

### 6 Out of Tolerance Result and Action Record

| Date     | Record No. | System / Location   | Type of Out of Tolerance  |
|----------|------------|---|---|
| 12/12/12 | 0030       | Old school building cleaner's cupboard water heater; Hot Water System.    | Element has been replaced but the water storage temperature is too low.   |
| 12/12/12 | 0031       | Old school building calorifier in caretaker's workshop; Hot Water System. | Calorifier storage and return temperatures are still low; this has been continuous for over three months.   |
| 12/12/12 | 0032       | Sports Hall / Badminton Block Hot Water System                            | No.1 Calorifier storage temperature is low.   |
| 12/12/12 | 0033       | Rothely Block Hot Water System  | Both No.1 and No.2 hot water calorifier storage temperatures were found to be low.  |
| 12/12/12 | 0034       | Hot water heater in Science / Maths prep room                             | Water heater storage temperature low; water should be stored at 60.0c.  |
| 12/12/12 | 0035       | Domestic Water systems in all Buildings                                   | No flushing regime in place to flush infrequently used outlets including showers on a weekly basis.   |
| 12/12/12 | 0036       | Legionella Control  | A written scheme should be put in place detailing all procedures which are and will be carried out; all persons involved with the Legionella control for the school; duty holder, responsible person and deputies should be identified in writing including contact details; this should also include contractor's details. |

| Record No. | Action Required  | Action Completed | Signature |
|------------|--|------------------|-----------|
| 0030       | Recommend water heater is adjusted to store hot water at 60.0c   |                  |           |
| 0031       | Adjust calorifier to store hot water at 60.0c and maintain 50.0c or more on the return pipe work. <u>I would recommend Legionella water samples be taken from the hot water system as it has been low for more than three months.</u>  |                  |           |
| 0032       | Adjust No.1 calorifier to store hot water at 60.0c   |                  |           |
| 0033       | Adjust Both No.1 and No.2 hot water calorifiers to store hot water at 60.0c  |                  |           |
| 0034       | Adjust water heater to store hot water at 60.0c  |                  |           |
| 0035       | Start flushing all infrequently used outlets including showers in all buildings and record when carried out in water systems logbook.  |                  |           |
| 0036       | Produce a written scheme detailing all procedures which are and will be carried out; all persons involved with the Legionella control for the school; duty holder, responsible person and deputies should be identified in writing including contact details; this should also include contractor's details. |                  |           |