



## MRSA PCR Screening (Qualitative)

Synonym(s): Methicillin Resistant Staphylococcus aureus PCR, MRSA PCR, PCR MRSA Screening, MRSA

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Lab Section Category	Bacteriology/Mycology/Parasitology - Bacteria  Click here to find out more about the write-up (/Clinical-Departments- Centers/Pathology/Pathology-Handbook/Lab-Discipline-Special-Instructions/pages/bacteriology mycology-parasitology.aspx).
Specimen Required	Nasal, axilla and groin in MRSA eSwab.  Click here for Instructions for MRSA Screening PCR Sample Collection (https://www.sgh.com.sg/clinical-departments-centers/pathology/mrsa-and-cre-screening-resource/pages/instructions-for-mrsa-collection.aspx)  Click here for FAQs to MRSA Screening PCR (https://www.sgh.com.sg/clinical-departments-centers/pathology/mrsa-and-cre-screening-resource/pages/faqs-mrsa-cre-screening.aspx)
Storage and Transport	Despatch all samples to Diagnostic Bacteriology laboratory as soon as possible.
Method	Commercial Real-Time PCR; Cepheid Xpert® MRSA NxG Assay

Test Result	MRSA DNA Not Detected;
	MRSA DNA Detected;
	Inconclusive
Turnaround Time	4 - 24 hours
Day(s) Test Set up	Daily
Remarks	Leaked samples will be rejected.
	All types of swabs other than eSwabs will be rejected.

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