Intracellular ATP concentration is given in picogram ATP per millilitre and can be expressed in equivalent bacteria per millilitre according to the following convention: 1 picogram ATP \( \approx \) 1 000 bacteria.

**Test procedure:** 2 minutes Unit-Oral

1. Remove the syringe piston and remove the cap of the filter packaging (do not discard the plastic packaging).
2. Screw the syringe on the filter. Pour the sample vial content (50ml or less) into the syringe (write down the volume filtered).
3. Insert the piston inside the syringe and filter the sample. Do not keep the filtered water.
4. Put 4 drops of 2 minutes Unit-Oral in the bottom of the plastic packaging that the filter came in and suck up it through the filter.
5. By strong and constant pressure on the syringe piston, push the liquid out into test tube until a thick foam comes out.
6. Fix the test tube in the tube holder, place them in the luminometer and press the ENTER button.
7. Write down the R1 result in RLU. Get the test tube out and add one drop of Standard 1000. Homogenize 2 seconds by stirring.
8. Fix the test tube in the tube holder, place them in the luminometer and press the ENTER button. Write down the R2 result in RLU.
9. The result in equivalent bacteria per ml (eq. bact./ml) is given by the Excel file supplied or on the smartphone app.