

Evaluation of Three Commercial Broth Media for Pigment Detection and Identification of Group B Streptococcus, (*Streptococcus agalactiae*)

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Abstract

Detection of group B *Streptococcus* (GBS) strains at various bacterial concentrations was evaluated using three pigment-producing broth media. At 10^{-3} CFU/ml, StrepB Carrot BrothTM (SBCB), Granada Instant Liquid Biphasic (IGLB), and Northeast Laboratory GBS Screening Medium (NEL-GBS) showed 100% detection but at the lower bacterial counts SBCB and IGLB were more sensitive than NEL-GBS after 24hrs.

American Society for Microbiology
Journal of Clinical Microbiology,
December 2009, Pages 4161-4163