

Sampling instruction for ¹³C-CHC (chlorinated hydrocarbons) and ¹³C-AHC (aromatic hydrocarbons) (Ground water)

Sampling

Wash each sampling bottle 2 to 3 times with sampling water (3*100 mL Headspace).
After this, place the sampling tube nearly to the bottom of sampling vial and fill it carefully,
as usual for CHC-sampling.
Put small amount copper sulphate into the sampling vial until the water is blue or sodium
hydroxide pellet depending on the CHC-compounds (please contact us).
The maximum amount of air in the vial should be 0.5 mL.
Cap the sampling vial good.
Check if the cap is correctly closed.
Label the vials with sampling place, sampling time with water proofed pen.

Storage

Ship the samples directly to the laboratory. If this is not possible store the samples at 4°C,
and dark until shipping.

Feel free to ask if you have questions and call:
Hydroisotop GmbH (Tel.: +49-8444-92890)