



If issues aren't resolved,
report to Staff

Instrument Issue Reporting



Fluidics

Is the Sheath Tank filled
(more than -16 lbs)

No

Fill tank with Sheath

Yes

Is the Waste Empty?

!! Empty waste in sink, add
an inch of bleach to
container

Pressure Related

Yes

Is the Fortessa clogged?

Run FACSClean followed
by DI water for 5 minutes
each

Filter Samples

Prime instrument with
water x2 followed by
running water for 5
minutes

No

Is your tube cracked?

Replace tube

No

Is the sheath line kinked at
the tank?

Unkink line

No

Is there a bubble in the
filter?

Release bubble

No

Does the pressure gauge
read ~5 psi?

Gently flick pressure gauge
to get accurate read

!! Ensure Sheath top is
sealed properly to allow
for pressurization

No events
observed

Lasers

Are all appropriate lasers on? The 488 nm laser should
ALWAYS be on

Do you suspect
software-related
issues?

Software

Have you reset the
software?

No

Relaunch DIVA

Yes

Restart DIVA, Shutdown
the Fortessa and CPU.