## The RAPIDTOXKIT microbiotest in a nutshell

## Suspected water



Expose the test organisms (small larval crustaceans) hatched from dormant eggs to the <u>suspected</u> water and a <u>control</u> water, for a short period of time (15 minutes. to 1 hour)



Add red microspheres and allow the test organisms to take up the particles during 15-30 minutes



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Observe the coloration of the digestive tract of the larvae under a stereomicroscope



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Control water

No uptake (or significantly decreased uptake) of the red microspheres points to the presence of « unwanted » compounds which should trigger attention and action

**Toxic hazard ?** 

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