

## Steam Purity Test

Last Issue Date: 17/03/2020		Type Of Service				
		A	B	C	D	E
Activity						
1	TDS APPLICABILITY: This service IS applicable to Steam Sterilizers used for the reprocessing of medical devices in health facilities. Refer to the Special Comments for information.				Y	
2	For Sterilizers with Dedicated Steam Generators: Undertake a FEEDWATER quality test in accordance with AS4187 Section 7 clause 7.2.3.2 Steam Supply.				Y	
3	For Sterilizers with Non-Dedicated Steam Generators: Undertake a STEAM CONDENSATE PURITY test in accordance with AS4187 Section 7 clause 7.2.3.2 Steam Supply.				Y	
4	Check the results against the acceptance criteria of Table 7.4 of AS4187 or Table 4 of EN285. If the results are non-complying advise the FMSP and undertake corrective action. Redo the applicable test.				Y	
5	Record the results in the log book / customer service report.				Y	

### Special Comments and Technical Data

D SERVICE ANNUAL (AS4187 REQUIREMENT).  
 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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