**Appendix 14**

**Required equipment for QC tests**

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| **Reference Point** | **QC Test** | **Required equipment** |
| 2.1.2 | Processor start-up | Thermometer (preferably digital but not mercury) |
| 2.1.3 | Sensitometry | Sensitometer OR Aluminium step wedge OR Lead rubber sheet OR Pre-exposed sensitometry film from film manufacturer |
| Densitometer |
| 2.2.1 | Processor replenishment rates | Graduated 100ml cylinder OR graduated measuring jug |
| 2.3.2 | Inspection of X-ray equipment | Spirit level (not essential) |
| Tape measure (not essential) |
| 2.4.1 | Alignment of X-ray field to light field | 9 circular coins |
| 2.5.1 | Darkroom infantry | Chemically resistant gloves, aprons and goggles |
| Safelight efficiency | Sheet of card |
| 2.5.2 | Film-screen contact | Sheet of wire mesh with distribution of 8-wires per inch OR paperclips |
| Densitometer |
| 3.1.1 | Dose reference levels | PKA / kerma area product / dose area product meter |
| Ionization chamber |