

<b>Title:</b>	<b>CO2 Overshooting problem</b>	<b>ID:</b>	
		0045	
<b>Date in:</b>	<b>Response:</b>	<b>Model:</b>	<b>Author:</b>
2006-03-01	2006-03-01	-	CMa

## Q:

Since Cosmas thought that my problem may be with a clogged pinhole, I decided to cut that part of the tube and hook the tube without the pinhole directly to the CO2 pump. That didn't work.

I am still having the problem where the CO2 readout is going from less than 1% to more than 9.99%. Also as Cosmas suggested I opened the incubator to see how long it would take for the CO2 read out to start dropping, after 2 minutes still at 9.99% I closed the door. It took another 5 minutes for the display to start dropping at which point it continued to drop until it read less than 1% eventhough it was injecting once it got below 4.5%.

Any other ideas as to what the problem is? Please help.

## A:

Your observations show that the airflow in the tubing is blocked. You simply try to blow through the tubes to check. I guess a tube must be over-bent (happens if s.o. pulls on the tubes) or squeezed somewhere. It is also possible that the filter got wet and blocks the flow. Please do not operate the unit without pinhole or filter for longer times since humidity will get to the sensor and corrode it.