

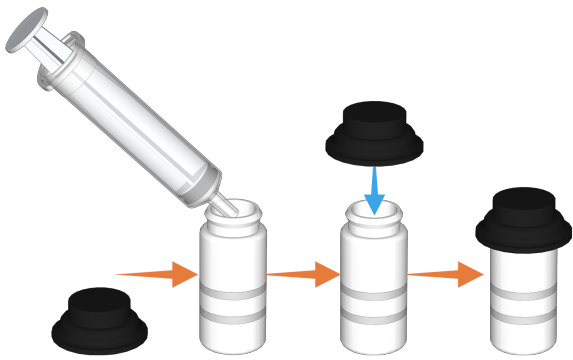
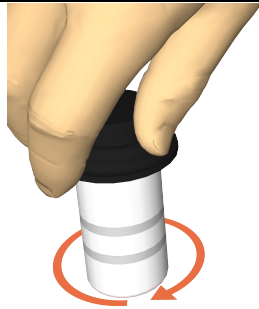
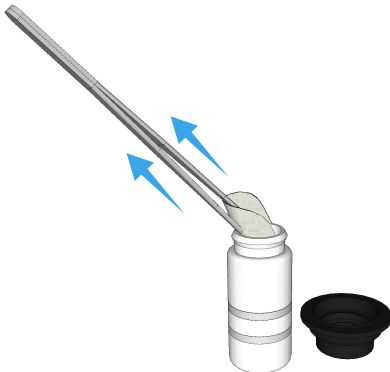
VII. Step 3 : Determine the concentration of trichloramine in the air

1) Necessary equipment

Id	Designation
1	Triklorame measuring device
2	Sampling device
3	Sampling Cuvette
4	Filter clamp
5	Syringe 10 mL
6	Sampling sample (exposed)
7	Dilution bottle 500 mL

2) Method

N°	Action	Picture
1	Clean the equipment according to Step 1 of the procedure.	
2	Collect the sample [6] in the sampling device [2] by repeating the method described in chapter "Capturing trichloramine in air"	
3	Open the cuvette [3] and insert the sample [6] with the clamp [4]	
4	Take 10 mL of solution from the dilution bottle [7] with the syringe [5]	

<p>5</p>	<p>Inject the 10 mL into the cuvette [3] and close the cuvette with its plug</p>	
<p>6</p>	<p>Stir circularly keeping the analysis cuvette [3] straight for 10 seconds. The solution must avoid coming into contact with the plug</p>	
<p>7</p>	<p>Remove the sampling sample [6] using the clamp [4] and discard</p>	
<p>8</p>	<p>Press the "ON" button of trikloram [1]</p>	