













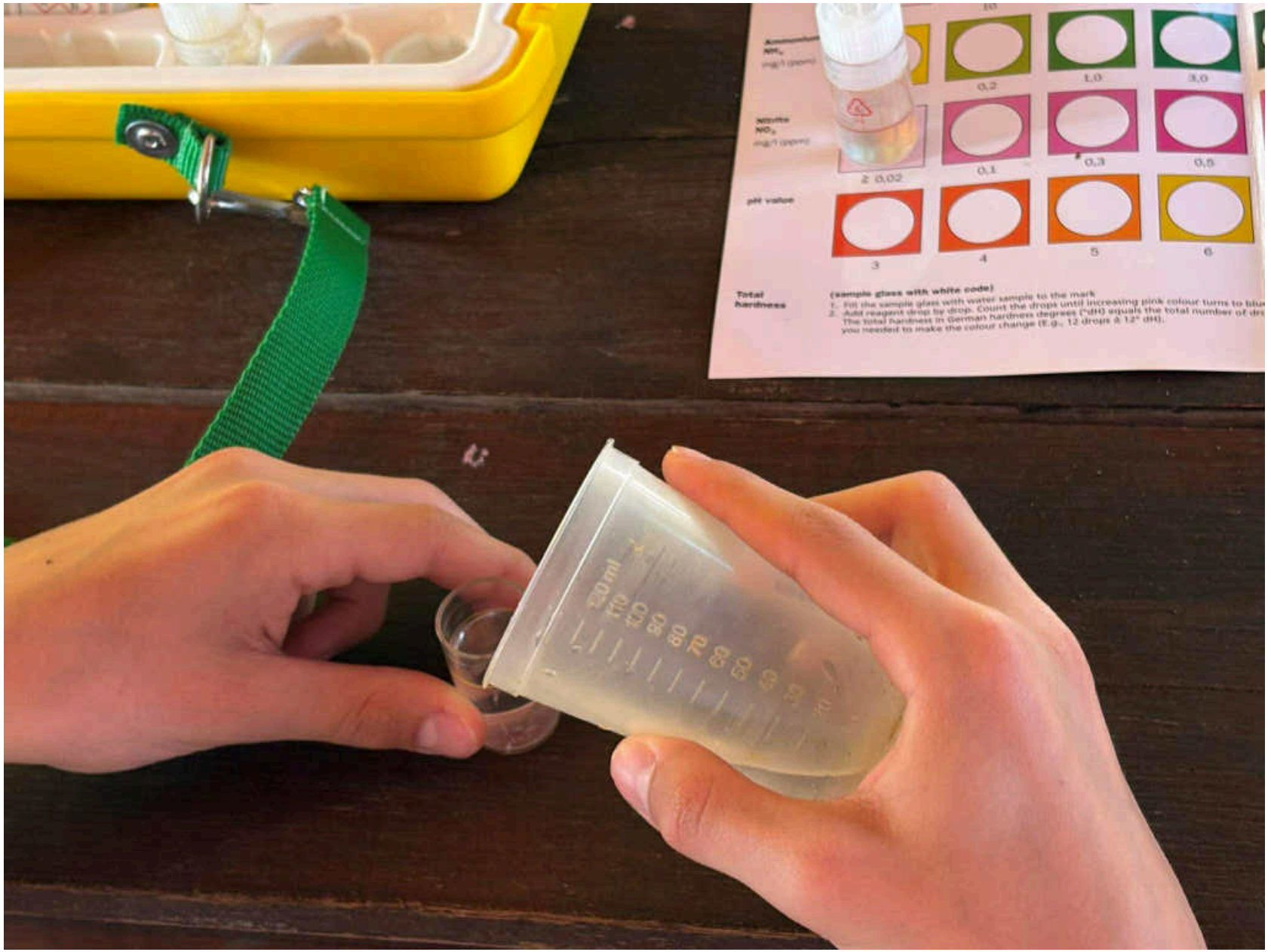










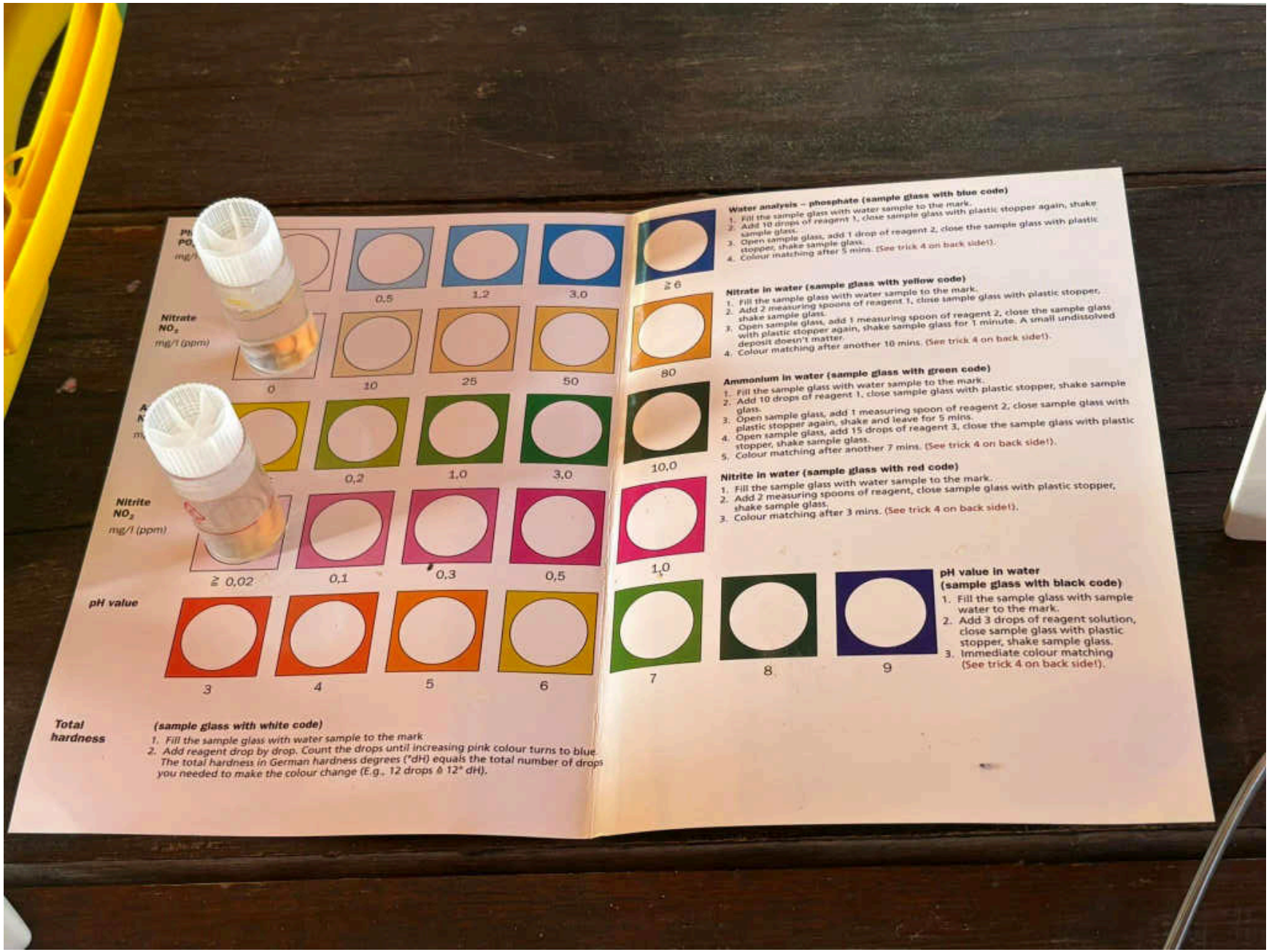

0,2
1,0
3,0
0,1
0,3
0,5
pH value
3
4
5
6
Total hardness
(sample glass with white code)
1. Fill the sample glass with water sample to the mark
2. Add reagent drop by drop. Count the drops until increasing pink colour turns to blu
The total hardness in German hardness degrees (°dH) equals the total number of dr
you needed to make the colour change (E.g., 12 drops ≙ 12° dH).
20 ml


ZEMPLÉNI ÁSVÁNYOK








Nitrate
NO3
mg/l (ppm)
0
10
25
50
Nitrite
NO2
mg/l (ppm)
≥ 0,02
0,1
0,3
0,5
1,0
pH value
3
4
5
6
7
8
9
Total hardness
(sample glass with white code)
1. Fill the sample glass with water sample to the mark.
2. Add reagent drop by drop. Count the drops until increasing pink colour turns to blue. The total hardness in German hardness degrees (°dH) equals the total number of drops you needed to make the colour change (E.g., 12 drops ≙ 12° dH).
Water analysis – phosphate (sample glass with blue code)
1. Fill the sample glass with water sample to the mark.
2. Add 10 drops of reagent 1, close sample glass with plastic stopper again, shake sample glass.
3. Open sample glass, add 1 drop of reagent 2, close the sample glass with plastic stopper, shake sample glass.
4. Colour matching after 5 mins. (See trick 4 on back side!).
Nitrate in water (sample glass with yellow code)
1. Fill the sample glass with water sample to the mark.
