

# Enterobacteriaceae CONTROL SHEET

EB-L03

SCQ EB-L03 (37) 17.09

## ANALYTICAL METHOD

MBS - MICRO BIOLOGICAL SURVEY

Gram-negative microorganisms, aerobic-anaerobic facultative, non spore-forming, oxidase negative, ferment glucose and lactose with gas production, reduce nitrate and are negative for oxidase test.

INCUBATION  
TEMPERATURE

COLOR OF ANALYSIS AT START

COLOR OF ANALYSIS  
AT END

POSITIVE

NEGATIVE

37 °C

CONTAMINATION  
[CFU/g] [CFU/ml]  
[CFU/100cm<sup>2</sup>]

10<sup>8</sup>

10<sup>7</sup>

10<sup>6</sup>

10<sup>5</sup>

10<sup>4</sup>

10<sup>3</sup>

10<sup>2</sup>

10

1

0

TIME OF COLOR CHANGE  
[hours.minutes]

Water

< 4.00

4.00

8.00

12.00

16.00

20.00

24.00

28.00

32.00

36.00

Meat

< 4.00

4.00

8.00

12.00

16.00

20.00

24.00

28.00

32.00

36.00

Fish

< 4.00

4.00

8.00

12.00

16.00

20.00

24.00

28.00

32.00

36.00

Dairy product

< 4.00

4.00

8.00

12.00

16.00

20.00

24.00

28.00

32.00

36.00

Vegetables

< 4.00

4.00

8.00

12.00

16.00

20.00

24.00

28.00

32.00

36.00

Other

< 4.00

4.00

8.00

12.00

16.00

20.00

24.00

28.00

32.00

36.00

Surfaces

< 4.00

4.00

8.00

12.00

16.00

20.00

24.00

28.00

32.00

36.00

## QUANTITATIVE ANALYSIS

According to main standards and EU Regulations

TYPE OF SAMPLE

U.M.

LIMIT OF  
ACCEPTABILITY

TIME OF  
OBSERVATION  
[hours.minutes]

### FOOD

Stuffed pastry

CFU/g

10<sup>2</sup>

24.00

Ice-cream and dessert with frozen milk

CFU/g

10<sup>2</sup>

24.00

Industrial dried egg pasta

CFU/g

10<sup>2</sup>

24.00

Fresh stuffed pasta

CFU/g

10<sup>2</sup>

24.00

Paste farcite precotte surgelate

CFU/g

10<sup>2</sup>

24.00

Egg products

CFU/g

10<sup>2</sup>

24.00

Milk and pasteurized liquid dairy products

CFU/ml

10

28.00

Milk powder and whey powder

CFU/ml

10

28.00

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