



AUTOCLAVE DRY CYCLE ACCEPTANCE REVIEW CRITERIA

(Ref. [SOP VAL-175](#))

Run Number	Cycle Number	Project Number	Autoclave Number
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Acceptance Criteria	Acceptance Criteria Achieved (Yes/No/ Accepted Under Deviation)
Recorded cycle parameters are consistent with programmed cycle parameters.	
The Department of Agriculture (DoA) requirements are met for DoA regulated loads (If load core measured, all points $\geq 121^{\circ}\text{C}$ for 15min, else all points $\geq 121^{\circ}\text{C}$ for 30min and all biological indicators do not show growth).	
The sterilisation phase time is not less than 15 minutes for non DoA regulated loads and temperature regulated cycles.	
The measured chamber pressure is within $\pm 1^{\circ}\text{C}$ of the mean chamber temperature at the midpoint of the sterilisation phase. Mean Chamber Temperature = _____ $^{\circ}\text{C}$ Chamber Pressure = _____ kPa Saturation Temperature = _____ $^{\circ}\text{C}$	

Steam Penetration Studies (Load)

A minimum accumulated F_0 of 22 minutes is obtained at all load measurement (penetration) locations at the end of the cooling phase on the autoclave printout.		
Min F_0 Obtained		T/C Location
All exposed BIs must test negative for growth, except for the positive control.		
The autoclave load is visibly dry. (Note-visibly dry is defined as, upon visual inspection of the load at the end of the cycle, the load items and all layers of wrapping material are found to be free of pooled liquid).		

Heat Distribution Studies (Chamber)

The measured temperature of the thermocouples within the chamber is within $\pm 1^{\circ}\text{C}$ of the mean chamber temperature at each time point.		
The measured temperatures within the chamber are within $(+2/-1)^{\circ}\text{C}$ of the sterilisation set point.		
Lower Temperature		Set Point Temp.
	Upper Temperature	
The autoclave drain probe achieves a minimum temperature of $\geq 1^{\circ}\text{C}$ below the sterilisation set point.		
Set Point		Min. Temp.

Test Acceptance	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Comments			
Tested by/Date		Reviewed by/Date	