



Risk Assessment

For

The Prevention or Control of Legionella Bacteria

in Water Systems

Prepared For

Abbeyfields Care Home

At

Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH

RFC Valves	☐	0	☐
Other Plant / Sources of Risk Containing water e.g. Process Systems	☐	0	☐
III	☒	1	☐

Previous

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Based on the risk factors identified in this report it is recommended that this is updated on a **Yearly** Basis

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1. General Information and Systems Description

Site ID:	2472
Site Name:	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH
Building Description and Purpose	
Building's Current Purpose:	Site is used as a Residential Property
Size and Complexity:	Site is small two story house
Occupancy and Use:	Site is occupied daily

2. System Descriptions

List of All Systems	
ColdWaterSource	
System Description:	Mains cold water supplies all
Temp Range Found (Max.):	10.0
Temp Range Found (Min.):	10.0
MCWS Stop Valve:	This water system is MainSupply. The distribution pipework is 2.0 mm and is in good condition. A drain valve / chemical injection point is provided on the system. The measured pipework surface temperature is 10.0°C.
Sentinel Taps - First Qty:	0
Sentinel Taps - Last Qty:	0
LocalWaterHeater	
System Description:	These is one unvented hot water cylinder located in the 1F airing cupboard supplies
Temp Range Found (Max.):	Unknown
Temp Range Found (Min.):	Unknown
MCWS Stop Valve:	N/A
Sentinel Taps - First Qty:	0
Sentinel Taps - Last Qty:	0
LocalWaterHeater	
System Description:	N/A
Temp Range Found (Max.):	14.0
Temp Range Found (Min.):	14.0
MCWS Stop Valve:	N/A
Sentinel Taps - First Qty:	0
Sentinel Taps - Last Qty:	0
ColdWaterStorageTank	
System Description:	N/A
Temp Range Found (Max.):	Unknown
Temp Range Found (Min.):	Unknown

MCWS Stop Valve:	N/A
Sentinel Taps - First Qty:	0
Sentinel Taps - Last Qty:	0
LocalWaterHeater	
System Description:	N/A
Temp Range Found (Max.):	Unknown
Temp Range Found (Min.):	Unknown
MCWS Stop Valve:	N/A
Sentinel Taps - First Qty:	0
Sentinel Taps - Last Qty:	0
AerosolGeneration	
System Description:	N/A
Temp Range Found (Max.):	22.0
Temp Range Found (Min.):	22.0
MCWS Stop Valve:	This water system is MainSupply. The distribution pipework is 12.0 mm and is in satisfactory condition. A drain valve / chemical injection point is provided on the system. The measured pipework surface temperature is 22.0°C.
Sentinel Taps - First Qty:	0
Sentinel Taps - Last Qty:	0
ColdWaterSource	
System Description:	fcghjk bxhxbjaxba azbakj
Temp Range Found (Max.):	Unknown
Temp Range Found (Min.):	Unknown
MCWS Stop Valve:	N/A
Sentinel Taps - First Qty:	0
Sentinel Taps - Last Qty:	0
ColdWaterStorageTank	
System Description:	cvbn
Temp Range Found (Max.):	Unknown
Temp Range Found (Min.):	Unknown
MCWS Stop Valve:	N/A
Sentinel Taps - First Qty:	0
Sentinel Taps - Last Qty:	0
ColdWaterSource	
System Description:	coldwater source
Temp Range Found (Max.):	12.0

Temp Range Found (Min.):	1.0
MCWS Stop Valve:	N/A
Sentinel Taps - First Qty:	0
Sentinel Taps - Last Qty:	0

3. System Inventory Summary

System Description	Present	Count	Not Present
Tap	✓	2	
Sink		0	✓
Bath		0	✓
Showers	✓	102	
TMV (Thermostatic Mixing Valve)	✓	900	
Mains Stop Valve		0	✓
Fire Mains Stop Valve		0	✓
Cold Water Services		0	✓
Cold Water Storage Tank		0	✓
Break Tanks/Booster Pump/Level Switch		0	✓
F&E Tanks / Heating System Pressurisation Units		0	✓
Chilled Water System Pressurisation Units		0	✓
Hot water services and number of types		0	✓
Local Water Heaters (less than 15 L), including Combi-boilers	✓	1	
Local Water Heaters (more than 15 L)	✓	2	
Combination Water Heaters (Fortic units, Wall mounted, Elson boilers etc.)		0	✓
Stored Water Heaters (Unvented heaters, Calorifier, tank fed cylinders etc.)		0	✓
Shunt Pumps / Circulating Pumps / Return		0	✓
Pot Wash Showers		0	✓
Showers (Emergency, no integral tank)		0	✓
Showers (Emergency, with integral tank)		0	✓
T3 blended taps		0	✓
Wash Hand Basin		0	✓
Water Closet	✓	178	
Urinals		0	✓
Tea or Hot Water Boilers		0	✓
Chiller Water Units / Drinking water fountains		0	✓
Ice Machine (with filter)		0	✓
Dishwasher / Washing Machine / Glass Washer		0	✓

Coffee Machines / Coffee Vending Machines		0	✓
Whirlpool Baths		0	✓
Spa Bath / Jacuzzi		0	✓
Softener		0	✓
Lathe Coolants		0	✓
Air Handling Units (with Condenser Trays)		0	✓
Spray Humidifiers		0	✓
Steam Humidifiers / Steam Generators		0	✓
Fire Fighting System		0	✓
Fire Hose Reels		0	✓
Water Features (Indoor)		0	✓
Water Features (External)		0	✓
Cooling Tower / Evaporative Condenser		0	✓
Hybrid cooling unit (Wet Trickle Media)		0	✓
Hybrid cooling unit (Adiabatic unit)		0	✓
RPZ Valves		0	✓
Other Plant / Sources of Risk Containing water e.g. Process Systems		0	✓
mmmm	✓	108	

4. Location of Plant Assets

Plant ID	Location	Description
CWS -01	Cold Water Source	Mains cold water supplies all
HWS-01	Local Water Heater	These is one unvented hot water cylinder located in the 1F airing cupboard supplies
dfg	Local Water Heater	N/A
ags	Aerosol Generation and Susceptibility	N/A
cwss	Cold Water Source	coldwater source
local water heater	Local Water Heater	N/A
Test	Cold Water Storage Tank	N/A
fff t1	Cold Water Source	fcghjk bxhxxjxjba azbakj
fghjh	Cold Water Storage Tank	cvbn

5. Dead Legs & Little Used Outlets

Total Dead Legs:	9
Total Little Used Outlets:	1

Dead Legs

Location:	SRG
System:	Unknown
Diameter (mm):	9
Length (M):	0
Pipework Material:	Unknown
Can Dead Leg be Removed:	No

Location:	123
System:	Unknown
Diameter (mm):	12
Length (M):	121
Pipework Material:	Unknown
Can Dead Leg be Removed:	No

Location:	ddd
System:	CWS -01
Diameter (mm):	12
Length (M):	0
Pipework Material:	Unknown
Can Dead Leg be Removed:	No

Location:	asd
System:	Unknown
Diameter (mm):	0
Length (M):	0
Pipework Material:	Unknown
Can Dead Leg be Removed:	No

Location:	asd
System:	Unknown
Diameter (mm):	Unknown
Length (M):	12.12
Pipework Material:	Unknown
Can Dead Leg be Removed:	No

Location:	www
System:	Unknown
Diameter (mm):	Unknown
Length (M):	33.2
Pipework Material:	Unknown
Can Dead Leg be Removed:	No

Location:	bbbb
System:	Unknown
Diameter (mm):	12.1
Length (M):	12.1
Pipework Material:	Unknown
Can Dead Leg be Removed:	Unknown

Location:	12
System:	Unknown
Diameter (mm):	Unknown
Length (M):	1.12
Pipework Material:	Unknown
Can Dead Leg be Removed:	Unknown

Location:	asdbasd
System:	Unknown
Diameter (mm):	2
Length (M):	Unknown
Pipework Material:	Unknown
Can Dead Leg be Removed:	Unknown

Little Used Outlets

Room:	lobby232
Component Type:	Fixtures
Fixture Type:	WC
Flushed Weekly:	Yes
Temp Hot (°C):	N/A
Temp Cold (°C):	N/A

6. Executive Summary Action Sheet

Site ID:	2472	Risk Rating Before Control Measures:	HIGH
Client:	Abbeyfields Care Home	Site Name:	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH

Management and Training

Description	Hazards	Risk	Actions Required	Date Completed	Signed Off By
Room: Kitchen Room: Kitchen Room: lobby232	Deadlegs recorded without schematics	2	Update schematics/as-built drawings to include deadlegs and their locations, and ensure this evidence is retained within site records.		
Management & Training Review	Legionella records (Log Book) not	1	A suitable record-keeping system, either **written or electronic**, must be implemented to		

	maintained at site.		document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least five years for monitoring and inspection data.		
Management & Training Review	A fault and action log was not observed at survey.	1	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.		
Management & Training Review	No Training records were available during survey for any persons involved in the water management system.	2	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm competency levels maintained.		
Management & Training Review	A Log book is not available for review.	2	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (MerseyCare NHS Trust & HBE Services)		
Management & Training Review	A log book is not available to store appropriate records and do not comply with L8, HSG274, part 2.	1	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.		
Management & Training Review	Responsible risk assessor contact not recorded.	2	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.		

