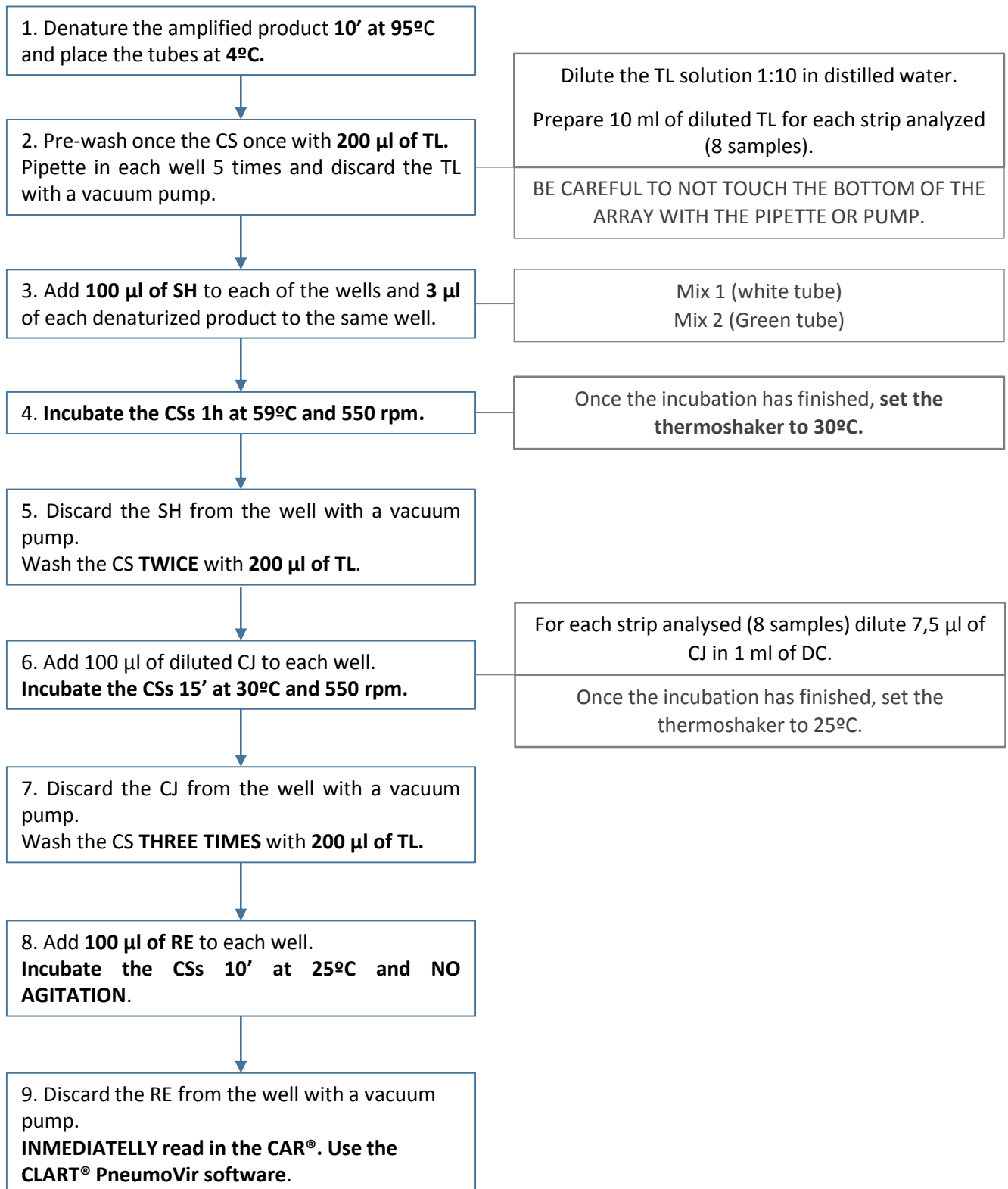


Manual visualization

Before starting the Visualization:

- ✓ Switch the **thermoshaker at 59°C** at least 30' before starting the visualization.
- ✓ Put the **SH solution at 59°C** at least 30 min before and allow its crystals to dissolve.
- ✓ Turn on the CAR reader and make sure it works correctly.



autoclart visualization

Before starting the Visualization:

- ✓ Put the SH solution at 59°C at least 30 min before and allow its crystals to dissolve.
- ✓ Turn on the CAR reader and make sure it works correctly.

1. Denature the amplified product **10' at 95°C** and place the plate at **4°C**.

2. Switch on the autoclart and close the door and press the knob.

3. Select **Run Program** and then **CLART® PneumoVir/ENTHERPEX test**.

4. Select the **starting well** (A1 or E1) and **number of samples to run**. Confirm it is correct.

5. Place in the **CS** plate and the **accessories** in the autoclart.

- ✓ Empty liquid ware.
- ✓ Empty tip waste.
- ✓ Tip holder and full tip rack.
- ✓ DI bottle with 250 ml of distilled water

Add the volume of reagents described in the screen of the autoclart.

- ✓ Dilute the TL solution 1:10 in distilled water.
- ✓ Dilute 5 µl of CJ per 1 ml of DC.

MAKE SURE THAT THE SH IS TEMPERATED AND ALL THE CRYSTAS HAVE DISOLVED.

6. Prepare the **reagents** outside the autoclart and load the trough to the device.

7. Close the door and press the knob. The program will start.

8. The autoclart will beep when it is needed to add the samples.
Add 3 µl of denaturised product to the well.

BE CAREFUL TO NOT TOUCH THE BOTTOM OF THE ARRAY WITH THE PIPETTE OR PUMP.

9. Close the door and press the knob. The program will continue.

10. The autoclart will beep when the program is finished.
IMMEDIATELY read in the CAR®. Use the **CLART® PneumoVir software**.

autoclart plus visualization

Before starting the Visualization:

- ✓ Put the **SH solution at 59°C** at lest 30 min before and allow its crystals to dissolve.

Automatic sample addition:

