

Coliform Easygel®

Specification Data

Selective For:	Total coliforms
Description:	Coliform is a clear medium with one chromogenic substrate for the differentiation of general coliforms. (Due to the production of galactosidase.)
Composition:	Violet red bile nutrients without VRB dyes, plus a chromogenic substrate to identify galactosidase activity. pH 7.3 ± 0.2
Procedure:	Use standard methodology for product being tested. Incubation times and temperatures; <u>For total coliforms:</u> 15-24 hrs at 35°C. <u>For fecal coliforms only:</u> 15-24 hrs at 44.5°C. Under optimal conditions, it is possible to take accurate preliminary readings at 15 hours incubation time. Colors will intensify and colony size will be larger at 24 hours.
Interpretation:	General coliforms will have a blue-green overall colony color. <i>Proteus</i> , <i>Salmonella</i> , and <i>Shigella</i> will generally grow as white colonies. Other non-coliform colonies are generally inhibited.
Storage:	Freeze.
Shelf Life:	1 year

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