## **Constant Temperature Room**

Last Issue Date: 11/10/2019 Activity		Type Of Service						
		Α	В	С	D	E		
1	TEMPERATURE: Check and record room temperature versus set point.		Υ	Y	Y			
2	Check the condition and operation of the: a) safety controls and devices. b) heating and cooling plant. c) humidifier, especially heating elements. d) dedicated controls. e) air filters. f) fans. g) condensate trays and drains.		Y	Y	Y			
3	HUMIDITY CALIBRATION: Check and calibrate the sensor.				Y			
4	TEMPERATURE CALIBRATION: a) Check the set temperature meets the required value. b) Check the accuracy of the indicated temperature with a calibrated thermometer. If the temperature variance is above 1 degC recalibrate the temperature sensor where possible. c) If the equipment cannot be recalibrated attach a tag stating the variance and advise the site representative.				Y			
5	CONDITION INSPECTION:  a) Check the overall Room integrity & condition inspecting the components e.g. the doors, panels & joints for damage; & b) Check any racks and/or shelves are secure and are undamaged.				Y			
6	HAZARDS: a) Check the floor for any slipping or tripping hazards; and b) Check the Room for general housekeeping, including checking if the contents are dangerously stored, or are located too closely to components e.g. fans, or are obscuring signage, lighting or the duress alarm button.		Y	Y	Y			
7	DOOR/S: a) Check the door hardware e.g. handle, hinges etc for damage or corrosion; b) Check the integrity of the door seals for damage, deformed profile etc. & c) Ensure a colleague or site staff member is standing outside the Room for this and check the operation of the door/s for free movement Test the action of the internal safety release door handle/ mechanism/s for satisfactory operation Ensure that a key is not required, there is no sticking & force is not required. d) If installed check the "Door Open" alarm is operational. NOTE: If there are any safety concerns undertake the appropriate action & notify the site representative & facility manager immediately.		Y	Y	Y			
8	INTERNAL PLASTIC CURTAIN/S: If fitted, check the condition.				Y			

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For more information please contact the applicable Facilities Management Service Provider.

**Download Date: 22/12/2020** 



1 of 4

## **Constant Temperature Room**

Last Issue Date: 11/10/2019 Activity		Type Of Service						
		Α	В	С	D	Е		
9	SAFETY SIGNAGE: Check the appropriateness, condition and location.		Υ	Y	Υ			
10	INTERNAL LIGHTING: a) Check the condition & operation of the Lighting & clean if required; and b) If the light switch is illuminated check the operation.		Y	Y	Υ			
11	EMERGENCY LIGHTING SYSTEM - applicable for: Large Rooms with a floor area greater than 100sm that do not open to a space that has emergency exit lighting OR very large Rooms with a floor area greater than 300sqm Check the condition and operation of the Emergency Lighting within the Room and clean if required. NOTE: The inclusion of emergency lighting in ALL Chambers is a best practice feature and may not have been installed. (Refer Special Comments.)		Y	Y	Y			
12	EXTERNAL INDICATOR LAMP FOR "OCCUPIED" ROOM: Check the Lamp is illuminated when the internal lights are on.		Y	Υ	Υ			
13	DURESS BUTTON - ALARM SYSTEM: - Check the condition and operation of the Alarm. If applicable as this is a best practice feature & not obligatory: - Check the Alarm connection to the security / auto-dialler service. (Refer Special Comments.)		Y	Y	Y			
14	DURESS BUTTON - ALARM SYSTEM: From 3m. away check the sound pressure level measurement of the Alarm is a minimum of 90dB(A) and record it in the log book.				Y			
15	EXTERNAL FLASHING BEACON: If applicable, this is a best practice feature & not obligatory: Check the condition and operation of the flashing beacon (or other) mounted outside the Room.		Y	Y	Y			
16	EMERGENCY EXIT LIGHT: Only for Rooms with more than ONE exit door: Check the condition and operation of the Emergency Exit Light indicating which door(s) are to be used in an emergency.		Y	Y	Y			
17	Record all the results in the log book.		Υ	Y	Y			

