



# North Carolina State Laboratory of Public Health

## Environmental Sciences

### Microbiology

#### RAW MILK, PASTEURIZED DAIRY PRODUCTS AND CONTAINERS

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**FINAL REPORT**

#### Sample Collection:

**Date:** 07/28/2025 **Time:** 11:25 **Collector:** Zack Steele  
**Temperature Controls:** **Raw:** 38 °F **Processed:** 40 °F **Size:** Half Gallon  
**Processor/Distributor:** Guernsey  
**ID #:** 37-180

#### Sample Receipt:

**Date:** 07/29/2025 **Time:** 12:01  
**Temperature:** **Raw:** 0.0 °C **Processed:** 0.5 °C  
**Received by:** Kaila Kurtz

#### Environmental Microbiology

**Sample Group:** **ES250729-0147**

| SAMPLE INFORMATION |           |             |                 | RAW AND PROCESSED DAIRY PRODUCTS |           |                          |                         |             | CONTAINERS |      |
|--------------------|-----------|-------------|-----------------|----------------------------------|-----------|--------------------------|-------------------------|-------------|------------|------|
| Lab No             | Code Date | Size        | Description     | Residual Phos                    | Inhibitor | Petrifilm Coliform Count | Petrifilm Aerobic Count | DMSCC       | PRBC       | PRCC |
| 1188               | 08/10/25  | Half Gallon | Whole Milk      | Not Found                        | Not Found | 47 PCC/mL                | 5,000 PAC/mL            |             |            |      |
| 1189               | 08/07/25  | Half Gallon | Whole Choc Milk | Not Found                        | Not Found | >150 eHSCC/mL            | >200,000 ePAC/mL        |             |            |      |
| 1190               |           | 100 mL      | Farm Raw        |                                  | Not Found |                          | 5,600 PAC/mL            | 400,000 /mL |            |      |
| 1191               |           | 100 mL      | In Plant Raw    |                                  | Not Found |                          | 4,000 PAC/mL            |             |            |      |

#### Comment:

**Date Reported:** 08/01/2025

**Reported By:** **DNEWBORN**