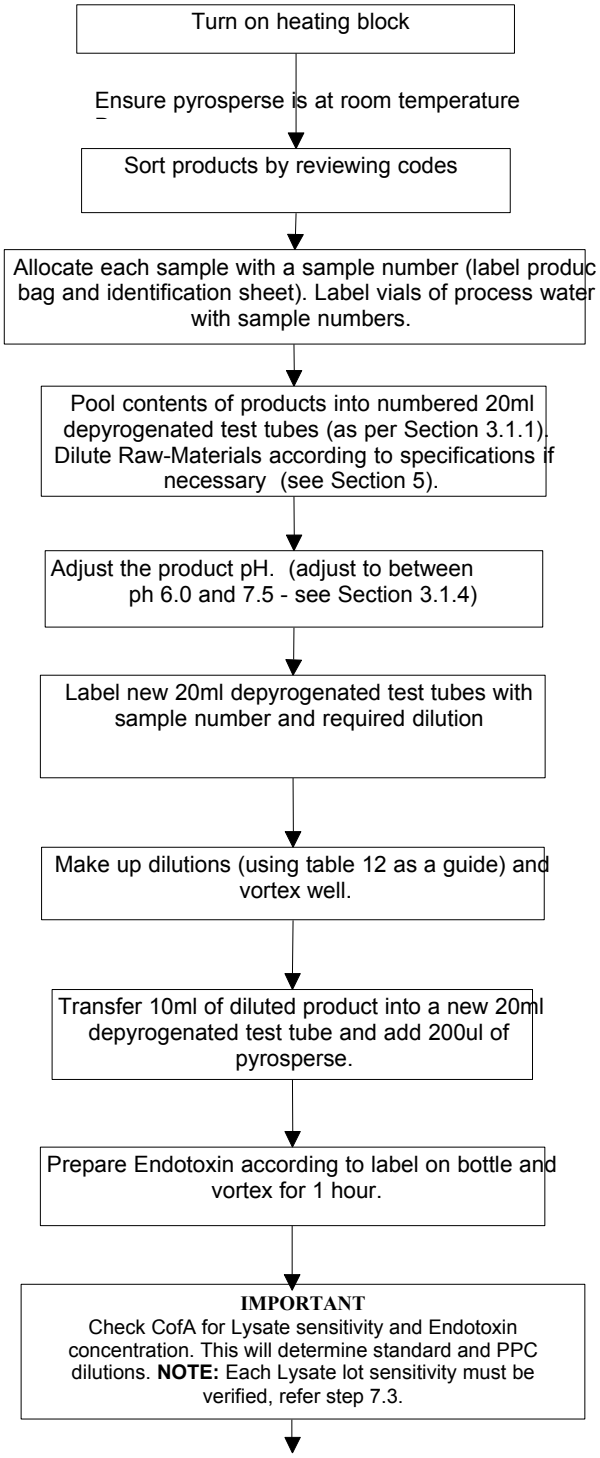
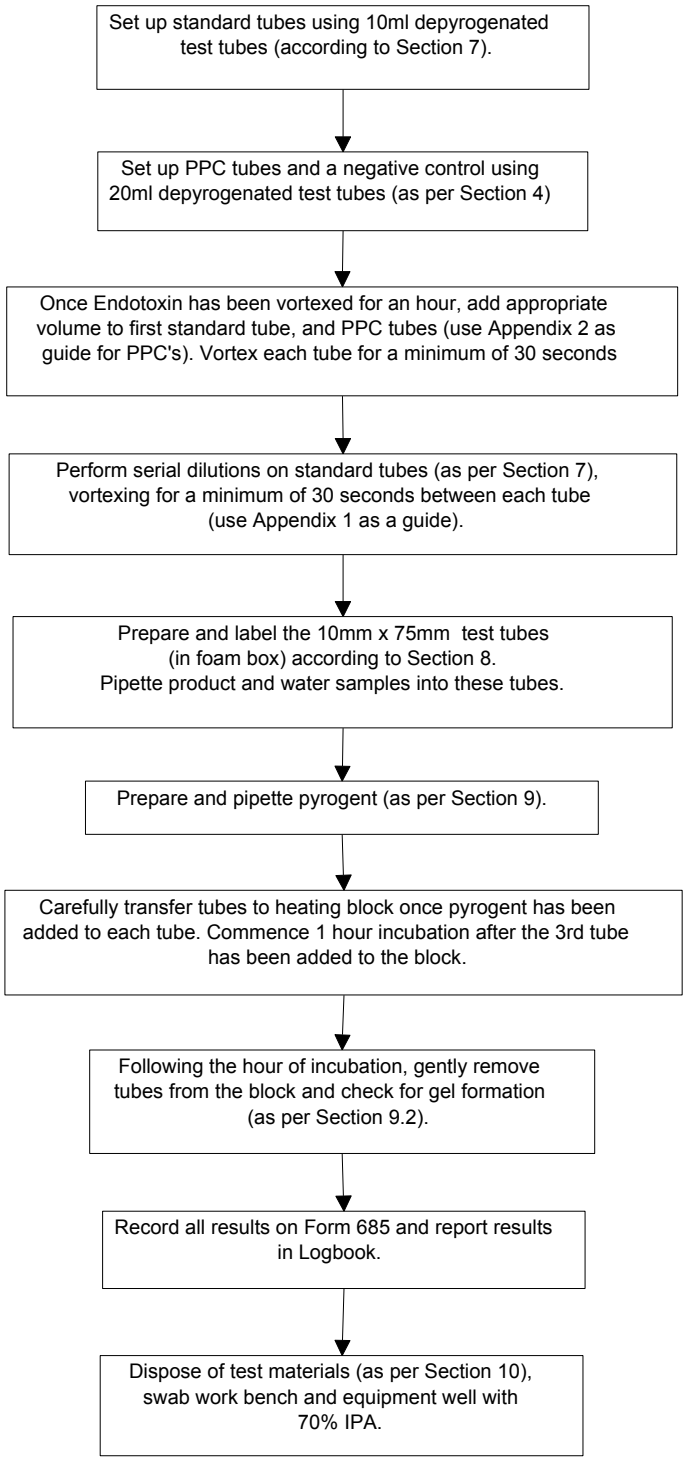
14. Gel-Clot Procedural Flowchart




Set up standard tubes using 10ml depyrogenated test tubes (according to Section 7).
Set up PPC tubes and a negative control using 20ml depyrogenated test tubes (as per Section 4)
Once Endotoxin has been vortexed for an hour, add appropriate volume to first standard tube, and PPC tubes (use Appendix 2 as guide for PPC's). Vortex each tube for a minimum of 30 seconds
Perform serial dilutions on standard tubes (as per Section 7), vortexing for a minimum of 30 seconds between each tube (use Appendix 1 as a guide).
Prepare and label the 10mm x 75mm test tubes (in foam box) according to Section 8. Pipette product and water samples into these tubes.
Prepare and pipette pyrogent (as per Section 9).
Carefully transfer tubes to heating block once pyrogent has been added to each tube. Commence 1 hour incubation after the 3rd tube has been added to the block.
Following the hour of incubation, gently remove tubes from the block and check for gel formation (as per Section 9.2).
Record all results on Form 685 and report results in Logbook.
Dispose of test materials (as per Section 10), swab work bench and equipment well with 70% IPA.