

Salmonella spp. CONTROL SHEET

SL-L06

SCQ SL-L06 (37) 17.09

ANALYTICAL METHOD

MBS - MICRO BIOLOGICAL SURVEY

Gram-negative, aerobic-anaerobic facultative enterobacteria, able to ferment mannitol. Catalase positive, produce hydrogen sulfide, reduce nitrate to nitrite.

INCUBATION
TEMPERATURE

COLOR OF ANALYSIS AT START

COLOR OF ANALYSIS
AT END

POSITIVE

NEGATIVE

37 °C

CONTAMINATION
[CFU/g] [CFU/ml]
[CFU/100cm²]

10⁸

10⁷

10⁶

10⁵

10⁴

10³

10²

10

1

0

TIME OF COLOR CHANGE
[hours.minutes]

Water

< 10.00

< 10.00

< 10.00

11.00

22.10

33.15

44.20

55.30

66.30

67.00

Meat

< 10.00

< 10.00

< 10.00

11.00

22.10

33.15

44.20

55.30

66.30

67.00

Fish

< 10.00

< 10.00

< 10.00

11.00

22.10

33.15

44.20

55.30

66.30

67.00

Dairy product

< 10.00

< 10.00

< 10.00

11.00

22.10

33.15

44.20

55.30

66.30

67.00

Vegetables

< 10.00

< 10.00

< 10.00

11.00

22.10

33.15

44.20

55.30

66.30

67.00

Other

< 10.00

< 10.00

< 10.00

11.00

22.10

33.15

44.20

55.30

66.30

67.00

Surfaces

< 10.00

< 10.00

< 10.00

11.00

22.10

33.15

44.20

55.30

66.30

67.00

QUANTITATIVE ANALYSIS

According to main standards and EU Regulations

TYPE OF SAMPLE

U.M.

LIMIT OF
ACCEPTABILITY

TIME OF
OBSERVATION
[hours.minutes]

FOOD

Raw meat; minced meat and preparations of meat

CFU/25g

0

67.00

Yogurt; pasteurized milk; chheses

CFU/25g

0

67.00

Washed fresh vegetables; precut vegetables (ready to eat)

CFU/25g

0

67.00

Fresh whole eggs (shell) and egg products

CFU/25g

0

67.00

Milk powder and whey powder

CFU/25g

0

67.00

Shelled crustaceans products and cooked molluscs

CFU/25g

0

67.00

Live bivalve molluscs, echinoderms, tunicates and gastropods

CFU/25g

0

67.00

Powdered infant products and dried dietary for special medical purposes products

CFU/25g

0

67.00

Frozen fishery products

CFU/25g

0

67.00

Frozen pre-cooked dishes

CFU/25g

0

67.00

SURFACES

Worktops; tools

CFU/cm²

0

67.00

Hands

CFU/cm²

0

67.00

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