

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.

Disclaimer - This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

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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