

DQCI Services

*Trusted Dairy Laboratory Services
for more than 50 Years*

Pathogen And Spoilage Organism Testing

Product Testing
Dairy Ingredients
In-Process Products and
Finished Products



Environmental
Testing
Plant and Process



*Trust DQCI Microbiology Testing To Support
Your Food Safety Program*



DQCI
Services

Division of
**Diversified
Laboratory
Testing** LLC

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Product Testing

Dairy Ingredients

In-Process Products and Finished Products

Product ID	Test Description
# 555002	Salmonella (product 25 gm sample): (AOAC RI) Test for recovery of <i>Salmonella</i> in food, allowing detection and presumptive identification of the <i>Salmonella</i> sp. (Note: for sample sizes greater than 25 grams, please call DQCI Services laboratory director before sending sample.)
# 555012	Listeria (product 25 gm sample): (AOAC RI) Test for detection and presumptive identification of <i>Listeria</i> . (Note: for sample sizes greater than 25 grams, please call DQCI Services laboratory director before sending sample.)
# 555050	E-coli 0157: (AOAC) Test for identification and presumptive identification of E Coli O157:H7. (Note: for sample sizes greater than 25 grams, please call DQCI Services laboratory director before sending sample.)
# 555015	Bacillus cereus: (BAM) Presumptive identification of <i>Bacillus cereus</i> using selective and differential media .
# 555060	CP Staph aureus plate count: (BAM, SMEDP) Baird Parker media for isolation and enumeration of colonies typical for <i>Staphylococcus</i> .
# 555065	Coagulase confirmation of Staph aureus: (BAM, SMEDP) Presumptive <i>Staph</i> colonies tested for coagulase and reported as <i>Staph aureus</i> .

NOTE:

SMEDP = Standard Methods For The Examination Of Dairy Products 17th edition.

BAM = FDA's Bacteriological Analytical Manual

AOAC = AOAC International

Product Testing

Dairy Ingredients

In-Process Products and Finished Products

Product ID	Test Description
# 555054	Enterobacteriaceae plate count: (AOAC and SMEDP) Media used to enumerates this subgroup of Gram negative organisms.
# 555055	Enterobacteriaceae Identification: Identification of Gram negative organisms such as Klebsiella, E. coli, Salmonella, Shigella etc. Call for quote.
# 443350	Pseudomonas sp: Enumeration of typical colonies on selective media
# 443500	Standard plate count (SPC): Aerobic plate count: (AOAC, BAM) Enumeration of total colony forming units of bacteria per milliliter or gram of raw, processed liquid and dry dairy products.
# 442850	Aerobic spores: (BAM). Mesophilic or thermophilic spore detection and enumeration.
# 442100	Coliform count CFU Test: (AOAC, BAM) Total coliform enumeration using a selective media.
# 555040	E-coli count: (AOAC and BAM) E. coli enumeration. The presence of E. coli in a sample indicates fecal contamination. The Total Coliform/E. coli test is a fast inexpensive way to assess the cleanliness of an environment or food.
# 555030	HF Lactobacillus: (BAM) Enumeration of Lactobacillus and heterofermentative assessment.
# 443800	Yeast and Mold plate analysis: (AOAC) Enumeration of yeast and mold colony forming units.
# 555035	Psychrotrophs: (SMEDP) Standard Plate Count method incubated at 7C for 10 days.

(Other tests Available, Please Call DQCI For Information)

Product Testing
Dairy Ingredients
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Test Packages

Product ID	Test Description
# 556100	Standard Panel (Includes: Standard Plate Count (SPC Aerobic) , Coliform/ <i>E. coli</i> , <i>Staph. aureus</i> , Yeast & Mold) (product 175 gm sample)
# 556200	Expanded Panel I: Standard Panel Plus Salmonella and Listeria. (product 175 gm sample)
# 556300	Expanded Panel II: Standard Panel Plus Salmonella, Listeria and <i>E.coli</i> 0157:H7. (product 175 gm sample)

Shipping & Handling

Samples should be kept in original packaging to minimize handling, exposure or contamination during shipment.

Appropriate containers must be used to ship samples.

Perishable items must be enclosed in coolers and shipped via overnight carrier.

Non-perishable items may be boxed and shipped for overnight or ground delivery.

(**[Please include a completed DQCI](#)**
[Sample Submission Form](#)
with your sample shipment.)
(Available on-line at dqci.com)

Environmental Testing

Plant and Process (Swabs and Sponge Samples)

Product ID	Test Description
# 555000	Salmonella: (AOAC RI) Test for detection and presumptive identification of the Salmonella sp.
# 555010	Listeria: (AOAC RI) Test for detection and presumptive identification of the Listeria sp.
# 555050	E-coli 0157: (AOAC RI) Test for identification and presumptive identification of E Coli 0157:H7 .
# 555060	Staph aureus: (BAM, SMEDP) Media for isolation and enumeration of colonies typical for Staphylococcus.

(Other tests Available, Please Call DQCI For Information)

DQCI Microbiology Testing

Reporting Results

Whether you require traditional printed reports via mail or fax, or electronic files delivered via email, DQCI will transmit results to meet your needs. Our staff can also help you understand and interpret the data you receive.

DQCI Services is an FDA registered laboratory that has been providing microbiology services to dairy beverage and dairy food processors for decades.

We generate accurate results performed in accordance with strict quality control standards (FDA, USDA, AOAC, SMEDP and other methodologies with fast turnaround times.

Many additional microbiological, chemistry and instrument analyses are available from DQCI. Please contact us with your questions at:

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