

Water sampling for Radon-222 analysis

- Use a stable mineral water bottle (preferable PE) with gas-tight cap
- Rinse bottle and cap several times with the sampling water
- Connect a pipe with sampling tap
- Insert the pipe in the mineral water bottle to the bottom
- Hold the bottle at a slight angle, fill it and let it overflow of about 30 seconds
- Close the cap of the bottle, bottle should be full to the brim
- Note date and time on the label
- Transport quickly to lab – the sample should be in the lab not later than 3 days after sampling because of the very short half-life of Radon