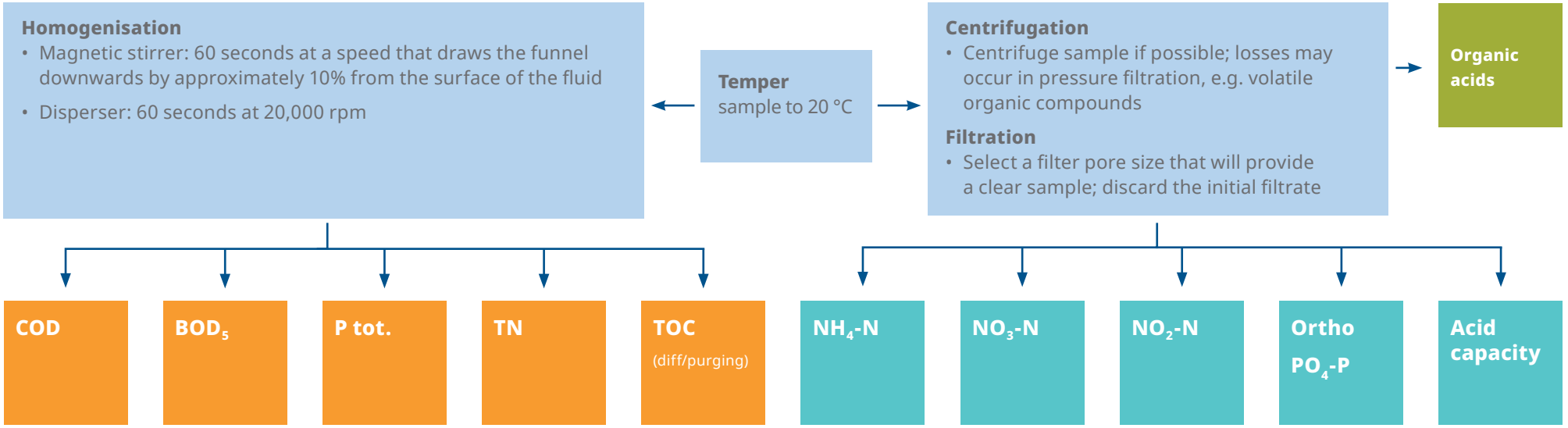
Operational Analysis At Wastewater Treatment Plants

Analysis Of Influent And Effluent Samples



What should I do if the measuring range is exceeded?

Before analysis, dilute the sample in a volumetric flask or use a glass beaker for a simpler and less accurate dilution:

- Dilution 1:2; 5 mL sample + 5 mL distilled water, multiply measurement value by 2
- Dilution 1:3; 5 mL sample + 10 mL distilled water, multiply measurement value by 3
- Dilution 1:5; 5 mL sample + 20 mL distilled water, multiply measurement value by 5

What should I do if the sample is coloured?

Determine the sample blank value and deduct it from the result.

(see document Sample Specific Blank Value, DOC042.52.00280)