## DRINKING WATER, WELL WATER SAMPLING, RECOMMENDATION

## Before starting please, remove the plastic parts of the tap (e.g. spigot, aerator, filter)

Study group, parameter	LABORATORY PREPARED SAMPLING VESSEL, vessel number, size, distinction	OWN VESSEL number of vessel, size, distiction	Minimum amount of water (liter)	Other informations
LEAD, COPPER, NICKEL,CHROMIUM, ANTIMONY WO(without outflow)	WO(without outflow): 1 liter, blue sampling bottle with cap. AO (after outflow) fill the water until the mark on the bottlet AO(After the first outflow)!	1 piece 1 liter plastic vessel ((please, mark on vessels :WO(withouth outflow)) AO (after outflow) fill the water until the mark on the bottlet AO(After the first outflow)!	1 liter	BEFORE THE FIRST FLUSHING! DO NOT RINSE THE VESSEL BEFORE FILLING WITH THE WATER TO BE TESTED!
LEAD, COPPER, NICKEL, CHROMIUM, ANTIMONY WithO(with outflow)	K3: 0,1 liter, plastic (polyethelene, PE-HD) sampling vessel. Please, flush the bottle with test sample,and fill the bottle until the shoulder	1 piece 1 liter plastic vessel ((please, mark on vessels :WithO(with outflow)).	0,1 liter	Please, let he tap to flowing the water for 5 minutes and after take the sample.
C: Chemistry	K1: 0,5 liter, samping bottle with blue closing cap, sampling bottle. Please, flush the bottle with test sample,and fill the bottle until the shoulder. K2: 0,25 liter, plastic (polyethelene, PE-HD) sampling vessel. Please, flush the bottle with test sample,and fill the bottle until the shoulder. K3: 0,1 liter, plastic (polyethelene, PE-HD) sampling vessel. Please, flush the bottle with test sample,and fill the bottle until the shoulder.	1 piece 1,5 liters plastic sampling vessel. Please, flush the bottle 2 or 3 times with test sample before sampling.		Please, let he tap to flowing the water for 5 minutes and after take the sample.
B: Biologycal (microscopic)	B: 1 liter, sampling vessel. If you flush the water network please, do NOT fill the bottle completely, but a t least up to the shoulder of the bottle!	liter plastic vessel. If you flush the water network please, do NOT fill the bottle completely, buta t least up to the shoulder of the bottle!	1 liter	Please, let he tap to flowing the water for 5 minutes and after take the sample.
	contains Sodium-thiosulfate! please, do NOT fill the bottle completely, buta t least up to the shoulder of the bottle You have to protect the bottle and the cap from contamination.	1 piece 1,5 liter plastic vessel, please flush the bottle with slightly hypoxic water. Please, flush the bottle 2 or 3 times with test sample before sampling Do NOT fill the bottle completely, but a t least up to the shoulder of the bottle!  Please, mark ont he bottle: disinfested!	0,5 liter	The sampling tap should be burned for 20-30 seconds with upper part of the flame going around the outlet opening a few times.  You can use slightley hypo water or alcohol (70%) for tap disinfacting.  If you want microbiological sampling, please, let he tap to flowing the water for 5 minutes and after take the sample
WELL	liter, plastic (polyethelene) sampling vessel . K16:0,5 liter sampling bottle with red closing cap. Please,flash the sampling bottle with the test sample, and rinse it bubble	In 2 peaces 1,5 liter plastic vessels please flush the bottle with slightly hypoxic water.and flush both bottles before filling.  In case color and odor test: 1 piece 0,5 liter sampling vessel. Please,flash the sampling bottle with the test sample, and rinse it bubble free.  Please, mark ont he bottle which one has been disinfested!	2x1,5 liter (+0,5 liter)	In case wells: before sampling you should do flushing pumpung.1-2 days of operation before sampling.

If a longer period of time elapses between sampling and delivery to the laboratory (max. 6 hours), the samples must be stored in a refrigerator until delivery (max. 12 hours).

Made by: Brumbauer Aniko Phd. Laboratory development team leader Budapest Waterworks, Environmental Protection Department