

## $^{14}\text{C}$ – DIC and $\delta^{13}\text{C}$ -DIC – Sampling for measurement by AMS and IRMS

For each sample 1 x 1 L PE bottle, for low DIC content please take 2 L bottle

1. Fill 1 L PE bottle.
2. Add NaOH<sup>\*)</sup> to bottle (preferable before sampling), check if pH >12, otherwise add NaOH.
3. Make inscription with identification and date. Note the addition of NaOH. Note in case the water smells of H<sub>2</sub>S.
4. Transport to the laboratory.

\*) NaOH should be carbonate-free, alkaline solution 50%

**Attention: NaOH is toxic and caustic**