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Micropollutant degradation via extracted native enzymes from activated sludge

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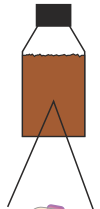
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Activated sludge

Microorganisms
in sludge floc

1. Cell lysis
2. Centrifugation

Soluble
proteins/
enzymes

Cell debris

3. Filtration
(0.2 μm)

Mix of 20
micropollutants

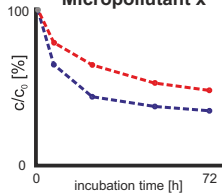
Condition A

Condition B

LC-MS/MS



Micropollutant x



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