

# Certificate of Analysis



**Sample Name:** 212RKY32523  
**Client:** Nova  
**Sample Code:** DTS-260128-032  
**Matrix Name:** Leaf  
**Type / Result:** Quality Assurance - Pass




**Received Date:** Tue, Feb 3, 2026  
**Published Date:** Fri, Feb 6, 2026  
**Batch/Lot Code:** 212RKY32523  
**Batch Size:** N/A  
**Sample Size:** 1U


|  |  |  |   |   |
|--|--|--|---|---|
| <b>ECOLI</b> ✓<br>Total Coliforms & E. coli<br>Plate | <b>TAMC</b> ✓<br>Total Aerobic Bacteria<br>Plate | <b>SS</b> ✓<br>Salmonella & STEC<br>qPCR | <b>ENTRO</b> ✓<br>Enterobacteriaceae<br>Plate | <b>HVMET</b> ✓<br>Heavy Metals<br>Big 4 |
| <b>TYMFD</b> ✓<br>Total Yeast & Mold<br>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-260128-032-01 - THU, FEB 5, 2026

| Analyte         | Value    | Action Limit | LOD      | LOQ      | Status |
|-----------------|----------|--------------|----------|----------|--------|
| E. coli         | ND       | Detection    | 10 CFU/g | 10 CFU/g | PASS   |
| Total Coliforms | 50 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-260128-032-01 - THU, FEB 5, 2026

| Analyte             | Value      | Action Limit | LOD        | LOQ        | Status |
|---------------------|------------|--------------|------------|------------|--------|
| Total Aerobic Count | 7000 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-260128-032-01 - 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-260128-032-01 - 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-260128-032-01 - THU, FEB 5, 2026

| Analyte | Value      | Value (mg/g) | Action Limit | LOD         | LOQ         | Status |
|---------|------------|--------------|--------------|-------------|-------------|--------|
| Arsenic | 0.167 ug/g | 0.000 mg/g   | 2 ug/g       | 0.509 ug/kg | 2.062 ug/kg | PASS   |
| Cadmium | 0.023 ug/g | 0.000 mg/g   | 0.5 ug/g     | 0.256 ug/kg | 0.509 ug/kg | PASS   |
| Lead    | 0.381 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-260128-032-01 - 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

