

Biochemical Test of <i>Staphylococcus epidermidis</i>	
Basic Characteristics	Properties (<i>Staphylococcus epidermidis</i>)
Capsule	Mostly Capsulated
Catalase	Positive (+ve)
Citrate	Negative (-ve)
Coagulase	Negative (-ve)
Gas	Positive (+ve)
Gelatin Hydrolysis	Negative (-ve)
Gram Staining	Positive (+ve)
H ₂ S	Positive (+ve)
Hemolysis	Negative (-ve)
Motility	Negative (-ve)
MR (Methyl Red)	Negative (-ve)
Nitrate Reduction	Positive (+ve)
Oxidase	Negative (-ve)
Pigment	Negative (-ve)
Shape	Cocci
Urease	Positive (+ve)
VP (Voges Proskauer)	Positive (+ve)
Fermentation of	
Arabinose	Negative (-ve)
Cellobiose	Negative (-ve)
DNase	Negative (-ve)
Dulcitol	Negative (-ve)
Fructose	Positive (+ve)
Galactose	Variable
Glucose	Positive (+ve)
Glycerol	Negative (-ve)
Inulin	Negative (-ve)
Lactose	Positive (+ve)
Maltose	Positive (+ve)
Mannitol	Negative (-ve)
Mannose	Positive (+ve)
Raffinose	Negative (-ve)
Rhamnose	Negative (-ve)
Ribose	Variable
Salicin	Negative (-ve)
Starch	Negative (-ve)
Sucrose	Positive (+ve)
Trehalose	Negative (-ve)
Xylose	Negative (-ve)

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Enzymatic Reactions	
Acetoin Production	Positive (+ve)
Alkaline Phosphatase	Positive (+ve)
Arginine Dehydrolase	Negative (-ve)
Hyalurodinase	Variable
Ornithine Decarboxylase	Variable
Tryptophan Deaminase	Negative (-ve)