

Accepted Manuscript

Anaerobic codigestion of sewage sludge and glycerol, focusing on process kinetics, microbial dynamics and sludge dewaterability

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PII: S0043-1354(14)00654-X

DOI: [10.1016/j.watres.2014.09.024](https://doi.org/10.1016/j.watres.2014.09.024)

Reference: WR 10886

To appear in: *Water Research*

Received Date: 16 April 2014

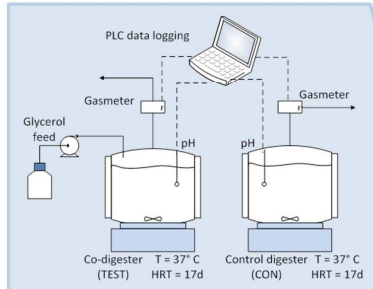
Revised Date: 30 August 2014

Accepted Date: 19 September 2014

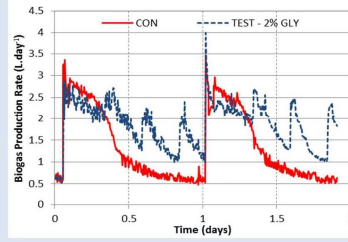
Please cite this article as: Jensen, P.D., Astals, S., Lu, Y., Devadas, M., Batstone, D.J., Anaerobic codigestion of sewage sludge and glycerol, focusing on process kinetics, microbial dynamics and sludge dewaterability, *Water Research* (2014), doi: 10.1016/j.watres.2014.09.024.

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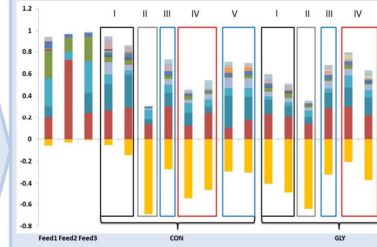
Glycerol is an ideal co-substrate for sludge digesters



Increase organic load 50% with 2% increase in volume flow



Increase methane production by 50%



No change in microbial community structure or diversity

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