

Supplementary material for

Bisphenol A: quantification in complex matrices and removal by anaerobic sludges

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Table S1 Seeding sludges and plant parameters. DSS, Digested sewage sludge; CoD, Co-digester; OLR, Organic loading rate; VS, Volatile solids; HRT, Hydraulic retention time; understudied; T, Temperature; CSTR, Continuous Stirred-Tank Reactor.

| Inoculum | Dry mass | OLR | HRT | Feed | T | System | |
|------------------------------|----------|--|------|-------|--|--------|---------------------------------------|
| | % | kg VS m ⁻³ d ⁻¹ | d | | °C | | |
| Digested sludge | DSS1 | 2.7 | 1.80 | 30 | Municipal sewage sludge from CAS treatment. Wastewater partially industrial. | 37 | CSTR |
| Digested sludge | DSS2 | 3.4 | 0.96 | 29 | | 37 | CSTR |
| Digested sludge | DSS3 | 3.4 | 1.67 | 19 | | 37 | CSTR |
| Co-digester sludge | CoD1 | 11.7 | 3.00 | 87 | Silage, farm manure, and farming waste | 37 | CSTR |
| Co-digester digestate | CoD2 | 3.8 | 1.00 | 20-30 | Food wastes. Partially packaged | 42 | Autonomous hydraulically mixed system |
| Co-digester leachate | CoD3 | 3.5 | 0.90 | 33 | Organic fraction of municipal solid waste | 37 | Dry fermentation |