

Steam Quality Test

Last Issue Date: 17/03/2020		Type Of Service				
		A	B	C	D	E
Activity						
1	TDS APPLICABILITY: This service MAY BE applicable to Steam Sterilizers used for the reprocessing of medical devices in health facilities. Refer to the Special Comments for information.					Y
2	Undertake a STEAM QUALITY test in accordance with AS4187, Section 7 clause 7.2.3.2 Steam Supply.					Y
3	If the results do not meet the acceptable criteria advise the FMSP and undertake corrective action. Retest the steam quality.					Y
4	Record the results in the log book / customer service report.					Y

Special Comments and Technical Data

STEAM QUALITY TESTING DOES NOT NEED TO BE ROUTINELY UNDERTAKEN. IT MUST BE DONE FOR LARGE STEAM STERILIZERS (VOLUMES OF 60L AND ABOVE):

A/ UPON INSTALLATION, OR

B/ UPON RELOCATION, OR

C/ AFTER A CHANGE TO THE STEAM SUPPLY.

THE TESTING DOES NOT NEED TO BE DONE FOR SMALL STERILIZERS (VOLUMES LESS THAN 60L).

ANNUAL TESTING MAY BE A REQUIREMENT OF THE APPLICABLE AGENCY.

IF REQUIRED TO BE DONE, THE TESTING IS PART OF THE OVERALL VALIDATION - WHICH IS A DOCUMENTED PROCEDURE FOR OBTAINING, INTERPRETING AND RECORDING THE RESULTS TO EVIDENCE THAT A PROCESS WILL CONSISTENTLY YIELD PRODUCT COMPLYING WITH PREDETERMINED SPECIFICATIONS.

THE RESPONSIBLE ORGANISATION IS TO IMPLEMENT AN APPROPRIATE MEDICAL EQUIPMENT MANAGEMENT PROGRAM & THIS PREVENTATIVE MAINTENANCE SERVICE, THE VALIDATION PROCESS & ASSOCIATED DOCUMENTATION IS TO FORM PART OF THIS PROGRAM & COMPLY WITH: AS3551, AS4187 AND RELEVANT ISO STANDARDS INCLUDING ISO 17665-1 AND ISO 25424, THE RECOMMENDATIONS OF THE MANUFACTURER AND REGULATORY REQUIREMENTS.

FOR GUIDANCE INFORMATION REFER TO AS4187, APPENDIX A7 - VALIDATION.

THE TESTING IS TO BE DONE BY A TECHNICIAN WHO IS COMPETENT TO UNDERTAKE THE REQUIREMENTS FOR THE SPECIFIC MANUFACTURER'S EQUIPMENT.

APPLICABLE LEGISLATION: PUBLIC HEALTH ACT AND WH&S ACT.

LABORATORIES THAT UNDERTAKE THESE TESTS ARE TO MEET AS ISO 17025.

FOR THE PRIMARY STERILIZER TDS REFER TO THE EQUIPMENT SUITE.

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For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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