Record Keeping

Description	Hazards	Risk	Actions Required	Date Completed	Signed Off By
General	Legionella risk assessment is not present.	1	A Legionella risk assessment is a legal requirement under the Management of Health and Safety at Work Regulations 1999 and COSHH. The dutyholder must appoint a competent person to identify and assess sources of risk in accordance with BS 8580-1:2019 .		
General	System drawings or schematics are missing.	2	The written control scheme must include an up-to-date schematic diagram . This is a simplified but accurate illustration of the water system layout, including plant, equipment, and components like outlets, strainers, and filters , even those temporarily out of use.		

Remedial Actions

Risk Rating Before Remedial Work:	HIGH
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Description	Hazards	Risk	Actions Required	Date Completed	Signed Off By
Other Systems	Aerosol generating system present	1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.		
Room: Bed room	Little-used outlets not flushed weekly	1	Implement and record weekly flushing for little-used outlets (or remove redundant		

			outlets/pipework where practicable).		
Room: Kitchen Room: Kitchen Room: lobby232	Deadlegs present	1	Assess each deadleg for removal. Where removal is not immediately practicable, implement interim controls (flushing/monitoring) and document in the scheme of control.		
Room: Kitchen Room: Kitchen Room: lobby232	Deadleg flushing evidence missing	1	Where deadlegs cannot be removed immediately, implement and retain evidence of flushing/monitoring controls until permanent remediation is completed.		
Record Keeping	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain.	1	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.		
Temperature Control	Hot water temperatures found within the legionella growth range 20 - 45 deg. C increasing the risk of colonisation and below the recommended 50 deg. C	1	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.		

Improvement Actions

Description	Hazards	Risk	Actions Required	Date Completed	Signed Off By
Room: Bed room	Spray taps present	2	Review use and control measures for spray taps (cleaning/descaling regime, usage pattern, and inclusion in monitoring). Remove where not required.		

Other Observations

Description	Hazards	Risk	Actions Required	Date Completed	Signed Off By
Room: Bed room	Flexible hose attachment present	3	Ensure outlets with flexible hoses are included in routine cleaning/disinfection controls and records (e.g., 3-monthly where applicable).		

7. Management and Training Review

No.	Question	Answer	Comment
5	Have there been any:		
Q6.1	Cold Water Tank(s) present?	Yes	
Q6.1b	Are cold water sentinel outlets monitored on a monthly basis?	Yes	
Q6.1c	Are all cold water outlets monitored on an annual basis?	Yes	
Q6.2	Hot Water Cylinder(s) present?	Yes	
Q6.3	Combination Water Heaters present?	Yes	
Q6.3b	Are hot water outlets monitored on a monthly basis?	Some	
Q6.3c	Are combination water heaters flushed on an annual basis?	Yes	
Q6.4	Local Water Heater(s) >15L present?	Yes	
Q6.4a	Are hot water sentinel outlets monitored on a monthly basis?	Some	
Q6.4b	Are all hot water outlets monitored on an annual basis?	Some	
Q6.4c	Are local water heaters inspected on an annual basis?	Some	
Q6.5	Local Water Heater(s) <15L present?	Yes	
Q6.5a	Are hot water outlets monitored on a 6 monthly basis?	Some • HWS-01	
Q6.5b	Are local water heaters inspected on an annual basis?	Some • HWS-01	
Q6.6	Gas Fired Heater(s) present?	Yes	
Q6.6a	Are hot water outlets monitored on a 6 monthly basis?	Some	
Q6.7	Shower(s) present?	Yes	
Q6.7a	Are shower heads and hoses cleaned and disinfected on a 3 monthly basis?	Some	
Q6.8	TMV(s) present?	Yes	
Q6.8a	Are all TMV outlets monitored on an annual basis?	Some	
Q6.8b	Are TMVs serviced on an annual basis?	Yes	
Q6.9	Spray Tap(s) / Tap(s) with Inserts present?		

8. Tank Report

Tank 1 of 2

Site Details	
Tank ID:	Tank - 01
Location:	
Tank Count:	1
Access Type:	N/A
Ladder Required:	No
Construction & Temperatures	
Construction Type:	N/A

Material:	N/A
Dimensions:	m x m x m
Inlet Temperature:	
Storage Temperature:	
Ambient Temperature:	
Features (Lid, Vent, Insulation)	
Lid Details:	Has Lid: No Tight Fitting: No
Vent & Screen:	Has Vent: No Has Screen: No
Overflow:	Has Overflow: No
Insulation:	Has Insulation: No
Connections	
Tank Feeds:	N/A
Inlet Size:	N/A
Outlet Size:	N/A (Count: 0)
Condition	
Contamination:	N/A
Corrosion:	N/A
Crossflow & Valves	
Cross Flow:	N/A
Inlet/Outlet Opposite:	No
Valves:	Inlet Valve: No Outlet Valve: No
Expansion Pipe:	No
Linked Tank	
Linked:	No
Comments	
Additional Comments: No additional comments provided.	

Tank 2 of 2

Site Details	
Tank ID:	tank2
Location:	upper
Tank Count:	1
Access Type:	Ladder
Ladder Required:	Yes (DoubleLadder)
Construction & Temperatures	
Construction Type:	Single
Material:	Steel
Dimensions:	16m x 12m x 12m
Inlet Temperature:	123°C
Storage Temperature:	123°C
Ambient Temperature:	123°C
Features (Lid, Vent, Insulation)	
Lid Details:	Has Lid: No Tight Fitting: No
Vent & Screen:	Has Vent: No Has Screen: No
Overflow:	Has Overflow: No
Insulation:	Has Insulation: No

Connections	
Tank Feeds:	N/A
Inlet Size:	12
Outlet Size:	12 (Count: 12)
Condition	
Contamination:	Medium
Corrosion:	Medium
Crossflow & Valves	
Cross Flow:	Good
Inlet/Outlet Opposite:	No
Valves:	Inlet Valve: No Outlet Valve: No
Expansion Pipe:	No
Linked Tank	
Linked:	No
Comments	
Additional Comments: qqqqqqqq	

9. Notes

Notes

The aim of the legionella risk assessment is to identify the overall potential sources of risk, determine the likelihood of bacterial contamination, establish the potential for aerosol generation and identify any groups that may be susceptible to the legionella bacterium.

The Schemes of Control provided is intended to be used as part of the overall written scheme for the site.

Legal Obligations - The Control of Legionella Bacteria in Water Systems, 4th Edition 2013, Approved Code of Practice, L8 and the associated technical guidance document HSG274 parts 1: Evaporative Cooling Systems, part 2: Hot & Cold water systems & part 3: Other risk systems which now has ACOP status. places obligations and responsibility on either: -

The Employer Self Employed Person The Person responsible for the control of the building (e.g. Landlords)

The Approved Code of Practice (ACOP) L8, gives advice on the requirements of the Health and Safety at Work etc. Act 1974 (the HSW Act) and the Control of Substances Hazardous to Health Regulations 2002 (COSHH) and applies to the risk from exposure to legionella bacteria (the causative agent of legionellosis, including Legionnaires' disease). In particular it gives guidance on sections 2, 3, 4 and 6 of the HSW Act and regulations 6, 7, 8, 9 and 12 of COSHH 2002. The Code also gives guidance on compliance with the relevant parts of the Management of Health and Safety at Work Regulations 1999 (the Management Regulations).

