



TECNIPLAST



Annex A

Alarm list





The DVC® system can raise different alarms.
The entire list and description is reported below:

ALARM	DESCRIPTION	TROUBLESHOOTING HOW TO CLEAR IT
Cage Unregistered (AL_ALARM_CAGE_UNREGISTERED)	This alarm is currently unavailable for further validation.	
Cage without tag RFID (AL_ALARM_CAGE_NO_RFID_TAG)	It happens when a cage is inserted without an RFID or broken it.	Extract the corresponding cage.
Rack Offline (AL_ALARM_RACK_OFFLINE)	It happens when the DVC rack is not properly communicating to the DVC Master	1. Check the cables 2. Restart the DVC master
Rack Mismatch (AL_ALARM_RACK_MISMATCH)	This alarm is currently unavailable for further validation.	
Master Offline (AL_ALARM_MASTER_OFFLINE)	It happens when the DVC Master is not properly communicating to the DVC Server	1. Check the cables 2. Check the network 3. Restart the DVC Master
Master Without Buoy (AL_ALARM_MASTER_WITHOUT_BUOY)	It happens when the USB STICK (the BUOY) is not properly inserted into the DVC Master	1. Check the BUOY (insert into the white USB ports) 2. Restart the DVC Master
Animal in Trouble (AL_ALARM_ANIMAL_IN_TROUBLE)	It happens when the Operator is raising this alarm through the DVC Operator interface	Using the Operator interface, close the alarm selecting back to healthy or move to Dead status
Cage in Trouble (AL_ALARM_CAGE_IN_TROUBLE)	This alarm is currently unavailable for further validation.	
Cage Missing (AL_ALARM_CAGE_MISSING)	It happens when the cage is not inserted into any DVC Rack since more than the limit set by the user (by default 12 hours)	1. Find the cage and insert it back 2. Manually terminate this cage through the Admin interface
Cage without bottle (AL_ALARM_CAGE_NO_BOTTLE)	It happens when the water bottle is missing	1. Insert back the bottle and wait for 15 minutes maximum (default values) 2. Extract the cage
Cage without food (AL_ALARM_CAGE_NO_FOOD)	It happens when the food is missing in the food hopper	Extract the corresponding cage.
Cage without water (AL_ALARM_CAGE_NO_WATER)	This alarm is currently unavailable for further validation.	
Flooding Alarm (AL_FLOODING_ALARM)	It happens when the cage is flooded by water leakages (AWS or bottle)	Extract the corresponding cage.
No Activity (AL_ALARM_CAGE_NO_ACTIVITY)	It happens when there is 0 activity in the cage, collected in a (default) temporal window of 12 hours	Extract the corresponding cage.
Unexpected Activity (AL_ALARM_CAGE_UNEXPECTED_ACTIVITY)	It happens when a cage that is not registered (for the DVC® system should be empty) generates some activity data (there are animals)	Extract the corresponding cage.



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innovation through passion