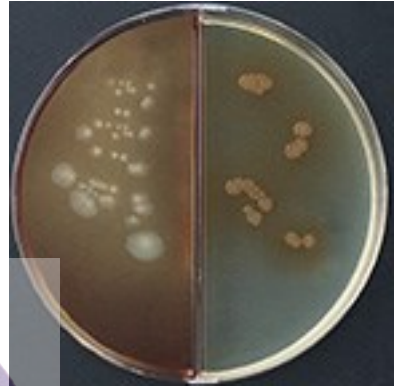
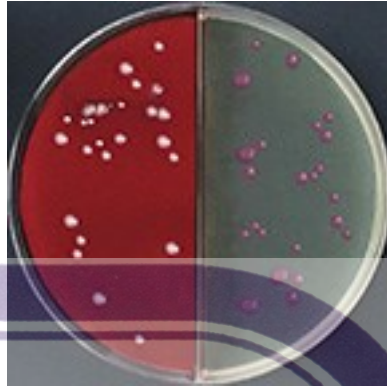
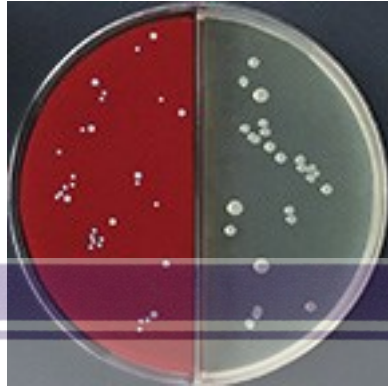
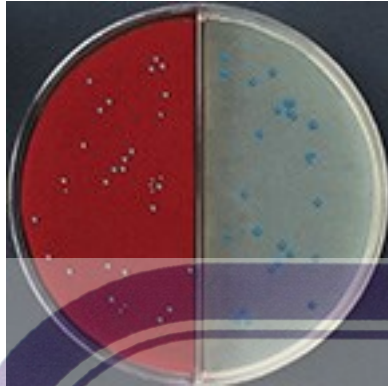
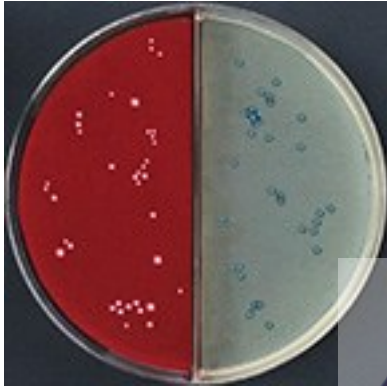


Spectrum-Plus™

Chromogenic Culture System

Veterinary Interpretation Guide



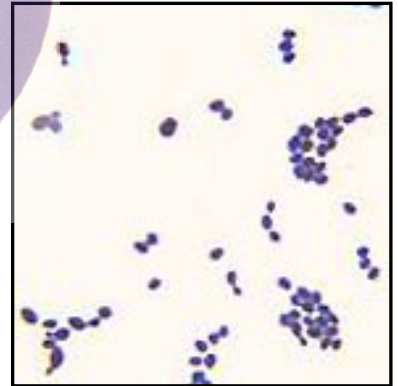
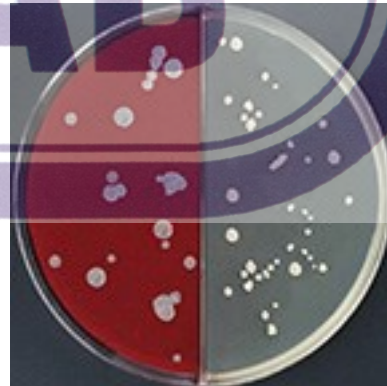
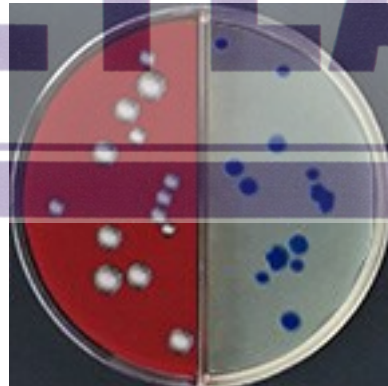
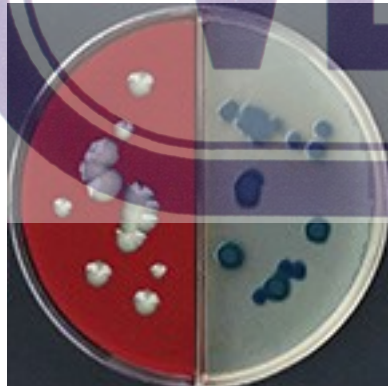
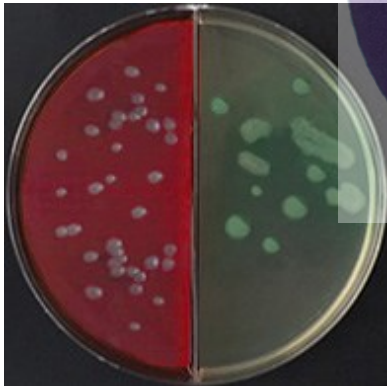
Streptococcus spp: Light blue pinpoint colonies. (See table.)
TSA: Pinpoint colonies usually with hemolysis. Some species non-hemolytic.

Enterococcus spp: Small blue to turquoise colonies. **TSA:** Small to medium smooth gray colonies.

Staphylococcus aureus: White to light yellow colonies. Some species mauve. **TSA:** Medium white to gray colonies. Often hemolytic.

E. coli: Medium to large deep pink colonies. **TSA:** Medium white to gray colonies with characteristic odor.

Proteus mirabilis: Beige to slightly orange swarming colonies with diffusing brown pigment. **TSA:** Gray mucoid swarming growth w/ brown pigment.



Pseudomonas aeruginosa: White to green serrated colonies with +/- green pyocyanin diffusion into media. **TSA:** Medium size gray colonies. Grape odor.

Klebsiella Spp. Large metallic blue mucoid colonies. Slight pink halo may be seen with some species and older cultures. **TSA:** Large gray mucoid colonies.

Enterobacter Spp. Large metallic blue colonies. Some species may be surrounded by thin slightly pink halo. **TSA:** Large gray semi-mucoid colonies.

Candida albicans (Yeast): Slow growing small to medium off-white colonies. **TSA:** Moist, white to gray medium to large rough colonies often with small folds.

Candida albicans (Yeast): Confirm microscopically by observing for large budding cells. (Gram or Wright's Stain.)

Notes: All organisms shown were grown in pure culture. Mixed cultures should be interpreted with caution. Spectrum-Plus™ biplate contains Spectrum™ chromogenic and TSA w/5% blood agars. Spectrum™ agar is for veterinary use only and is intended as an aid in the identification of organisms for which the product has been validated. Presumptive results should be verified using traditional culture methods or sent to a qualified laboratory.

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