It is not intended to be a Water Regulations Advisory Scheme (WRAS) audit for fittings and plumbing arrangements except where these may affect the legionella risk of the system under consideration and it is not a water hygiene assessment.

This is a visual survey only and is carried out relying on the information provided by site staff and is limited to the areas which were shown or made available to the assessor at the time of the survey. Any other water systems at this site which were not shown or made available will not be included in this report and should not be considered to be absent.

The survey was also carried out during normal operating hours and does not involve isolating equipment to assess all outlets supplied by tank / hot water storage arrangements. Panels are not necessarily removed for potentially hidden units or dead legs. Service ducts, floors and ceilings voids are also not inspected for potential dead legs which may be present.

Systems which are back flow prevention devices only, which do not produce aerosols during normal operations are considered to be low risk and therefore not included specifically in the report. However, precautions must be stated in the maintenance procedures for reducing the risk of creating aerosols when maintenance staff service these systems

The risk assessment includes a review of each of the water systems in place and how they are operated and monitored in accordance with the system scheme of control as advised under HSG274, parts 1, 2 or 3 as appropriate.

The assessor will assign a risk band according to the expected risk from a system which is well operated and managed. e.g. a simple system which is well managed will be a low risk and a complex system with high levels of stored water and high aerosol generation would be medium or high risk.

A risk band could be increased where operating conditions such as cold water temperatures above 20 deg. C and hot water storage is found below 60 deg. C and distribution temperatures found below 50 deg. C (55 deg. C for Healthcare) or the system is poorly managed.

It may also be increased from the expected risk band when any scheme of control includes the need to remove dead legs, have tanks in poor condition, tanks or hot water storage vessels with stagnant areas / poor flow or stratification.

Systems which are contaminated and have a combination of adverse conditions may also have an increase in the expected risk band for any particular system under review.

The period of review for the risk assessment will be determined by the risk assessor based on the system design, the potential risk of the system and the level of management processes in place. Where the risk band found is above the expected risk for the risk of the system the review interval should be shorter than 2 years to establish progress made towards reducing the risk. Systems which have hot and / or cold water storage which are in regular use should be reviewed on a 2 yearly basis to ensure that control of the system is maintained and managed and sufficient records are available. Low risk systems should be reviewed

on a 3 or 4 yearly basis dependant upon the type of systems under review, operating temperatures and use. The review period should be brought forward should there be any major changes to the system, building use, legionella outbreak associated with the type of systems or new information is found.

10. Inaccessible Areas

Inaccessible Areas:	No inaccessible areas found
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11. Legionella Risk Assessment

System 1 of 9

Legionella Risk Assessment				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	CWS -01
Cold Water Source		Yes	No	Comment
1	Is the incoming cold water supply direct from mains source?	✓		Acceptable

System 2 of 9

Legionella Risk Assessment				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	HWS-01
Local Water Heater		Yes	No	Comment
11	Is there a Hot Water Storage Vessel supplying this system (more than 15 L)?		✓	Not applicable
12	Are there local water heaters supplying this system (less than 15 L)?	✓		1 x Local heater(s)
13	Is the expansion vessel associated with this system a flow through type? If No, specify details.		✓	Not Found

System 3 of 9

Legionella Risk Assessment				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	local water heater
Local Water Heater		Yes	No	Comment
11	Is there a Hot Water Storage Vessel supplying this system (more than 15 L)?	✓		1 Vented LWH Unit
12	Are there local water heaters supplying this system (less than 15 L)?		✓	Not applicable
13	Is the expansion vessel associated with this system a flow through type? If No, specify details.		✓	Not Found

System 4 of 9

Legionella Risk Assessment				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	Test
Cold Water Storage Tank		Yes	No	Comment
2	Are there cold water storage tanks supplying this system?		✓	No tanks
3	If yes, is there more than 1 tank supplying this system?		✓	Single tank
4	Is the tank constructed of metal? (Galv, steel etc.)?		✓	N/A
5	Is the temperature of the cold water storage tank supplying this system above 20 deg. C?		✓	No temperature data

6	Does the tank contain debris, scale, fungal growth or foreign objects?		✓	Acceptable
7	Are the contaminant levels high?		✓	Acceptable
8	Does the tank have any stagnant or partially stagnant water?		✓	No stagnation observed
9	Is the tank up to WRAS regulations? Tight fitting lid, vent, overflow, insulation?	✓		Acceptable
10	Does the tank have an open vent / expansion pipe?		✓	No open vent

System 5 of 9

Legionella Risk Assessment				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	dfg
Local Water Heater		Yes	No	Comment
11	Is there a Hot Water Storage Vessel supplying this system (more than 15 L)?	✓		1 Vented LWH Unit
12	Are there local water heaters supplying this system (less than 15 L)?		✓	Not applicable
13	Is the expansion vessel associated with this system a flow through type? If No, specify details.	✓		Flow through expansion vessel observed

System 6 of 9

Legionella Risk Assessment				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	ags
Aerosol Generation and Susceptibility		Yes	No	Comment
28	Are there any showers on this system or units with high aerosol generation? Either mains electric or from blended supply?		✓	No showers
29	Are there any spray taps or taps with inserts that can harbour bacteria and increase the risk present on this system?		✓	No spray taps
30	Is this a small building, where the main occupants of the premises are not regarded in the 'especially at risk' group or are in low numbers?		✓	
31	If No, is there likely to be exposure to Small, Medium or Large groups (specify)?	✓		Small groups
32	If No, is there likely to be exposure to the main occupants who may be at risk, are highly likely to be at risk or who are present and in a susceptible group (specify)?	✓		People of various ages, sex and states of health will work and visit this site. Some will fall within susceptible groups (over 45, smokers, heavy drinkers, underlying health issues)

System 7 of 9

Legionella Risk Assessment				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	fff t1
Cold Water Source		Yes	No	Comment
1	Is the incoming cold water supply direct from mains source?		✓	Not from mains supply

System 8 of 9

Legionella Risk Assessment				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	fghjh

Cold Water Storage Tank		Yes	No	Comment
2	Are there cold water storage tanks supplying this system?		✓	No tanks
3	If yes, is there more than 1 tank supplying this system?		✓	Single tank
4	Is the tank constructed of metal? (Galv, steel etc.)?		✓	N/A
5	Is the temperature of the cold water storage tank supplying this system above 20 deg. C?		✓	No temperature data
6	Does the tank contain debris, scale, fungal growth or foreign objects?		✓	Acceptable
7	Are the contaminant levels high?		✓	Acceptable
8	Does the tank have any stagnant or partially stagnant water?		✓	No stagnation observed
9	Is the tank up to WRAS regulations? Tight fitting lid, vent, overflow, insulation?	✓		Acceptable
10	Does the tank have an open vent / expansion pipe?		✓	No open vent

System 9 of 9

Legionella Risk Assessment

Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	cwss
Cold Water Source		Yes	No	Comment
1	Is the incoming cold water supply direct from mains source?		✓	Not from mains supply

12. Scheme of Control

Legionella Risk Assessment – Scheme of Control				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	CWS -01
Risk Assessment Band	HIGH			
Scheme of Control Part 1 - Record Keeping				
	Cold Water Storage & Distribution Services		Thermal control below 20 deg. C	
	Are any specific control measures listed below required for this system?	Yes	No	Comment
1	Are there records held at site for the prevention and control of legionella as required by L8, HSG 274, part 2 for this premises?		X	See Additional Records Below
2	Are the records sufficient for this system to comply with HSG274, Part 2?		X	See Additional Records Below
2.1	Is the cold water storage tank inspected on a 6 monthly basis and are the results of the inspection and cold water storage temperatures recorded ?		N/A	Not applicable (overall records insufficient)
2.2	Is Temperature monitoring of the Hot Water Storage Flow and Return (If fitted) carried out on a monthly basis to ensure that 60 deg. C min. is achieved at storage and 50 deg. C at the return and recorded ?		N/A	Not applicable (overall records insufficient)
2.3	Is Temperature monitoring of the hot water First and Last Taps carried out on a monthly basis to ensure 50 deg. C (55 deg. C for Healthcare) is achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.4	Are all the outlets monitored on an annual basis (in rotation) to ensure that temperatures above 50 deg. C for hot water and below 20 deg. C for cold water are achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.5	Is the drain valve flushed with the initial flush sampled and checked for temperature, clarity, degree of contamination and recorded on an annual basis?		N/A	Not applicable (overall records insufficient)
2.6	Is the shower head and hose (if fitted) cleaned and disinfected on a 3 monthly basis and recorded ?		N/A	Not applicable (overall records insufficient)

