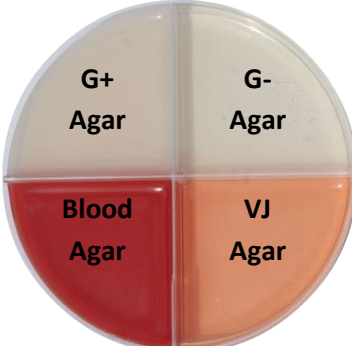

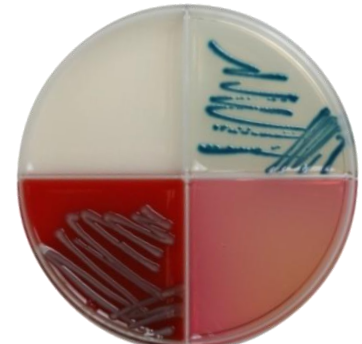





AgarSense™ Quad Plate - Veterinary Interpretation Guide

				
<p>AgarSense™ Quad Plate showing Gram + and Gram - Chromogenic agars, Vogel Johnson and Blood agars.</p>	<p><i>Streptococcus agalactiae:</i> G+: Light blue pinpoint colonies. BA: Pinpoint semi-transparent colonies.</p>	<p><i>Staphylococcus aureus:</i> G+: White to mauve colonies. VJ: Black colonies surrounded by yellow zone.</p>	<p><i>Streptococcus uberis:</i> G+: Dark blue small colonies. BA: Pinpoint grayish colonies with "greening".</p>	<p><i>Candida albicans:</i> Can grow in all four quadrants. Use Gram stain to differentiate from bacteria.</p>
				
<p><i>Pseudomonas aeruginosa:</i> G-: Growth appears transparent white to green and has some diffusion into the media.</p>	<p><i>Klebsiella pneumoniae:</i> G-: Medium size metallic blue mucoid colonies; with or without pink zone. VJ: May produce a few black pinpoint colonies with no colour change to media.</p>	<p><i>Proteus mirabilis:</i> G-: Clear to slightly orange colonies with brown surrounding. BA: Gray mucoid growth swarming over plate.</p>	<p><i>E. coli:</i> G-: Medium to large pink colonies. VJ: Some rare species may produce a few black colonies but generally no growth.</p>	<p><i>Enterobacter Spp:</i> G-: Large metallic blue colonies with pink halo. BA: Large mucoid gray colonies. Non-hemolytic.</p>

Please note: Pictures represent organisms grown in pure culture. Mixed cultures should be interpreted with caution. This system is intended as an aid in the identification of certain common pathogens. Definite identification requires additional testing. This system is intended for veterinary use only.



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