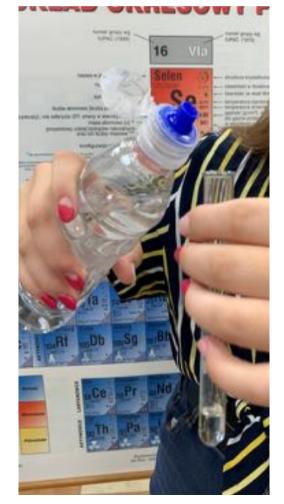


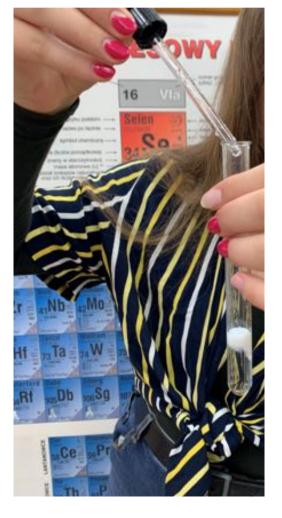


European Pedagogics and Nutrition

Detection of chloride ions in water







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Effects of chlorine deficiency (hypochloraemia)

muscle cramps, muscle weakness dizziness, headache, tiredness, problems with memory and concentration.

Effects of excess chloride in water on humans organism

regional failure hair weakness, Irritations of the mucous membranes of the eyes, skin irritation, breathing disorder hypertension.



Detection of chloride ions in water

- Transfer approximately 5 ml of salt solution and iron (III) chloride solution
- Add a few drops of silver (V) nitrate.
- Observation of the precipitate confirms the presence of chloride ions in the solution.







