

E.COLI COLIFORMS SUPPLEMENT

CAT N°:6041

Selective supplement for the simultaneous detection of *E.coli* and other coliform
In water and food samples

FORMULA PER VIAL (Each vial for 500 ml of medium)

Vancomycin	2.5 mg	Cefsulodine	2.5 mg
------------	--------	-------------	--------

PREPARATION

Aseptically reconstitute 1 vial with 5 ml of water. Mix gently until complete dissolution. Aseptically add to 500 ml of E.COLI COLIFORMS CHROMOGENIC AGAR BASE (BOE) Cat.1491, autoclaved and cooled to 45-50°C. Mix well and distribute into sterile containers.

PRODUCT	CAT.	PACK SIZE
E.COLI COLIFORMS SUPPLEMENT	6041	10 Vials. Each vial for 500 ml of medium
E.COLI COLIFORMS CHROMOGENIC AGAR BASE	1491	500 g

MICROBIOLOGICAL TEST

The following results were obtained from type cultures in the performance of the medium after incubation at a temperature of 36±2°C and observed after 21±3 hours.

Microorganisms	Growth	Colony Color
<i>Escherichia coli</i> ATCC 25922	Good	Blue-dark violet
<i>Escherichia coli</i> ATCC 8739	Good	Blue-dark violet
<i>Citrobacter freundii</i> ATCC 8090	Good	Salmon
<i>Salmonella enteritidis</i> ATCC 13076	Good	Colorless
<i>Enterococcus faecalis</i> ATCC 19433	Null	-

BIBLIOGRAPHY

Alonso, J.L. Soriano, K., Amoros I., Ferrus, M.A. 1998 Cevartitidine determination of *E. coli* and fecal coliforms in water using a chromogenic medium.

BOLETÍN OFICIAL DEL ESTADO. Num. 78 Martes 31 de marzo de 2009 Sec. I. Pág. 30417. Orden SCO/778/2009, de 17 de marzo, sobre métodos alternativos para el análisis microbiológico del agua de consumo humano.

STORAGE

When stored as indicated, supplements remain stable until the stated expiry date shown on the label.

