



# Facts

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## WHIRLPOOL / HYDROTHERAPY TUB WATER SAMPLE INTERPRETATION

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Hydrotherapy tubs in institutions are filled with tepid water above the jets. Water samples are taken before the jets are turned on and after the water has been agitated. The water is analyzed for the total number of bacteria present (Aerobic Plate Count) and two pathogenic bacteria associated with skin infection (*Pseudomonas Aeruginosa* and *Staphylococcus Aureus*). The sample is tested for presumptive *Staphylococcus* and if the results exceed the recommended level, it is then cultured to determine the presence of *S. Aureus*.

Laboratory results should not exceed the following limits:

	<u>Acceptable Limits</u>
A.P.C. (Aerobic Plate Count)	<500
P Aeruginosa	< 10
Presumptive Staphylococci	<100