



## Assumption Change Control Sheet

<b>Test</b>	3a, 3b Low flow DHW Tests
<b>Assumption</b>	25. Duration of DHW flow prior to low flow DHW Test

Change Originator	Martin Crane
<b>Change Request No.</b>	016
Date of Request	17/12/2019
Proposed Change to Assumption?	<b>No</b>

### Proposed Approach

Retain current 120 seconds of flow prior to low flow test.

### Rationale (underlying basis for assumption)

120 seconds is sufficiently long for the DH flow and DHW temperatures to have stabilised such that each HIU has a consistent starting point for this test. The typical DH flow for the 0.13l/s DHW flow is 0.12 l/sec. This flow for a duration of 120 seconds = 14.4 litres drawn through the test rig. The test rig pipe volume is 6 litres = 3 litres on the flow, so it is certain that the primary is up to temperature after this period.

### Impact of Change (e.g. implications for test rig)

N/A

### CHANGE EVALUATION

Date Evaluated	17/12/2019
Additional Information Required?	N
Modification to Proposed Approach?	N
Details	
Signed-off	Y