

Heated ablution water testing - high risk areas

| Last Issue Date: 27/03/2020 |   | Type Of Service |   |   |   |   |
|-----------------------------|---|-----------------|---|---|---|---|
| Activity                    |   | A               | B | C | D | E |
| 1                           | <p>All hot and mixed (hot and cold) outlets which are not in use on a daily basis are to be flushed every 7 days (weekly) at full flow for at least 15 seconds. The flushing must be sufficient to remove all stagnant water leading to the outlets and for the operating temperature to be reached at the outlets.</p> <p>(Where outlets have the facility to mix warm and cold water, both warm and cold sections must be flushed.)<br/>Refer to the Special Comments.</p>  | Y               |   |   | Y |   |
| 2                           | <p>Clean and disinfect shower heads / roses and any other dispersers with flexible hoses. Refer Special Comments.</p>   | Y               |   |   | Y |   |
| 3                           | <p>Check the water temperature from the last outlet on the loop (return side) in each of the high risk wards / areas to ensure the temperature is above 60 degC.</p>  | Y               |   |   | Y |   |
| 4                           | <p>Test the chlorine residual level of water at these outlets. Ensure the pH level is less than or equal to 7.6.</p>  | Y               |   |   | Y |   |
| 5                           | <p>LEGIONELLA TESTING:<br/>                     a) As part of the Water Management Strategy carry out tests for Legionella and supply a written report on the findings and test results.<br/>                     b) Take a minimum of two water samples preferably from shower outlets within each of the high risk wards / areas and from locations as directed or as detailed in the Water Management Plan. For information refer to enHealth 'Guidelines for Legionella Control', specifically 3.2.2 and 3.2.3.<br/>                     c) The legionella testing is to be undertaken in a NATA certified laboratory in accordance with AS3896. Samples are to be transported in accordance with the requirements outlined in Schedule 2 of the SA Health 'Guidelines for the Control of Legionella in Manufactured Water Systems in SA'.<br/>                     d) Decontaminate the system if the test results indicate the presence of 10 or more colony forming units/mL of legionella in the sample. Retest for legionella within a 3-7 day window following the completion of the decontamination procedure. Refer to the Special Comments below for references for information.</p> |                 |   |   | Y |   |
| 6                           | <p>Add any new outlets requiring flushing and / or checking and testing to the register and record completion of the work in the site register and logbook / customer service report.</p>   | Y               |   |   | Y |   |

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Department of Planning,  
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## Special Comments and Technical Data

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THIS TDS IS DISCRETIONARY / SITE SPECIFIC. FOR HEALTH CARE AND OTHER HIGH RISK SITES THE SERVICE MAY BE MANDATORY DUE TO THE PUBLIC HEALTH (LEGIONELLA) REGULATIONS.

THE D SERVICE FREQUENCY MAY BE INCREASED DUE TO THE SPECIFIC RISK PROFILE AT A SITE OR AT CERTAIN FACILITIES OR SITE CONDITIONS.

A SERVICE WEEKLY BY SITE

D SERVICE ANNUALLY (DEFAULT)

"OUTLETS" INCLUDES TAPS, SHOWER HEADS / ROSES, BATH JETS AND DISPENSERS ON FLEXIBLE HOSES. SHOWER HEADS / ROSES ESPECIALLY WITH FLEXIBLE HOSES ARE CONSIDERED TO BE HIGHER RISK THAN OTHER OUTLETS.

NOTE: OUTLETS ON FLEXIBLE HOSES THAT ARE NO LONGER NECESSARY (HOSES) OR USED SHOULD BE REPLACED WITH FIXED OUTLETS OR REMOVED AS APPLICABLE.

FOR WATER TESTING IT IS RECOMMENDED THAT A PHOTOMETER IS USED.

THE TESTING MUST BE UNDERTAKEN BY A SUB-CONTRACTOR CERTIFIED TO UNDERTAKE THIS WORK.

FOR INFORMATION REFER TO THE: AUSTRALIAN STANDARDS HANDBOOK ON CONTROL OF MICROBIAL GROWTH IN AIR-HANDLING AND WATER SYSTEMS IN BUILDINGS - SAA/SNZ HB32:1995, enHEALTH `GUIDELINES FOR LEGIONELLA CONTROL', SA HEALTH `GUIDELINES FOR THE CONTROL OF LEGIONELLA'.

FOR INFORMATION ON CHLORINE TESTING REFER TO THE ENHEALTH GUIDELINES: TABLES 1, 3 AND SECTION 4.1.

FOR INFORMATION ON DECONTAMINATION PROCEDURES, CONTROL MEASURES & RESPONSE TO DETECTION REFER TO THE SA HEALTH GUIDELINES: SCHEDULE 3, PART 2, SCHEDULE 4, PART 2 & ENHEALTH GUIDELINES: SECTIONS 3.2.2-3.2.4, 4, TABLE 5 & SECTION 4.

APPLICABLE LEGISLATION: PUBLIC HEALTH (LEGIONELLA) REGULATIONS.

FOR THE TDS FOR ONLY LEGIONELLA TESTING IN HEATED, ABLUTION WATER SYSTEMS REFER TO PL66.

FOR THE TDS FOR ONLY HOT WATER OUTLETS (FLUSHING) REFER TO PL53.

FOR THE TDS FOR ONLY LEGIONELLA TESTING OF COLD WATER OUTLETS REFER TO PL81.

FOR THE TDSs FOR THE GENERAL SERVICING OF THE ABLUTION SYSTEMS REFER TO THE APPLICABLE SUITE / TDS.

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