



### Operational Qualification

**Model:** Water Bath      **Model Code:** \_\_\_\_\_  
**Serial Number:** \_\_\_\_\_      **Date:** \_\_\_\_\_

Step.	Specification/ Instructions	Expected Result	Pass	Initial/ Date
1. Set Temperature Controller	Set temperature using instruction manual.	Temperature is set	Y/N	
2. Set Safety Controller	Set the safety controller (RKC) temp value = AL1 above the setpoint of the main controller	Temperature stabilised for one hour at maximum temperature. Did not exceed safety AL1 value	Y/N	
3.Cooling	If a cooling bath, switch cooling on for use below 30°C.	Cooling switch is set.	Y/N	
4. Calibrating	Check temperature with external thermocouples annually.	Set Value = Measured Values on Thermocouples. Tested annually.	Y/N	
	Adjust P Value in RKC if set value and measured value are not equal.		Y/N	
5. Loading	Load in the bath, ensure water does not overflow and inlet and outlet ports are not blocked.	Water level correct, ports clear.	Y/N	
6. Maintenance	Clean sensor and element regularly	Cleaned regularly.	Y/N	