

Annual Test Sheet - Small Steam Sterilizer with Type-B or S Cycles (SHTM 01-05)

To be filled in along with Quarterly Test Sheets A and B (FAC414-051.03 and FAC414-051.04) to complete an Annual Test. Tests to be carried out in accordance with Scottish Health Technical Memorandum (SHTM) 01-05 Part B.

Table 1 - Record details

Hospital/ Location		Week beginning		Week number	
Department		Ref number		Serial number	

Yearly Safety Checks

Table 2 - Yearly safety checks. Additional to weekly checks. Tick if satisfactory

Drop below 134/ 121°C during sterilizing should cause cycle fail		Water pressure/ level low		Chamber safety valve free	Yes/ No
Vacuum fail		Power failure			
Overheat cut-out test cycle no.		Time to cut-out operation		Max. wall temperature	°C

Air Detection System Performance Test Small Load

Table 3 - Air detection system performance test small load

Pack type		Leak rate setting up to max of 10 mbar (1 kPa)/min to give 2°C depression		mbar/min kPa/min
Cycle number		Air detector disabled		Air detector reached
Cycle number		Air detector enabled/ set at		Air detector reached
Result of cycle	Accept/ Reject	Result of test		Satisfactory/ Unsatisfactory

Air Detection System Performance Test Full Load

Table 4 - Air detection system performance test full load

Pack type		Leak rate setting to give less than 2°C depression and reject cycle		mbar/min kPa/min
Cycle number		Air detector disabled		Air detector reached
Cycle number		Air detector enabled/ set at		Air detector reached
Result of cycle	Accept/ Reject	Result of test		Satisfactory/ Unsatisfactory

Thermometric Small Load Test (Porous)

Table 5 - Thermometric small load test (porous)

Cycle number		SHTM 01-05 Part B D.78 met?	Yes/ No
Load description		Comments	

Thermometric Full Load Test (Solid)

Table 6 - Thermometric full load test (solid)

Cycle number		SHTM 01-05 Part B D.104 met?	Yes/ No
Load of M12 x 100 hexagon head screws weight (kg)		Comments	

Thermometric Full Load Test (Porous)

Table 7 - Thermometric full load test (porous)

Cycle number		SHTM 01-05 Part B D.85	Yes/ No
Load description		Comments	

Load Dryness Test (Solid/ Porous/ Production)

Table 8 - Load dryness test (solid/ porous/ production)

Cycle number		SHTM 01-05 Part B D.110–D118	
Load description		Comments	
Load of M12 x 100 hexagon head screws weight (kg)		Comments/ dryness	
Porous load details		Comments/ dryness	
Production load details		Comments/ dryness	

Microbiological Test (if applicable)

Table 9 - Microbiological Test (if applicable).

Cycle number		SHTM 01-05 Part B D.127-D.132	
Type of spore used		Spore test results	Pass/ Fail

Performance Requalification Tests as Required by User

Table 10 - Performance requalification tests as required by user.

Cycle number		SHTM 01-05 Part B D.119-D.126	
Load details			
Thermocouple locations			
Sterilizing conditions met?	Yes/ No	Dryness of load	Satisfactory/ Unsatisfactory

Faults Record

Table 11 - Faults record (new or existing). Also enter in plant history record in FAC414-051.01

Fault Comments

Test Outcome

Table 12 - Table to record test outcome

Test result	Satisfactory/ Unsatisfactory	Sterilizer fit for use?	Fit/ Unfit
Competent Person (Decontamination) (CP(D))		User	
Date		Date	