



Certificate

422.01C02

Tpw Systems Ltd

Ballyheige, Screen, Co. Wexford, Ireland, Y21A8A0

EN 12566-7, Annex A

Small wastewater treatment systems for up to 50 PT

Small wastewater treatment system Eurotank Ter3, Packaged Tertiary Mod

Trickle filter (pump charged)

Test report PIA2022-T7-422S09

Evaluation of the nominal sequences of the 38-week testing

| | | | |
|---------------------------------------|-----------------------------|------------|----------|
| Nominal organic daily load (influent) | 0.01 kg BOD ₅ /d | | |
| Nominal hydraulic daily load | 0.9 m ³ /d | | |
| Material | Concrete | | |
| Treatment efficiency | | Efficiency | Effluent |
| | COD | 41.7 % | 37 mg/l |
| | BOD ₅ | 64.3 % | 4 mg/l |
| | NH ₄ -N* | 89.2 % | 0.4 mg/l |
| | P _{tot} | 5.0 % | 5.0 mg/l |
| | SS | 58.5 % | 4 mg/l |

Evaluation of the complete 38-week testing

| | |
|------------------------|------------|
| Electrical consumption | 0.04 kWh/d |
| Number of desludging | - |

* determined for temperatures $\geq 12^\circ \text{C}$ in the bioreactor

Tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH

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This document replaces neither the declaration of performance nor the CE marking.



Martina Wermter

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Notified Body
No.: 1739