2.7	Are any spray taps or taps with inserts that can harbour bacteria inspected on a 3 monthly basis and cleaned / disinfected as required and recorded ?		N/A	Not applicable (overall records insufficient)
2.8	Is the temperature of the thermostatic mixing valves checked on an annual basis to achieve 41.0 deg. C max. or in line with scald protection policy and recorded ?		N/A	Not applicable (overall records insufficient)
2.9	Are the thermostatic mixing valves serviced on an annual basis ensuring that the failsafe is operating correctly and recorded ?		N/A	Not applicable (overall records insufficient)
3	Is there a fault and action log in place for the water systems present?	✓		Electronic log book in place (E-Log)
4	If a gas fired unit is in place is there a gas certificate test record held at site (Annual Inspection)?		P	See Additional Records Below
5	Do inspectors or specialist contractors raise corrective action reports for Management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional action taken when control limits are exceeded	Yes	No	
5	Do inspectors or specialist contractors raise corrective action reports for management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional Records Required for this System	Priority	Date Instigated	
8.10	Instigate a weekly flushing regime for little-used outlets and record flushing activity (or remove redundant outlets/pipework where practicable).	1		
8.12	Instigate records to identify, assess and remove deadlegs where practicable; where not practicable, document interim controls (flushing/monitoring) and retain evidence.	1		
8.12A	Where deadlegs cannot be removed immediately, instigate and retain records of interim flushing/monitoring controls until permanent remediation is completed.	1		
8.15	Instigate a site legionella log book (written or electronic) to retain the implementation of the written control scheme and results of all monitoring/inspections, and make records readily retrievable.	1		
8.4	Instigate temperature monitoring of all outlets on an annual basis (in rotation) to ensure temperatures above 50°C for hot water and below 20°C for cold water are achieved and recorded.	1		
8.13	Instigate the updating and retention of schematics/as-built drawings to include deadlegs and associated pipework and retain within site records.	2		
8.7	The spray taps or taps with inserts that can harbour bacteria should be inspected on a 3 monthly basis and cleaned / disinfected and de-scaled as required and recorded.	2		
PART_2_SYSTEM_OPERATION_AND_DESIGN				
Ref	Remedial Actions - Description			Priority
9.1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.			1
9.2	Implement and record weekly flushing for little-used outlets (or remove redundant outlets/pipework where practicable).			1
9.3	Assess each deadleg for removal. Where removal is not immediately practicable, implement interim controls (flushing/monitoring) and document in the scheme of control.			1
9.4	Where deadlegs cannot be removed immediately, implement and retain evidence of flushing/monitoring controls until permanent remediation is completed.			1

9.5	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.	1
9.6	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.	1
9.7	A suitable record-keeping system, either **written or electronic**, must be implemented to document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least **five years** for monitoring and inspection data.	1
9.8	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.	1
9.10	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.	1
9.9	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (Merseycare NHS Trust & HBE Services)	2
9.11	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.	2
Ref	Improvement Actions - Description	Priority
10.1	Review use and control measures for spray taps (cleaning/descaling regime, usage pattern, and inclusion in monitoring). Remove where not required.	2
10.3	Update schematics/as-built drawings to include deadlegs and their locations, and ensure this evidence is retained within site records.	2
10.4	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm competency levels maintained.	2
10.2	Ensure outlets with flexible hoses are included in routine cleaning/disinfection controls and records (e.g., 3-monthly where applicable).	3
Ref	Other Observations - Description	Priority
11.1	Spray taps have been identified. These can generate aerosols and should be considered within risk controls.	0
11.2	One or more deadlegs are recorded without schematics. Lack of schematics reduces traceability and control assurance.	0

Legionella Risk Assessment – Scheme of Control				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	HWS-01
Risk Assessment Band	HIGH			
Scheme of Control Part 1 - Record Keeping				
	Are any specific control measures listed below required for this system?	Yes	No	Comment
1	Are there records held at site for the prevention and control of legionella as required by L8, HSG 274, part 2 for this premises?		X	See Additional Records Below
2	Are the records sufficient for this system to comply with HSG274, Part 2?		X	See Additional Records Below
2.1	Is the cold water storage tank inspected on a 6 monthly basis and are the results of the inspection and cold water storage temperatures recorded ?		N/A	Not applicable (overall records insufficient)
2.2	Is Temperature monitoring of the Hot Water Storage Flow and Return (If fitted) carried out on a monthly basis to ensure that 60 deg. C min. is achieved at storage and 50 deg. C at the return and recorded ?		N/A	Not applicable (overall records insufficient)
2.3	Is Temperature monitoring of the hot water First and Last Taps carried out on a monthly basis to ensure 50 deg. C (55 deg. C for Healthcare) is achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)

2.4	Are all the outlets monitored on an annual basis (in rotation) to ensure that temperatures above 50 deg. C for hot water and below 20 deg. C for cold water are achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.5	Is the drain valve flushed with the initial flush sampled and checked for temperature, clarity, degree of contamination and recorded on an annual basis?		N/A	Not applicable (overall records insufficient)
2.6	Is the shower head and hose (if fitted) cleaned and disinfected on a 3 monthly basis and recorded ?		N/A	Not applicable
2.7	Are any spray taps or taps with inserts that can harbour bacteria inspected on a 3 monthly basis and cleaned / disinfected as required and recorded ?		N/A	Not applicable (overall records insufficient)
2.8	Is the temperature of the thermostatic mixing valves checked on an annual basis to achieve 41.0 deg. C max. or in line with scald protection policy and recorded ?		N/A	Not applicable (overall records insufficient)
2.9	Are the thermostatic mixing valves serviced on an annual basis ensuring that the failsafe is operating correctly and recorded ?		N/A	Not applicable (overall records insufficient)
3	Is there a fault and action log in place for the water systems present?	✓		Electronic log book in place (E-Log)
4	If a gas fired unit is in place is there a gas certificate test record held at site (Annual Inspection)?		P	See Additional Records Below
5	Do inspectors or specialist contractors raise corrective action reports for Management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional action taken when control limits are exceeded	Yes	No	
5	Do inspectors or specialist contractors raise corrective action reports for management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional Records Required for this System	Priority	Date Instigated	
8.10	Instigate a weekly flushing regime for little-used outlets and record flushing activity (or remove redundant outlets/pipework where practicable).	1		
8.15	Instigate a site legionella log book (written or electronic) to retain the implementation of the written control scheme and results of all monitoring/inspections, and make records readily retrievable.	1		
8.2	Instigate the temperature monitoring of the hot water storage flow and return (if fitted) on a monthly basis to ensure that 60°C minimum is achieved at storage and 50°C at the return (if fitted) and record.	1		
8.4	Instigate temperature monitoring of all outlets on an annual basis (in rotation) to ensure temperatures above 50°C for hot water and below 20°C for cold water are achieved and recorded.	1		
PART_2_SYSTEM_OPERATION_AND_DESIGN				
Ref	Remedial Actions - Description			Priority
9.1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.			1
9.2	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.			1
9.3	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.			1

9.4	A suitable record-keeping system, either **written or electronic** , must be implemented to document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least **five years** for monitoring and inspection data.	1
9.5	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.	1
9.7	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.	1
9.6	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (Merseycare NHS Trust & HBE Services)	2
9.8	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.	2
Ref	Improvement Actions - Description	Priority
10.1	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm competency levels maintained.	2
Ref	Other Observations - Description	Priority
11.1	None Required	0

