

ECA Check® Easygel® Specification Data

<u>Selective For:</u>	<i>E. coli</i> , total coliforms, <i>Salmonella spp.</i> and <i>Aeromonas spp.</i>
<u>Description:</u>	ECA Check® is a clear medium containing a chromogenic substrate mixture. Enzymes specific to each of the four bacterial groups react with their specific chromogenic substrates to produce the colors that differentiate each bacterial type.
<u>Composition:</u>	Contains nutrients and chromogenic substrates. pH 7.2 ± 0.2
<u>Procedure:</u>	Use standard methodology for product being tested. Incubation time and temperature; 24-48 hrs at 35°C. It is possible to take accurate readings at 24 hours incubation time. Colors will intensify and colony size will be larger at 36-48 hours.
<u>Interpretation:</u>	<i>E. coli</i> * colonies will have a dark blue/purple overall colony color. Non-fecal coliforms (<i>Enterobacter</i> , <i>Citrobacter</i> and <i>Klebsiella spp.</i> & others) are lighter blue/grey to purplish in color. <i>Salmonella spp.</i> appear as green/teal colonies. <i>Aeromonas spp.</i> are pink to very light pink. Gram-positive organisms are generally inhibited.
<u>Storage:</u>	Freeze
<u>Shelf Life:</u>	1 year

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