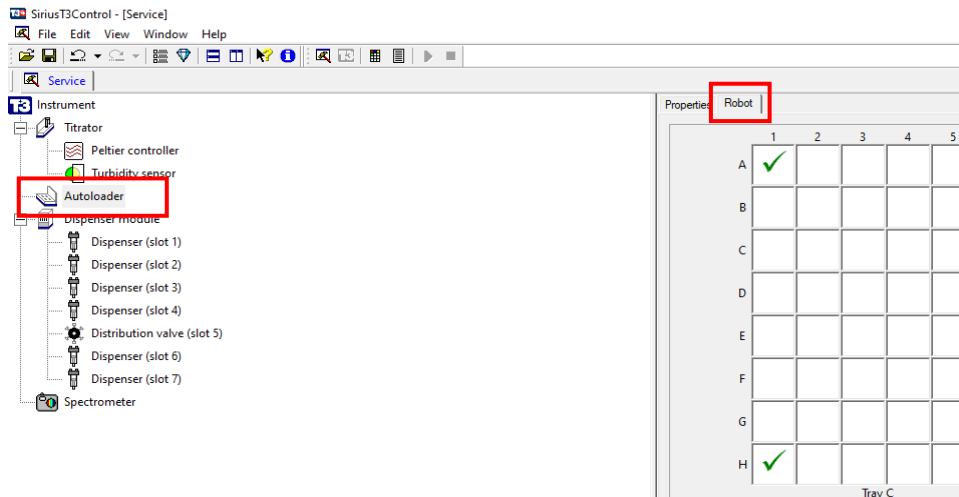


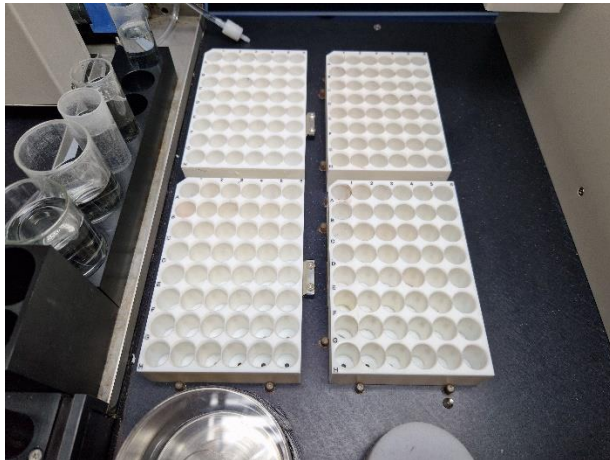
## SEP.T3.014 – Standard Procedure for the SiriusT3 Autoloader Soak Test

- 1.1 Turn the SiriusT3 On.
- 1.2 Open the T3 Control software, then open Service.
- 1.3 Select Autoloader then the Robot tab (see Picture 1).



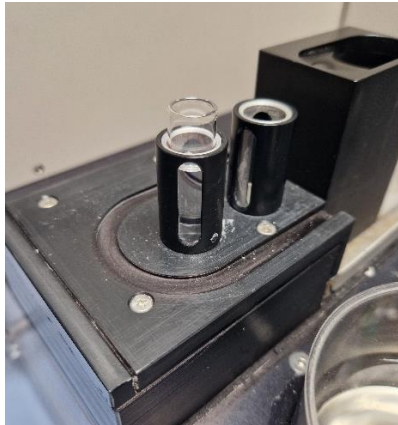
Picture 1

- 1.4 Place 4x vials racks onto the Autoloader Deck (see Picture 2).



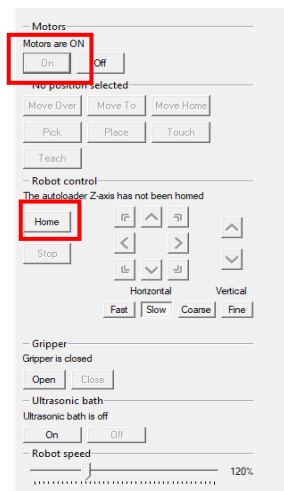
Picture 2

- 1.5 Place a T3 Vial into the Sample Position (see Picture 3).