Legionella Risk Assessment – Scheme of Control				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH	System	dfg	
Risk Assessment Band	HIGH			
Scheme of Control Part 1 - Record Keeping				
	Are any specific control measures listed below required for this system?	Yes	No	Comment
1	Are there records held at site for the prevention and control of legionella as required by L8, HSG 274, part 2 for this premises?		X	See Additional Records Below
2	Are the records sufficient for this system to comply with HSG274, Part 2?		X	See Additional Records Below
2.1	Is the cold water storage tank inspected on a 6 monthly basis and are the results of the inspection and cold water storage temperatures recorded ?		N/A	Not applicable (overall records insufficient)
2.2	Is Temperature monitoring of the Hot Water Storage Flow and Return (If fitted) carried out on a monthly basis to ensure that 60 deg. C min. is achieved at storage and 50 deg. C at the return and recorded ?		N/A	Not applicable (overall records insufficient)
2.3	Is Temperature monitoring of the hot water First and Last Taps carried out on a monthly basis to ensure 50 deg. C (55 deg. C for Healthcare) is achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.4	Are all the outlets monitored on an annual basis (in rotation) to ensure that temperatures above 50 deg. C for hot water and below 20 deg. C for cold water are achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.5	Is the drain valve flushed with the initial flush sampled and checked for temperature, clarity, degree of contamination and recorded on an annual basis?		N/A	Not applicable (overall records insufficient)
2.6	Is the shower head and hose (if fitted) cleaned and disinfected on a 3 monthly basis and recorded ?		N/A	Not applicable
2.7	Are any spray taps or taps with inserts that can harbour bacteria inspected on a 3 monthly basis and cleaned / disinfected as required and recorded ?		N/A	Not applicable (overall records insufficient)
2.8	Is the temperature of the thermostatic mixing valves checked on an annual basis to achieve 41.0 deg. C max. or in line with scald protection policy and recorded ?		N/A	Not applicable (overall records insufficient)
2.9	Are the thermostatic mixing valves serviced on an annual basis ensuring that the failsafe is operating correctly and recorded ?		N/A	Not applicable (overall records insufficient)

3	Is there a fault and action log in place for the water systems present?	✓		Electronic log book in place (E-Log)
4	If a gas fired unit is in place is there a gas certificate test record held at site (Annual Inspection)?		P	See Additional Records Below
5	Do inspectors or specialist contractors raise corrective action reports for Management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional action taken when control limits are exceeded	Yes	No	
5	Do inspectors or specialist contractors raise corrective action reports for management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional Records Required for this System	Priority	Date Instigated	
8.15	Instigate a site legionella log book (written or electronic) to retain the implementation of the written control scheme and results of all monitoring/inspections, and make records readily retrievable.	1		

PART_2_SYSTEM_OPERATION_AND_DESIGN

Ref	Remedial Actions - Description	Priority
9.1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.	1
9.2	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.	1
9.3	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.	1
9.4	A suitable record-keeping system, either **written or electronic**, must be implemented to document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least **five years** for monitoring and inspection data.	1
9.5	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.	1
9.7	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.	1
9.6	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (Merseycare NHS Trust & HBE Services)	2
9.8	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.	2
Ref	Improvement Actions - Description	Priority
10.1	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm competency levels maintained.	2
Ref	Other Observations - Description	Priority
11.1	None Required	0

Legionella Risk Assessment – Scheme of Control

Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH	System	ags
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Risk Assessment Band	HIGH			
Scheme of Control Part 1 - Record Keeping				
	Aerosol Generation Services	Minimise aerosol generation and exposure		
	Are any specific control measures listed below required for this system?	Yes	No	Comment
1	Are there records held at site for the prevention and control of legionella as required by L8, HSG 274, part 2 for this premises?		X	See Additional Records Below
2	Are the records sufficient for this system to comply with HSG274, Part 2?		X	See Additional Records Below
2.1	Is the cold water storage tank inspected on a 6 monthly basis and are the results of the inspection and cold water storage temperatures recorded ?		N/A	Not applicable (overall records insufficient)
2.2	Is Temperature monitoring of the Hot Water Storage Flow and Return (If fitted) carried out on a monthly basis to ensure that 60 deg. C min. is achieved at storage and 50 deg. C at the return and recorded ?		N/A	Not applicable (overall records insufficient)
2.3	Is Temperature monitoring of the hot water First and Last Taps carried out on a monthly basis to ensure 50 deg. C (55 deg. C for Healthcare) is achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.4	Are all the outlets monitored on an annual basis (in rotation) to ensure that temperatures above 50 deg. C for hot water and below 20 deg. C for cold water are achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.5	Is the drain valve flushed with the initial flush sampled and checked for temperature, clarity, degree of contamination and recorded on an annual basis?		N/A	Not applicable (overall records insufficient)
2.6	Is the shower head and hose (if fitted) cleaned and disinfected on a 3 monthly basis and recorded ?		N/A	Not applicable
2.7	Are any spray taps or taps with inserts that can harbour bacteria inspected on a 3 monthly basis and cleaned / disinfected as required and recorded ?		N/A	Not applicable (overall records insufficient)
2.8	Is the temperature of the thermostatic mixing valves checked on an annual basis to achieve 41.0 deg. C max. or in line with scald protection policy and recorded ?		N/A	Not applicable (overall records insufficient)
2.9	Are the thermostatic mixing valves serviced on an annual basis ensuring that the failsafe is operating correctly and recorded ?		N/A	Not applicable (overall records insufficient)
3	Is there a fault and action log in place for the water systems present?	✓		Electronic log book in place (E-Log)
4	If a gas fired unit is in place is there a gas certificate test record held at site (Annual Inspection)?		P	See Additional Records Below
5	Do inspectors or specialist contractors raise corrective action reports for Management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional action taken when control limits are exceeded	Yes	No	
5	Do inspectors or specialist contractors raise corrective action reports for management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional Records Required for this System	Priority	Date Instigated	
8.15	Instigate a site legionella log book (written or electronic) to retain the implementation of the written control scheme and results of all monitoring/inspections, and make records readily retrievable.	1		

PART_2_SYSTEM_OPERATION_AND_DESIGN		
Ref	Remedial Actions - Description	Priority
9.1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.	1
9.2	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.	1
9.3	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.	1
9.4	A suitable record-keeping system, either **written or electronic**, must be implemented to document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least **five years** for monitoring and inspection data.	1
9.5	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.	1
9.7	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.	1
9.6	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (Merseycare NHS Trust & HBE Services)	2
9.8	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.	2
Ref	Improvement Actions - Description	Priority
10.1	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm competency levels maintained.	2
Ref	Other Observations - Description	Priority
11.1	None Required	0

Legionella Risk Assessment – Scheme of Control				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	cwss
Risk Assessment Band	HIGH			
Scheme of Control Part 1 - Record Keeping				
	Cold Water Storage & Distribution Services		Thermal control below 20 deg. C	
	Are any specific control measures listed below required for this system?	Yes	No	Comment
1	Are there records held at site for the prevention and control of legionella as required by L8, HSG 274, part 2 for this premises?		X	See Additional Records Below
2	Are the records sufficient for this system to comply with HSG274, Part 2?		X	See Additional Records Below
2.1	Is the cold water storage tank inspected on a 6 monthly basis and are the results of the inspection and cold water storage temperatures recorded ?		N/A	Not applicable (overall records insufficient)
2.2	Is Temperature monitoring of the Hot Water Storage Flow and Return (If fitted) carried out on a monthly basis to ensure that 60 deg. C min. is achieved at storage and 50 deg. C at the return and recorded ?		N/A	Not applicable (overall records insufficient)
2.3	Is Temperature monitoring of the hot water First and Last Taps carried out on a monthly basis to ensure 50 deg. C (55 deg. C for Healthcare) is achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)

2.4	Are all the outlets monitored on an annual basis (in rotation) to ensure that temperatures above 50 deg. C for hot water and below 20 deg. C for cold water are achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.5	Is the drain valve flushed with the initial flush sampled and checked for temperature, clarity, degree of contamination and recorded on an annual basis?		N/A	Not applicable (overall records insufficient)
2.6	Is the shower head and hose (if fitted) cleaned and disinfected on a 3 monthly basis and recorded ?		N/A	Not applicable
2.7	Are any spray taps or taps with inserts that can harbour bacteria inspected on a 3 monthly basis and cleaned / disinfected as required and recorded ?		N/A	Not applicable (overall records insufficient)
2.8	Is the temperature of the thermostatic mixing valves checked on an annual basis to achieve 41.0 deg. C max. or in line with scald protection policy and recorded ?		N/A	Not applicable (overall records insufficient)
2.9	Are the thermostatic mixing valves serviced on an annual basis ensuring that the failsafe is operating correctly and recorded ?		N/A	Not applicable (overall records insufficient)
3	Is there a fault and action log in place for the water systems present?	✓		Electronic log book in place (E-Log)
4	If a gas fired unit is in place is there a gas certificate test record held at site (Annual Inspection)?		P	See Additional Records Below
5	Do inspectors or specialist contractors raise corrective action reports for Management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional action taken when control limits are exceeded	Yes	No	
5	Do inspectors or specialist contractors raise corrective action reports for management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional Records Required for this System	Priority	Date Instigated	
8.10	Instigate a weekly flushing regime for little-used outlets and record flushing activity (or remove redundant outlets/pipework where practicable).	1		
8.15	Instigate a site legionella log book (written or electronic) to retain the implementation of the written control scheme and results of all monitoring/inspections, and make records readily retrievable.	1		
8.4	Instigate temperature monitoring of all outlets on an annual basis (in rotation) to ensure temperatures above 50°C for hot water and below 20°C for cold water are achieved and recorded.	1		
PART_2_SYSTEM_OPERATION_AND_DESIGN				
Ref	Remedial Actions - Description			Priority
9.1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.			1
9.2	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.			1
9.3	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.			1
9.4	A suitable record-keeping system, either **written or electronic**, must be implemented to document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least **five years** for monitoring and inspection data.			1

9.5	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.	1
9.7	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.	1
9.6	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (Merseycare NHS Trust & HBE Services)	2
9.8	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.	2
Ref	Improvement Actions - Description	Priority
10.1	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm competency levels maintained.	2
Ref	Other Observations - Description	Priority
11.1	None Required	0

Legionella Risk Assessment – Scheme of Control				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	local water heater
Risk Assessment Band	HIGH			
Scheme of Control Part 1 - Record Keeping				
	Are any specific control measures listed below required for this system?	Yes	No	Comment
1	Are there records held at site for the prevention and control of legionella as required by L8, HSG 274, part 2 for this premises?		X	See Additional Records Below
2	Are the records sufficient for this system to comply with HSG274, Part 2?		X	See Additional Records Below
2.1	Is the cold water storage tank inspected on a 6 monthly basis and are the results of the inspection and cold water storage temperatures recorded ?		N/A	Not applicable (overall records insufficient)
2.2	Is Temperature monitoring of the Hot Water Storage Flow and Return (If fitted) carried out on a monthly basis to ensure that 60 deg. C min. is achieved at storage and 50 deg. C at the return and recorded ?		N/A	Not applicable (overall records insufficient)
2.3	Is Temperature monitoring of the hot water First and Last Taps carried out on a monthly basis to ensure 50 deg. C (55 deg. C for Healthcare) is achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.4	Are all the outlets monitored on an annual basis (in rotation) to ensure that temperatures above 50 deg. C for hot water and below 20 deg. C for cold water are achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.5	Is the drain valve flushed with the initial flush sampled and checked for temperature, clarity, degree of contamination and recorded on an annual basis?		N/A	Not applicable (overall records insufficient)
2.6	Is the shower head and hose (if fitted) cleaned and disinfected on a 3 monthly basis and recorded ?		N/A	Not applicable
2.7	Are any spray taps or taps with inserts that can harbour bacteria inspected on a 3 monthly basis and cleaned / disinfected as required and recorded ?		N/A	Not applicable (overall records insufficient)
2.8	Is the temperature of the thermostatic mixing valves checked on an annual basis to achieve 41.0 deg. C max. or in line with scald protection policy and recorded ?		N/A	Not applicable (overall records insufficient)
2.9	Are the thermostatic mixing valves serviced on an annual basis ensuring that the failsafe is operating correctly and recorded ?		N/A	Not applicable (overall records insufficient)
3	Is there a fault and action log in place for the water systems present?	✓		Electronic log book in place (E-Log)
4	If a gas fired unit is in place is there a gas certificate test record held at site (Annual Inspection)?		P	See Additional Records Below

5	Do inspectors or specialist contractors raise corrective action reports for Management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional action taken when control limits are exceeded	Yes	No	
5	Do inspectors or specialist contractors raise corrective action reports for management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional Records Required for this System	Priority	Date Instigated	
8.10	Instigate a weekly flushing regime for little-used outlets and record flushing activity (or remove redundant outlets/pipework where practicable).	1		
8.15	Instigate a site legionella log book (written or electronic) to retain the implementation of the written control scheme and results of all monitoring/inspections, and make records readily retrievable.	1		
8.2	Instigate the temperature monitoring of the hot water storage flow and return (if fitted) on a monthly basis to ensure that 60°C minimum is achieved at storage and 50°C at the return (if fitted) and record.	1		
8.4	Instigate temperature monitoring of all outlets on an annual basis (in rotation) to ensure temperatures above 50°C for hot water and below 20°C for cold water are achieved and recorded.	1		
PART_2_SYSTEM_OPERATION_AND_DESIGN				
Ref	Remedial Actions - Description	Priority		
9.1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.	1		
9.2	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.	1		
9.3	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.	1		
9.4	A suitable record-keeping system, either **written or electronic**, must be implemented to document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least **five years** for monitoring and inspection data.	1		
9.5	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.	1		
9.7	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.	1		
9.6	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (Merseycare NHS Trust & HBE Services)	2		
9.8	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.	2		
Ref	Improvement Actions - Description	Priority		
10.1	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm competency levels maintained.	2		
Ref	Other Observations - Description	Priority		

11.1	None Required	0
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Legionella Risk Assessment – Scheme of Control				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH	System	Test	
Risk Assessment Band	HIGH			
Scheme of Control Part 1 - Record Keeping				
	Are any specific control measures listed below required for this system?	Yes	No	Comment
1	Are there records held at site for the prevention and control of legionella as required by L8, HSG 274, part 2 for this premises?		X	See Additional Records Below
2	Are the records sufficient for this system to comply with HSG274, Part 2?		X	See Additional Records Below
2.1	Is the cold water storage tank inspected on a 6 monthly basis and are the results of the inspection and cold water storage temperatures recorded ?		N/A	Not applicable (overall records insufficient)
2.2	Is Temperature monitoring of the Hot Water Storage Flow and Return (If fitted) carried out on a monthly basis to ensure that 60 deg. C min. is achieved at storage and 50 deg. C at the return and recorded ?		N/A	Not applicable (overall records insufficient)
2.3	Is Temperature monitoring of the hot water First and Last Taps carried out on a monthly basis to ensure 50 deg. C (55 deg. C for Healthcare) is achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.4	Are all the outlets monitored on an annual basis (in rotation) to ensure that temperatures above 50 deg. C for hot water and below 20 deg. C for cold water are achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.5	Is the drain valve flushed with the initial flush sampled and checked for temperature, clarity, degree of contamination and recorded on an annual basis?		N/A	Not applicable (overall records insufficient)
2.6	Is the shower head and hose (if fitted) cleaned and disinfected on a 3 monthly basis and recorded ?		N/A	Not applicable
2.7	Are any spray taps or taps with inserts that can harbour bacteria inspected on a 3 monthly basis and cleaned / disinfected as required and recorded ?		N/A	Not applicable (overall records insufficient)
2.8	Is the temperature of the thermostatic mixing valves checked on an annual basis to achieve 41.0 deg. C max. or in line with scald protection policy and recorded ?		N/A	Not applicable (overall records insufficient)
2.9	Are the thermostatic mixing valves serviced on an annual basis ensuring that the failsafe is operating correctly and recorded ?		N/A	Not applicable (overall records insufficient)
3	Is there a fault and action log in place for the water systems present?	✓		Electronic log book in place (E-Log)
4	If a gas fired unit is in place is there a gas certificate test record held at site (Annual Inspection)?		P	See Additional Records Below
5	Do inspectors or specialist contractors raise corrective action reports for Management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional action taken when control limits are exceeded	Yes	No	
5	Do inspectors or specialist contractors raise corrective action reports for management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional Records Required for this System	Priority	Date Instigated	

