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Evaluation of chemical, thermobaric and thermochemical pre-treatment on anaerobic digestion of high-fat cattle slaughterhouse waste

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## Highlights

- Investigated chemical, thermobaric and thermochemical treatment of abattoir waste
- Chemical and thermochemical provided greatest increases in SCOD and VFA content
- Lag phase was reduced by 20% and 100% in thermochemical & thermal respectively
- Study indicates thermobaric pre-treatment is most viable in an industrial context

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