

# CheckLite™ CT150

CheckLite™ CT150 detects Coliforms from swab samples within 5.5 hours.



## Characteristics of kit

CheckLite™ CT is a rapid detection kit for the presence of total coliforms, using a sensitive bioluminometric assay for  $\beta$ -galactosidase in coliform bacteria.

- More rapid detection method than colorimetric assays or fluorescent assays.
- Detection for presence or absence of coliform bacteria (not quantitative)

Table. Incubation time required for detecting coliforms ★

Strain	Incubation time
Escherichia coli IAM12119	5h
Citrobacter freundii JCM1657	7h
Enterobacter cloacae IAM12349	6h

★Initial coliforms per test medium: about 10 colony forming units

## Composition of Kit (150 assays / kit)

Detection Reagent CT150	5
Solvent Water for Detection Reagent CT150	5
Positive Control	1