

1. Example Errors

- Warning



WARNING: the Warning icon indicates that an error occurred during the procedure for that well and the User chose to go on with the session, selecting the Ignore option. If the Warning shows up related to a Control, it indicates that the result is under the threshold value in case of a positive control or over the threshold in case of a negative control

- Retry, Ignore and Stop pop ups

Event	Error	Response
Aspiration of sample, diluent, reagent, mounting media	POP UP ERROR – option Retry, ignore, stop – 2 mins allowed	Retry Ignore will mark the well in yellow Stop
Insufficient control volume	POP UP ERROR – option Retry, ignore, stop – 2 mins allowed	Retry Ignore will mark the well in yellow Stop
Insufficient sample diluent volume	POP UP ERROR – option Retry, ignore, stop – 2 mins allowed	Retry Ignore will mark the well in yellow Stop
Insufficient conjugate volume	POP UP ERROR – option Retry, ignore, stop – 2 mins allowed	Retry Ignore will mark the well in yellow Stop
Insufficient mounting media	POP UP ERROR – option Retry, ignore, stop – 2 mins allowed	Retry Ignore will mark the well in yellow Stop
Insufficient coverslips	POP UP ERROR – option stop, stop with final wash, retry	Stop Stop with final wash Retry

Retry: retry the failed action without change in the protocol

Ignore: ignore the error and continue with the action. This does not mean ignore or skip the sample, reagent, etc.

Stop: stop the session completely

Note: it is possible to add volume for sample/diluent/conjugate/MM during run within the allotted time if necessary

- General error

If an error occurs during the Full run progression, the instrument stops and activates an alarm. A pop up window will appear showing the type of error. The User can decide to rerun the last operation (tap Retry) or to ignore the error (tap Ignore). The User can also choose to terminate the session, which stops the instrument with or without a final wash. The decision must be made within a determined amount of time with the remaining time shown on the timer.

If the sample error warning exceeds 2 minutes, the run will be default to ignore the error and continue

- History of actions



Press this button to review all the operations made or associated to each specific well:

- The RED color indicates that an error occurred during the procedure that invalidates the test
- The YELLOW color indicates that an error occurred during the procedure and the User chose to go on with the session, selecting the Ignore option. This action invalidates the specific test
- The YELLOW color appears also when the incubation time was not respected during the procedure for that test
- The YELLOW color appears also when the result of a positive control is under the threshold value or when the result of a negative control is above the threshold value

Date	Content	User interaction	User
15-12-2018 ...	Axes initialization		
15-12-2018 ...	Rising of main/secondary needle circuit from tank Wash. Volume: 60000 µl		
15-12-2018 ...	Rising of main/secondary needle circuit from tank Buffer 1. Volume: 60000 µl		
15-12-2018 ...	Axes initialization		
15-12-2018 ...	Wash of main/secondary needle duration BUFFER1 s		
15-12-2018 ...	Removal of cover of slide 6 of rack 1		
15-12-2018 ...	Aspiration from tube 1 of rack I of 40 µl with secondary needle		
15-12-2018 ...	Liquid I 01 below minimum level. (13090100)	IGNORE	
15-12-2018 ...	Aspiration from tube 1 of rack I of 40 µl with secondary needle		
15-12-2018 ...	Dispensation on well A1 of slide 6 rack 1 with secondary needle. Volume: 30 µl. Liquid type: control		
15-12-2018 ...	Rising of main needle circuit from tank Buffer 1. Volume: 60000 µl		
15-12-2018 ...	Continuous wash sample/control slide 6 rack 1. Time: 8 s. Wells number: 6. Wells: A1, A2, A3, A4, A5, A6		
15-12-2018 ...	Rising of main needle circuit from tank Wash. Volume: 60000 µl		
15-12-2018 ...	Wash of main/aspiration needle duration WASH s		
15-12-2018 ...	Axes initialization		
15-12-2018 ...	Wash of secondary needle duration WASH1 s		
15-12-2018 ...	Aspiration from tube 5 of rack J of 198 µl with secondary needle		
15-12-2018 ...	Aspiration from slide 6 of rack 1. Liquid type: wash. Volume: 30 µl. Wells number: 6. Wells: A1, A2, A3, ...		

2. Troubleshooting data collection

- a. Take a picture of the error obtained
- b. Export logs and save them on a USB device
- c. Fill the Troubleshooting form and send it over