



















Summary/Optimisation

Filtration: 0.45 μm versus 0.1 or 0.2 μm poresize

- → the As associated with Fe colloids may be relevant w.r.t. discharge compliance or environmental concerns
- → choice related to application

pH Adjustment - better done with buffer system

ightarrow e.g. ammonium acetate or

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potassium hydrogen phtalate/NaOH
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Fe colloid formation – reduced by dilution before filtration



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