8.15	Instigate a site legionella log book (written or electronic) to retain the implementation of the written control scheme and results of all monitoring/inspections, and make records readily retrievable.	1	
PART_2_SYSTEM_OPERATION_AND_DESIGN			
Ref	Remedial Actions - Description	Priority	
9.1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.	1	
9.2	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.	1	
9.3	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.	1	
9.4	A suitable record-keeping system, either **written or electronic**, must be implemented to document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least **five years** for monitoring and inspection data.	1	
9.5	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.	1	
9.7	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.	1	
9.6	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (MerseyCare NHS Trust & HBE Services)	2	
9.8	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.	2	
Ref	Improvement Actions - Description	Priority	
10.1	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm competency levels maintained.	2	
Ref	Other Observations - Description	Priority	
11.1	None Required	0	

Legionella Risk Assessment – Scheme of Control				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	fff t1
Risk Assessment Band	HIGH			
Scheme of Control Part 1 - Record Keeping				
	Cold Water Storage & Distribution Services		Thermal control below 20 deg. C	
	Are any specific control measures listed below required for this system?	Yes	No	Comment
1	Are there records held at site for the prevention and control of legionella as required by L8, HSG 274, part 2 for this premises?		X	See Additional Records Below
2	Are the records sufficient for this system to comply with HSG274, Part 2?		X	See Additional Records Below
2.1	Is the cold water storage tank inspected on a 6 monthly basis and are the results of the inspection and cold water storage temperatures recorded ?		N/A	Not applicable (overall records insufficient)
2.2	Is Temperature monitoring of the Hot Water Storage Flow and Return (If fitted) carried out on a monthly basis to ensure that 60 deg. C min. is achieved at storage and 50 deg. C at the return and recorded ?		N/A	Not applicable (overall records insufficient)
2.3	Is Temperature monitoring of the hot water First and Last Taps carried out on a monthly basis to ensure 50 deg. C (55 deg. C for Healthcare) is achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)

2.4	Are all the outlets monitored on an annual basis (in rotation) to ensure that temperatures above 50 deg. C for hot water and below 20 deg. C for cold water are achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.5	Is the drain valve flushed with the initial flush sampled and checked for temperature, clarity, degree of contamination and recorded on an annual basis?		N/A	Not applicable (overall records insufficient)
2.6	Is the shower head and hose (if fitted) cleaned and disinfected on a 3 monthly basis and recorded ?		N/A	Not applicable
2.7	Are any spray taps or taps with inserts that can harbour bacteria inspected on a 3 monthly basis and cleaned / disinfected as required and recorded ?		N/A	Not applicable (overall records insufficient)
2.8	Is the temperature of the thermostatic mixing valves checked on an annual basis to achieve 41.0 deg. C max. or in line with scald protection policy and recorded ?		N/A	Not applicable (overall records insufficient)
2.9	Are the thermostatic mixing valves serviced on an annual basis ensuring that the failsafe is operating correctly and recorded ?		N/A	Not applicable (overall records insufficient)
3	Is there a fault and action log in place for the water systems present?	✓		Electronic log book in place (E-Log)
4	If a gas fired unit is in place is there a gas certificate test record held at site (Annual Inspection)?		P	See Additional Records Below
5	Do inspectors or specialist contractors raise corrective action reports for Management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional action taken when control limits are exceeded	Yes	No	
5	Do inspectors or specialist contractors raise corrective action reports for management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional Records Required for this System	Priority	Date Instigated	
8.15	Instigate a site legionella log book (written or electronic) to retain the implementation of the written control scheme and results of all monitoring/inspections, and make records readily retrievable.	1		

PART_2_SYSTEM_OPERATION_AND_DESIGN

Ref	Remedial Actions - Description	Priority
9.1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.	1
9.2	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.	1
9.3	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.	1
9.4	A suitable record-keeping system, either **written or electronic**, must be implemented to document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least **five years** for monitoring and inspection data.	1
9.5	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.	1

9.7	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.	1
9.6	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (Merseycare NHS Trust & HBE Services)	2
9.8	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.	2
Ref	Improvement Actions - Description	Priority
10.1	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm competency levels maintained.	2
Ref	Other Observations - Description	Priority
11.1	None Required	0

Legionella Risk Assessment – Scheme of Control				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	fghjh
Risk Assessment Band	HIGH			
Scheme of Control Part 1 - Record Keeping				
	Are any specific control measures listed below required for this system?	Yes	No	Comment
1	Are there records held at site for the prevention and control of legionella as required by L8, HSG 274, part 2 for this premises?		X	See Additional Records Below
2	Are the records sufficient for this system to comply with HSG274, Part 2?		X	See Additional Records Below
2.1	Is the cold water storage tank inspected on a 6 monthly basis and are the results of the inspection and cold water storage temperatures recorded ?		N/A	Not applicable (overall records insufficient)
2.2	Is Temperature monitoring of the Hot Water Storage Flow and Return (If fitted) carried out on a monthly basis to ensure that 60 deg. C min. is achieved at storage and 50 deg. C at the return and recorded ?		N/A	Not applicable (overall records insufficient)
2.3	Is Temperature monitoring of the hot water First and Last Taps carried out on a monthly basis to ensure 50 deg. C (55 deg. C for Healthcare) is achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.4	Are all the outlets monitored on an annual basis (in rotation) to ensure that temperatures above 50 deg. C for hot water and below 20 deg. C for cold water are achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.5	Is the drain valve flushed with the initial flush sampled and checked for temperature, clarity, degree of contamination and recorded on an annual basis?		N/A	Not applicable (overall records insufficient)
2.6	Is the shower head and hose (if fitted) cleaned and disinfected on a 3 monthly basis and recorded ?		N/A	Not applicable
2.7	Are any spray taps or taps with inserts that can harbour bacteria inspected on a 3 monthly basis and cleaned / disinfected as required and recorded ?		N/A	Not applicable (overall records insufficient)
2.8	Is the temperature of the thermostatic mixing valves checked on an annual basis to achieve 41.0 deg. C max. or in line with scald protection policy and recorded ?		N/A	Not applicable (overall records insufficient)
2.9	Are the thermostatic mixing valves serviced on an annual basis ensuring that the failsafe is operating correctly and recorded ?		N/A	Not applicable (overall records insufficient)
3	Is there a fault and action log in place for the water systems present?	✓		Electronic log book in place (E-Log)
4	If a gas fired unit is in place is there a gas certificate test record held at site (Annual Inspection)?		P	See Additional Records Below
5	Do inspectors or specialist contractors raise corrective action reports for Management attention?	✓		Electronic log book in place (E-Log)

6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional action taken when control limits are exceeded	Yes	No	
5	Do inspectors or specialist contractors raise corrective action reports for management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional Records Required for this System	Priority	Date Instigated	
8.15	Instigate a site legionella log book (written or electronic) to retain the implementation of the written control scheme and results of all monitoring/inspections, and make records readily retrievable.	1		

PART_2_SYSTEM_OPERATION_AND_DESIGN

Ref	Remedial Actions - Description	Priority
9.1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.	1
9.2	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.	1
9.3	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.	1
9.4	A suitable record-keeping system, either **written or electronic**, must be implemented to document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least **five years** for monitoring and inspection data.	1
9.5	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.	1
9.7	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.	1
9.6	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (MerseyCare NHS Trust & HBE Services)	2
9.8	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.	2
Ref	Improvement Actions - Description	Priority
10.1	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm competency levels maintained.	2
Ref	Other Observations - Description	Priority
11.1	None Required	0

Legionella Risk Assessment – Scheme of Control

Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH	System	augusss1
Risk Assessment Band	HIGH		
Scheme of Control Part 1 - Record Keeping			
	Cold Water Storage & Distribution Services	Thermal control below 20 deg. C	

