

Dip slide sampling and photograph submission instructions

The purpose of the Clean Water Club is to provide the user with a subscription of dip slides (and dental unit waterline maintenance products) which should be used to test the input water and the output water for each dental unit waterline (DUWL) in a practice. Once the water has been tested and the dip slides incubated, the user should upload photographs of the results to the Clean Water Club webpage, where one of our experts will assess the dip slide photographs and issue a test report and clean water certificates where appropriate.

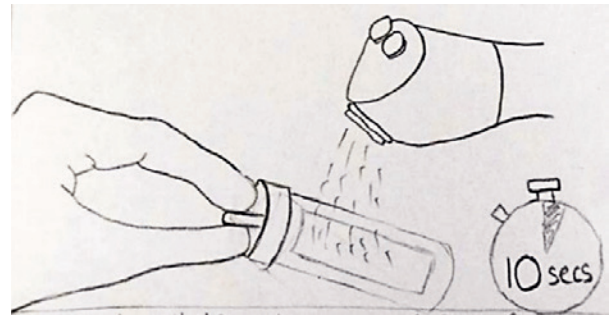
Glossary

Input water is the water used to fill the DUWL water bottle.

Output water is the water that is discharged out of the line ends of the DUWL. It is recommended to use the 3in1 line as this is the fastest running line, therefore easiest to use for sampling.

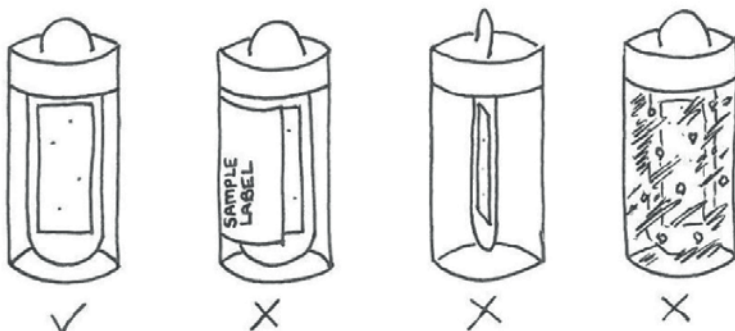
How to use the dip slides

1. Take one dip slide (do not remove the paddle from the clear plastic container at this stage) and check both sides of the paddle for red spots. If there are any red spots, discard the dip slide and select a fresh one.
2. Carefully remove the paddle and cap assembly by pulling gently whilst twisting, taking care not to touch the agar surface. If the surface of the agar gel is touched with a hand or any other object or surface, the dip slide should be discarded and a fresh one selected.
3. For the input water, gently pour a small quantity of water over each side of the dip slide panel ensuring the agar is completely covered.
For the output water, spray each side of the paddle liberally with water straight from the 3in1 line ensuring the agar is completely covered.
4. Allow excess liquid to drain (1-2 seconds), then replace the paddle and cap in the tube ensuring it is pushed fully into the tube.
5. The dip slide should immediately be incubated either at 30-35°C for 48 hours (2 days) or at room temperature for 72 hours (3 days).
6. Immediately after the required incubation time, photographs should be captured of each side of the paddle for each water test.



Tips on how to photograph the dip slides

- One clear photograph of each side of the dip slide panel is required for each sample.
- A total of 4 photographs are required for each DUWL submission
 - 2 for the input water (1 from each side of the panel)
 - 2 for the output (3in1 line) water (1 from each side of the panel)
- Each photograph should be of the paddle face-on and not be obscured by a label.
- Ensure the image is focussed on the agar gel on the paddle and not on the container wall.
- Condensation in the container can obscure images; twist the paddle in the container to remove and condensation from the inside of the container before photographing.



The first image is perfect

The 2nd image, the paddle is obscured by the label, this will be rejected.

The 3rd image, the paddle is sideways on, this will be rejected.

The 4th image is focussed on the container due to condensation; this will be rejected.