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Government of South Australia
Department of Planning,
Transport and Infrastructure

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## **Special Comments and Technical Data**

**B SERVICE MONTHLY** 

C SERVICE 3 MONTHLY

D SERVICE ANNUALLY

ENSURE THE BREAKDOWN TECHNICIAN'S CONTACT DETAILS ARE WITH THE LOG BOOK & OUTSIDE THE ROOM. CONSTANT TEMPERATURE ROOMS ARE MEDIUM-HIGH RISK PLANT IN TERMS OF SAFETY AND MAY ALSO BE HIGH RISK IN TERMS OF PERFORMANCE REQUIREMENTS/CONTROLS E.G. TEMPERATURE, PRESSURE, RELATIVE HUMIDITY, PH LEVEL, FLOW ETC.

IMMEDIATELY UNDERTAKE THE APPROPRIATE ACTION & ADVISE THE SITE REPRESENTATIVE AND FACILITY MANAGER OF ANY ISSUES.

PRIOR TO TESTING THE DURESS ALARM NOTIFY THE SITE REPRESENTATIVE / APPLICABLE STAFF.

THE SERVICE ACTIVITIES & FREQUENCIES ARE GENERIC & MAY NEED TO BE MODIFIED TO SUIT THE SITE CONDITIONS, THE APPLICATION &/OR PERFORMANCE REQUIREMENTS AND THE MANUFACTURER'S RECOMMENDATIONS FOR THE CONSTANT TEMPERATURE ROOM. THIS NOTE IS PARTICULARLY RELEVANT TO ACTIVITIES 1 - 4.

APPLICABLE LEGISLATION & STANDARDS: SA WH&S ACT & MINISTER'S SPECIFICATION SA 76 (2015) & FOR FOOD STORAGE ALSO: SA FOOD ACT, FOOD SAFETY STANDARDS 3.1.1, 3.2.2, 3.2.3 & ASISO 22000.

NOTE: THIS TDS WAS ORIGINALLY PREPARED FOR THE PIRSA AGENCY.

FOR COOLROOM / FREEZER ROOM TDS REFER ME89.

FOR SHIPPING CONTAINER FREEZER TDS REFER ME89B.

FOR: CONTROLLED ENV. RM: GROWTH - MECHANICAL - REFER ME189.

FOR: CONTROLLED ENV. RM: GROWTH - ELECTRICAL - REFER ME189C.

FOR: CONTROLLED ENV. ROOM: CHILLED GLYCOL - REFER ME189A.

FOR: CONT'D ENV. RM: REF. RACK COOL/FREEZER - REFER ME189B.

FOR THE EMERGENCY LIGHTING TDSs REFER TO THE F17 / F18 SUITES.

FOR THE DURESS ALARM TDS REFER TO ET30.

FOR SECONDARY (DISCRETIONARY) TDS'S REFER TO:

ME89E: SANITISATION / ME89F: CLEANING OF FAN UNITS.

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**Download Date:** 22/12/2020 3 of 4

## **Conditions of Use**

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Users of a TDS should familiarise themselves with the following Conditions of Use:

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- 3. A TDS is not an exhaustive list of tasks or obligations that may be required and is generally generic in nature. DPTI does not oblige the user of a TDS to rely on it to the exclusion of other sources of information. For example, manufacturer's requirements may need to be followed for additional and / or alternative tasks and for additional and / or alternative servicing frequencies. You should always check the primary source of information such as the Australian Standards, manufacturer's specifications, legislation and other standards before undertaking any work to which a schedule may apply.
- You must apply appropriate risk management principles and carry out all tasks in accordance with obligations under the <u>Work Health and Safety Act 2012.</u>
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- 9. DPTI may revise this disclaimer at any time by updating these Conditions of Use.



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**Download Date: 22/12/2020** 

4 of 4