big 4

LAB-TM-044 - Determination of Heavy Metals by ICP-MS
 HVMET-DTS-260128-020-01 - THU, FEB 5, 2026



Analyte	Value	Value (mg/g)	Action Limit	LOD	LOQ	Status
Arsenic	0.174 ug/g	0.000 mg/g	2 ug/g	0.509 ug/kg	2.062 ug/kg	PASS
Cadmium	0.019 ug/g	0.000 mg/g	0.5 ug/g	0.256 ug/kg	0.509 ug/kg	PASS
Lead	0.443 ug/g	0.000 mg/g	5 ug/g	0.255 ug/kg	0.515 ug/kg	PASS
Mercury	0.017 ug/g	0.000 mg/g	1 ug/g	0.025 ug/kg	0.057 ug/kg	PASS



TYMFD

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

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

TYMFD-DTS-260128-020-01 - FRI, FEB 6, 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	1000 CFU/g	10 CFU/g	10 CFU/g	PASS

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