2. Add 2 measuring spoons of reagent 1, close sample glass with plastic stopper, shake sample glass.
3. Open sample glass, add 1 measuring spoon of reagent 2, close the sample glass with plastic stopper again, shake sample glass for 1 minute. A small undissolved deposit doesn't matter.
4. Colour matching after another 10 mins. (See trick 4 on back side!).
Ammonium in water (sample glass with green code)
1. Fill the sample glass with water sample to the mark.
2. Add 10 drops of reagent 1, close sample glass with plastic stopper, shake sample glass.
3. Open sample glass, add 1 measuring spoon of reagent 2, close sample glass with plastic stopper again, shake and leave for 5 mins.
4. Open sample glass, add 15 drops of reagent 3, close the sample glass with plastic stopper, shake sample glass.
5. Colour matching after another 7 mins. (See trick 4 on back side!).
Nitrite in water (sample glass with red code)
1. Fill the sample glass with water sample to the mark.
2. Add 2 measuring spoons of reagent, close sample glass with plastic stopper, shake sample glass.
3. Colour matching after 3 mins. (See trick 4 on back side!).
pH value in water (sample glass with black code)
1. Fill the sample glass with sample water to the mark.
2. Add 3 drops of reagent solution, close sample glass with plastic stopper, shake sample glass.
3. Immediate colour matching (See trick 4 on back side!).