	Are any specific control measures listed below required for this system?	Yes	No	Comment
1	Are there records held at site for the prevention and control of legionella as required by L8, HSG 274, part 2 for this premises?		X	See Additional Records Below
2	Are the records sufficient for this system to comply with HSG274, Part 2?		X	See Additional Records Below
2.1	Is the cold water storage tank inspected on a 6 monthly basis and are the results of the inspection and cold water storage temperatures recorded ?		N/A	Not applicable (overall records insufficient)
2.2	Is Temperature monitoring of the Hot Water Storage Flow and Return (If fitted) carried out on a monthly basis to ensure that 60 deg. C min. is achieved at storage and 50 deg. C at the return and recorded ?		N/A	Not applicable (overall records insufficient)
2.3	Is Temperature monitoring of the hot water First and Last Taps carried out on a monthly basis to ensure 50 deg. C (55 deg. C for Healthcare) is achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.4	Are all the outlets monitored on an annual basis (in rotation) to ensure that temperatures above 50 deg. C for hot water and below 20 deg. C for cold water are achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.5	Is the drain valve flushed with the initial flush sampled and checked for temperature, clarity, degree of contamination and recorded on an annual basis?		N/A	Not applicable (overall records insufficient)
2.6	Is the shower head and hose (if fitted) cleaned and disinfected on a 3 monthly basis and recorded ?		N/A	Not applicable
2.7	Are any spray taps or taps with inserts that can harbour bacteria inspected on a 3 monthly basis and cleaned / disinfected as required and recorded ?		N/A	Not applicable (overall records insufficient)
2.8	Is the temperature of the thermostatic mixing valves checked on an annual basis to achieve 41.0 deg. C max. or in line with scald protection policy and recorded ?		N/A	Not applicable (overall records insufficient)
2.9	Are the thermostatic mixing valves serviced on an annual basis ensuring that the failsafe is operating correctly and recorded ?		N/A	Not applicable (overall records insufficient)
3	Is there a fault and action log in place for the water systems present?	✓		Electronic log book in place (E-Log)
4	If a gas fired unit is in place is there a gas certificate test record held at site (Annual Inspection)?		P	See Additional Records Below
5	Do inspectors or specialist contractors raise corrective action reports for Management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional action taken when control limits are exceeded	Yes	No	
5	Do inspectors or specialist contractors raise corrective action reports for management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional Records Required for this System	Priority	Date Instigated	
8.15	Instigate a site legionella log book (written or electronic) to retain the implementation of the written control scheme and results of all monitoring/inspections, and make records readily retrievable.	1		
PART_2_SYSTEM_OPERATION_AND_DESIGN				
Ref	Remedial Actions - Description			Priority
9.1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.			1

9.2	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.	1
9.3	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.	1
9.4	A suitable record-keeping system, either **written or electronic**, must be implemented to document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least **five years** for monitoring and inspection data.	1
9.5	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.	1
9.7	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.	1
9.6	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (Merseycare NHS Trust & HBE Services)	2
9.8	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.	2
Ref	Improvement Actions - Description	Priority
10.1	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm competency levels maintained.	2
Ref	Other Observations - Description	Priority
11.1	None Required	0

Legionella Risk Assessment – Scheme of Control				
Site	Abbeyfields Care Home, Union Street, Low Moor, Clitheroe, BB7 2NH		System	augus2
Risk Assessment Band	HIGH			
Scheme of Control Part 1 - Record Keeping				
	Cold Water Storage & Distribution Services		Thermal control below 20 deg. C	
	Are any specific control measures listed below required for this system?	Yes	No	Comment
1	Are there records held at site for the prevention and control of legionella as required by L8, HSG 274, part 2 for this premises?		X	See Additional Records Below
2	Are the records sufficient for this system to comply with HSG274, Part 2?		X	See Additional Records Below
2.1	Is the cold water storage tank inspected on a 6 monthly basis and are the results of the inspection and cold water storage temperatures recorded ?		N/A	Not applicable (overall records insufficient)
2.2	Is Temperature monitoring of the Hot Water Storage Flow and Return (If fitted) carried out on a monthly basis to ensure that 60 deg. C min. is achieved at storage and 50 deg. C at the return and recorded ?		N/A	Not applicable (overall records insufficient)
2.3	Is Temperature monitoring of the hot water First and Last Taps carried out on a monthly basis to ensure 50 deg. C (55 deg. C for Healthcare) is achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.4	Are all the outlets monitored on an annual basis (in rotation) to ensure that temperatures above 50 deg. C for hot water and below 20 deg. C for cold water are achieved at the outlets and recorded?		N/A	Not applicable (overall records insufficient)
2.5	Is the drain valve flushed with the initial flush sampled and checked for temperature, clarity, degree of contamination and recorded on an annual basis?		N/A	Not applicable (overall records insufficient)
2.6	Is the shower head and hose (if fitted) cleaned and disinfected on a 3 monthly basis and recorded ?		N/A	Not applicable

2.7	Are any spray taps or taps with inserts that can harbour bacteria inspected on a 3 monthly basis and cleaned / disinfected as required and recorded ?		N/A	Not applicable (overall records insufficient)
2.8	Is the temperature of the thermostatic mixing valves checked on an annual basis to achieve 41.0 deg. C max. or in line with scald protection policy and recorded ?		N/A	Not applicable (overall records insufficient)
2.9	Are the thermostatic mixing valves serviced on an annual basis ensuring that the failsafe is operating correctly and recorded ?		N/A	Not applicable (overall records insufficient)
3	Is there a fault and action log in place for the water systems present?	✓		Electronic log book in place (E-Log)
4	If a gas fired unit is in place is there a gas certificate test record held at site (Annual Inspection)?		P	See Additional Records Below
5	Do inspectors or specialist contractors raise corrective action reports for Management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional action taken when control limits are exceeded	Yes	No	
5	Do inspectors or specialist contractors raise corrective action reports for management attention?	✓		Electronic log book in place (E-Log)
6	Are there records available (fault logs) to show that any faults raised have been completed / actioned or a Plan of Action instigated?	✓		Electronic log book in place (E-Log)
7	Are all the records above readily retrievable (site folder, simple log book, electronic file)?	✓		Electronic log book in place (E-Log)
	Additional Records Required for this System	Priority	Date Instigated	
8.15	Instigate a site legionella log book (written or electronic) to retain the implementation of the written control scheme and results of all monitoring/inspections, and make records readily retrievable.	1		

PART_2_SYSTEM_OPERATION_AND_DESIGN

Ref	Remedial Actions - Description	Priority
9.1	Confirm system type, usage and controls. Ensure risk controls are defined (cleaning, maintenance, temperature/biocide where applicable), responsibilities allocated, and monitoring evidence is recorded.	1
9.2	All dead legs and little used outlets on the system are a significant risk for the potential growth of legionella bacteria providing areas of low flow and often high heat gain. Those identified (see Dead legs and Little used outlets on Site in General Information) need removing from the system or if they cannot be removed, the outlets flushed on a weekly basis and the action recorded in the Log Book.	1
9.3	The temperature of the local water heater is too low and within the legionella growth range 20 - 45 deg. C and needs to be increased to ensure that 50 deg. C is achieved at all the outlets.	1
9.4	A suitable record-keeping system, either **written or electronic**, must be implemented to document the implementation of the written control scheme and the results of all monitoring and inspections [1, 2]. These records must be retained for the period they remain current and for at least **five years** for monitoring and inspection data.	1
9.5	A fault log should be instigated to show that any faults raised have been completed / actioned or a Plan of Action has been instigated and reviewed and recorded to comply with L8, HSG274, part 2.	1
9.7	A Log book needs to be instigated which contains the Management information on duties and responsibility for all those involved with the control of legionella bacteria, including specialist contractors and their training records. It should also include a fault log for recording any faults found and the remedial action undertaken to resolve them.	1
9.6	An electronic log book is used to store appropriate records but was not available for review at the survey. A separate Management Review should be undertaken with the stakeholders. (Merseycare NHS Trust & HBE Services)	2
9.8	Record who is responsible for risk-assessment coordination at site and keep the contact details up to date.	2
Ref	Improvement Actions - Description	Priority
10.1	Training should be provided to any persons involved in the water management system. Training records must be documented on site for reference and should be periodically reviewed to confirm	2

	competency levels maintained.	
Ref	Other Observations - Description	Priority
11.1	None Required	0

13. Report Images

No images found for this assessment.