

Certificate of Analysis



Sample Name: 202ARY4955
Client: Hive
Sample Code: DTS-251007-057
Matrix Name: Leaf
Type / Result: Quality Assurance - Pass


Received Date: Tue, Oct 14, 2025
Published Date: Fri, Oct 17, 2025
Batch/Lot Code: 202ARY4955
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, Oct 17, 2025

RESULTS CERTIFIED BY:

 **Douglas Smith**
VP - Scientific Operations
Cambium Analytica
Friday, Oct 17, 2025

This report may not be reproduced except in full without approval from Cambium Analytica. The results herein relate only to the sample & batch identified in this report.

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 RangeLAB-TM-059 - Enumeration of Escherichia coli and Total Coliform in Foods and Dietary Supplements
ECOLI-DTS-251007-057-01 - THU, OCT 16, 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 RangeLAB-TM-060 - Enumeration of Total Aerobic Count in Foods and Dietary Supplements
TAMC-DTS-251007-057-01 - THU, OCT 16, 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 - qPCRLAB-TM-006 - Microbial Analysis by qPCR
SS-DTS-251007-057-01 - THU, OCT 16, 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 RangeLAB-TM-084 - Enumeration of Enterobacteriaceae
ENTRO-DTS-251007-057-01 - THU, OCT 16, 2025

| Analyte | Value | Action Limit | LOD | LOQ | Status |
|--------------------|-------|--------------|----------|----------|--------|
| Enterobacteriaceae | ND | N/A | 10 CFU/g | 10 CFU/g | N/A |

HVMET

Heavy Metals - Big 4LAB-TM-044 - Determination of Heavy Metals by ICP-MS
HVMET-DTS-251007-057-01 - THU, OCT 16, 2025

| Analyte | Value | Value (mg/g) | Action Limit | LOD | LOQ | Status |
|---------|------------|--------------|--------------|-------------|-------------|--------|
| Arsenic | 0.322 ug/g | 0.000 mg/g | N/A | 0.509 ug/kg | 2.062 ug/kg | N/A |
| Cadmium | 0.032 ug/g | 0.000 mg/g | N/A | 0.256 ug/kg | 0.509 ug/kg | N/A |
| Lead | 0.563 ug/g | 0.001 mg/g | N/A | 0.255 ug/kg | 0.515 ug/kg | N/A |
| Mercury | 0.020 ug/g | 0.000 mg/g | N/A | 0.025 ug/kg | 0.057 ug/kg | 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-251007-057-01 - FRI, OCT 17, 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

