

SALMONELLA CHROMOGENIC SUPPLEMENT

CAT N°: 6043

Selective and differential medium for the detection of *E.coli* 0157:H7

Salmonella Chromogenic Supplement

(1 vial for 500 ml of the medium)

Antibiotic mixture.....8.5 mg

10 Vals/Box

Aseptically reconstitute 1 vial with 5 ml of sterile distilled water. Mix gently until complete dissolution and aseptically add to 500 ml of Chromogenic Salmonella Agar (cat. 1122) cooled to 50°C. Mix well and distribute into sterile containers.

MICROBIOLOGICAL TEST

Microorganisms	Growth	Colony Color
<i>Escherichia coli</i> ATCC 25922	Good	Pink
<i>Escherichia coli</i> 0157:H7	Good	Colorless/ Neutral-grey With a smoky center

The following results were obtained in the performance of type cultures, after incubation at a temperature of 35± 2°C and observed after 18-24 hours.

<u>Microorganisms</u>	<u>Growth</u>	<u>Colour of colony</u>
<i>Escherichia coli</i> ATCC 25922	Inhibited	
<i>Salmonella enteritidis</i> ATCC 13076	Good	Magenta
<i>Salmonella typhi</i> ATCC 19430	Good	Magenta
<i>Salmonella typhimurium</i> ATCC 14028	Good	Magenta
<i>Pseudomonas aeruginosa</i> ATCC 27583	Inhibited	
<i>Pseudomonas aeruginosa</i> ATCC 9027	Inhibited	
<i>Enterococcus faecalis</i> ATCC 29212	Inhibited	