

Chapter Six

Replacing a Sample Metering Syringe

Waters
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Replacing a Sample Metering Syringe

- Replacing the sample metering syringe.
- Priming the sample metering syringe.
- Performing the sample syringe static leak test

Replacing a Sample Metering Syringe

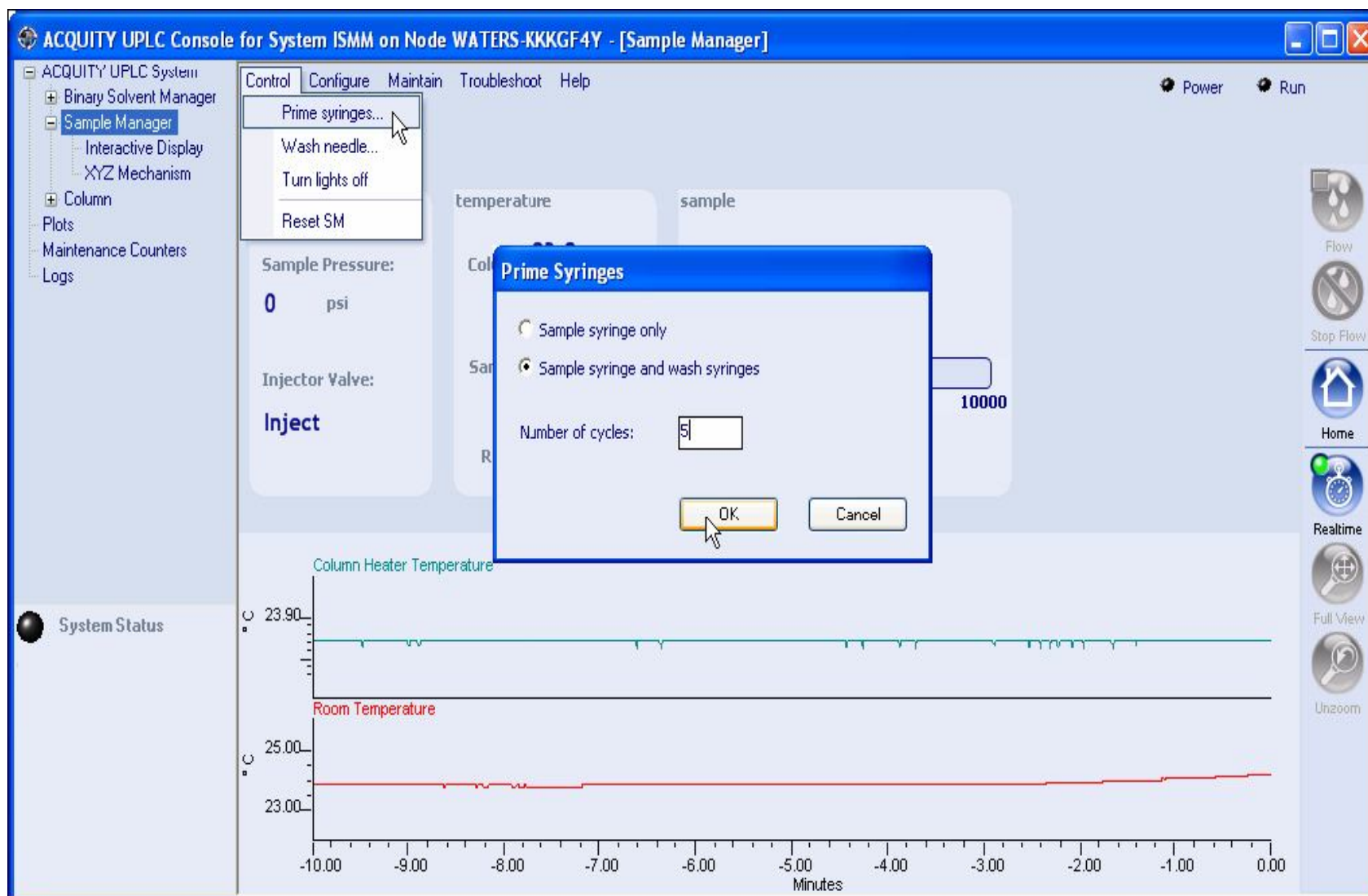


Replacing a Sample Metering Syringe



Location of Knurled Barrel Mount and Lower Mounting Screw

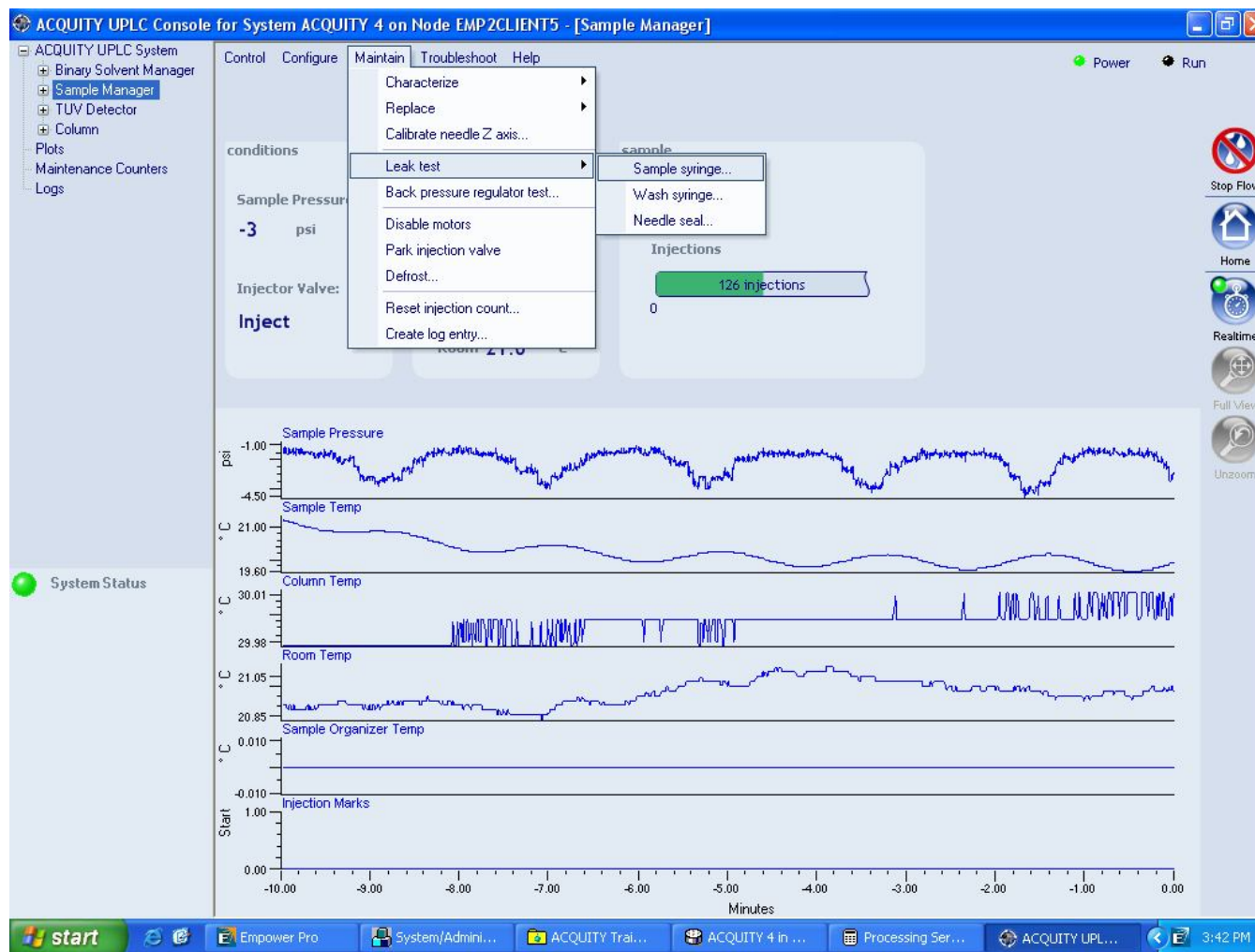
Priming the Sample Metering Syringe



Performing the Sample Syringe Static Leak Test

- After replacing the sample metering syringe, return to the ACQUITY Console and perform the static leak test.
- The static leak test performs a pressure ramp-up. This test monitors the pressure decay in the Sample Manager to determine whether the syringe and fittings are faulty.

Sample Syringe Leak Test



Sample Syringe Leak Test Results

Sample Syringe Static Leak Test

Run time:

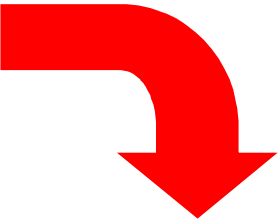
0.0 min

0.0

Start

Results >>

Close



Sample Syringe Static Leak Test

Run time:

0.0 min

0.0

Start

<< Results

Close

Print...

Results

Leak Test		
Passed:	Yes	
Test pressure:	150	psi
Compressed volume:	1.0	μL
Decompressed volume:	0.9	μL
Start pressure:	150	psi
End pressure:	147	psi
Pressure change:	-3	psi
Average pressure leak:	0	psi/sec