Sample No:	T1/64421/2 **(2K-3010)**	Operator:	MAB
Date:	26/1/21	Job No:	N/A

3. Watertightness BS EN 13141-1:2019 Clause 7 *Performance testing of water tightness*.

3. Watertightness BS EN 1027:2016 (Method 1A)

Water flow rate (l min-1) 6
Water temperature (°C) = 14.2 to 16.9
Ambient temperature (°C) = 19.5
Test chamber (°C) = 18.6
Room humidity (%) = 35
Atmos (mbar) = 1007
Water penetration as indicated:

Time duration (mins)	Pressure (Pa)	Comments (Position and time of any leakage)
2	10	No visible leakage
2	20	No visible leakage
2	50	No visible leakage
2	100	No visible leakage
2	150	No visible leakage

BS EN 13141-1 – 2019 Pressure limit of water tightness = 150Pa

4. Watertightness BS 6375-1:2015+A1:2016 Clause 7 *Test for water tightness*.

4. Watertightness BS EN 1027:2016 (Method 1A)

Water flow rate (l min-1) 6
Water temperature (°C) = 16.9 to 18.3
Ambient temperature (°C) = 18.5
Test chamber (°C) = 17.7
Room humidity (%) = 35
Atmos (mbar) = 1007
Water penetration as indicated:

Time duration (mins)	Pressure (Pa)	Comments (Position and time of any leakage)
15	0	No visible leakage
5	50	No visible leakage
5	100	No visible leakage
5	150	No visible leakage
5	200	No visible leakage
5	250	Leak from (LHS) small hole in ventilator moulding as 250Pa reached (See plate 4.1 on next page)
5	300	Leak from (RHS) small hole in ventilator moulding as 300Pa reached

BS 6375 -1 (BS EN 12208) = Class 5A (200Pa)