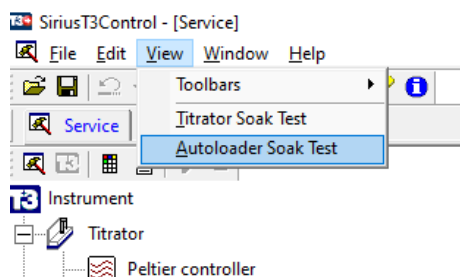
Picture 3

2.1 Click Motor ON and then click Home (see Picture 4). This will move the Autoloader Arm home.



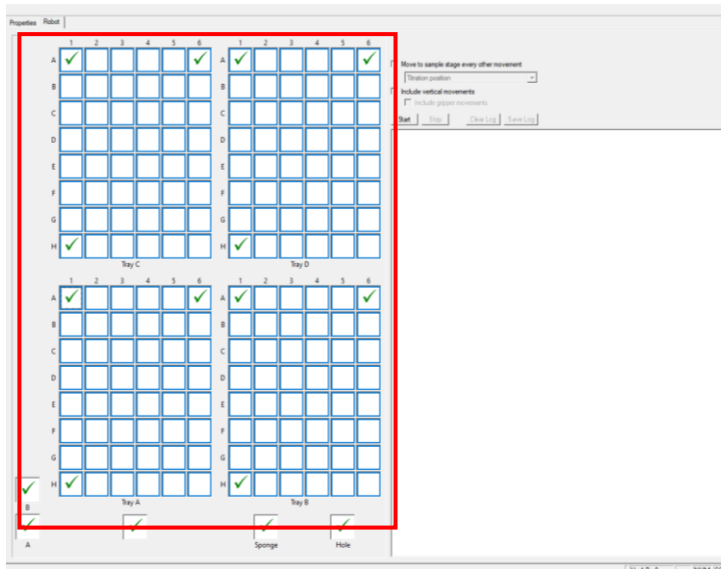
Picture 4

2.2 Click View and then select Autoloader Soak Test (see Picture 5).



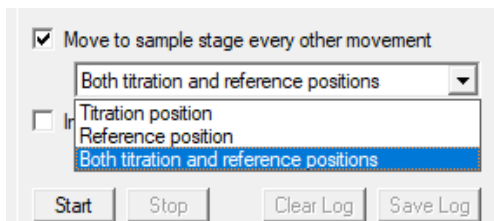
Picture 5

2.3 Hold down the Shift Key, then click and drag the mouse to highlight all 4x trays (see Picture 6).



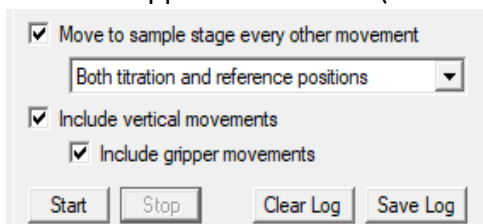
Picture 6

2.4 Click the box to select Move to Sample stage every other movement. Then select Both Titration and Reference Positions (see Picture 7).



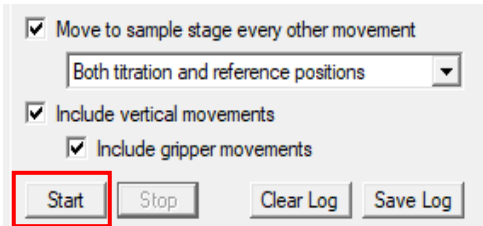
Picture 7

2.5 Click the box to select Include Vertical Movements and then click the box to select Include Gripper Movements (see Picture 8)



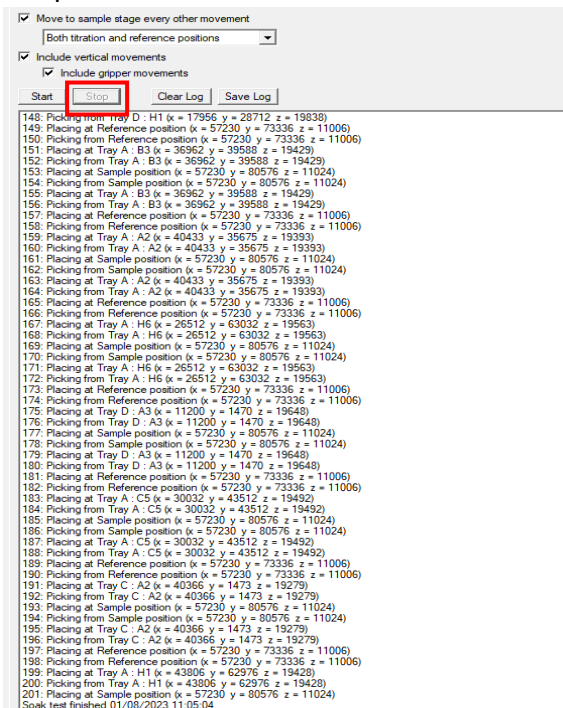
Picture 8

2.6 Click the Start button to run the Soak Test (see Picture 9)



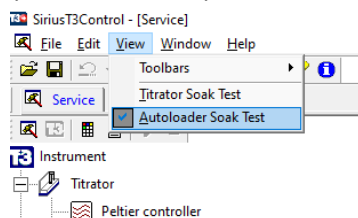
Picture 9

2.7 The Autoloader will now perform the Soak Test by moving the vial into random positions to test the calibration of the positions. Allow the test to run for 200 movements and then click Stop (see Picture 10). If the vial crashes, then re-calibrate the positions and re-run the Autoloader Soak Test.



Picture 10

- 3.1 Remove the Vial from either the Gripper, Sample Position or Vial Racks.
- 3.2 Click View then de-select Autoloader Soak Test to return to the normal view (see Picture 11).



Picture 11



## SiriusT3 Autoloader Soak Test

- 3.3 Click the Home button to move the Autoloader Arms to the Home position.  
Then close the software and turn the instrument off.