

Biochemical Test and Identification of *Streptococcus canis*

Basic Characteristics	Properties (<i>Streptococcus canis</i>)
CAMP	Negative (-ve)
Catalase	Negative (-ve)
Gram Staining	Positive (+ve)
OF (Oxidative-Fermentative)	Facultative anaerobes
Shape	Cocci
Urease	Negative (-ve)
VP (Voges Proskauer)	Negative (-ve)
Fermentation of	
Adonitol	Negative (-ve)
Arabinose	Negative (-ve)
Arabitol	Negative (-ve)
Arbutin	Positive (+ve)
Dulcitol	Negative (-ve)
Erythritol	Negative (-ve)
Fructose	Positive (+ve)
Galactose	Positive (+ve)
Glucose	Positive (+ve)
Glycogen	Negative (-ve)
Hippurate	Negative (-ve)
Inositol	Negative (-ve)
Inulin	Negative (-ve)
Lactose	Positive (+ve)
Maltose	Positive (+ve)
Mannitol	Negative (-ve)
Mannose	Positive (+ve)
Melibiose	Negative (-ve)
Raffinose	Negative (-ve)
Rhamnose	Negative (-ve)
Ribose	Positive (+ve)
Salicin	Positive (+ve)
Sorbitol	Negative (-ve)
Starch	Positive (+ve)
Sucrose	Positive (+ve)
Trehalose	Variable
Xylose	Negative (-ve)
Enzymatic Reactions	
Alkaline Phosphatase	Positive (+ve)
Arginine Dehydrolyase	Positive (+ve)
Esculin Hydrolysis	Positive (+ve)
Hyalurodinase	Negative (-ve)