

Controlled Env. Growth Room - Electrical

Last Issue Date: 11/10/2019		Type Of Service				
		A	B	C	D	E
Activity						
1	INTERNAL LIGHTING: a) Check the condition and operation of the Lighting; b) Check that the Globes over the plants turn on when the door is opened; and c) Clean if required.	Y	Y	Y	Y	
2	Check the contactors in the switchboards when the circuit breaker / RCD is on.	Y	Y	Y	Y	
3	Test and record the Lux levels in the room at several locations including at floor and bench levels.		Y	Y	Y	
4	EXTERNAL INDICATOR LAMP FOR "OCCUPIED" ROOM: Check the Lamp is illuminated when the internal lights are on.		Y	Y	Y	
5	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	
6	DURESS BUTTON - ALARM SYSTEM: a) From 3m. away check the sound pressure level measurement of the Alarm is a minimum of 90dB(A); and b) Record in the log book.				Y	
7	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	
8	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	
9	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	
10	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	
11	Record all the results in the log book.	Y	Y	Y	Y	

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



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Special Comments and Technical Data

A SERVICE WEEKLY / B SERVICE MONTHLY
C SERVICE 6 MONTHLY / D SERVICE ANNUAL
ENSURE THE CONTACT DETAILS OF THE BREAKDOWN TECHNICIAN ARE LOCATED WITH THE LOG BOOK & ALSO OUTSIDE THE ROOM.
THESE ROOMS ARE MEDIUM-HIGH RISK PLANT IN TERMS OF SAFETY AND MAY BE HIGH RISK IN TERMS OF PERFORMANCE/CONTROLS E.G. TEMPERATURE, PRESSURE, RELATIVE HUMIDITY, PH LEVEL, FLOW ETC, IMMEDIATELY UNDERTAKE 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 THIS ROOM. APPLICABLE LEGISLATION: THE SA WH&S ACT & MINISTER'S SPEC. SA 76 (2015).
THIS TDS WAS ORIGINALLY PREPARED FOR THE PIRSA AGENCY.
THIS IS A SPLIT TDS, FOR THE MECHANICAL SERVICE REFER TO:
ME189: CONTROLLED ENVIRONMENT ROOM: GROWTH - MECHANICAL.
FOR CONSTANT TEMPERATURE ROOM TDS REFER ME88.
FOR COOLROOM / FREEZER ROOM TDS REFER ME89.
FOR SHIPPING CONTAINER FREEZER TDS REFER ME89B.
FOR: CONTROLLED ENV. RM: 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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