



Prüfinstitut für
Abwassertechnik
GmbH

PERFORMANCE RESULTS

Tricel (Gloucester)

Fox House, Stonedale Rd., Stonehouse, Gloucestershire, GL10 3SA,
United Kingdom

EN 12566-3, Annex B

Small wastewater treatment systems for up to 50 PT

Small wastewater treatment system Tricel Vitae

Sequencing batch reactor process Vitae in combination with REWATEC
GmbH (see REWATEC GmbH SOLIDO® certificate)

| | | |
|--|---------------------------------|------------------------|
| Nominal organic daily load | 0.25 | kg BOD ₅ /d |
| Nominal hydraulic daily load | 0.75 | m ³ /d |
| Material | Glass reinforced plastics (GRP) | |
| Treatment efficiency (nominal sequences) | COD | 94.3 % |
| | BOD ₅ | 98.1 % |
| | SS | 96.2 % |
| | NH ₄ -N* | 94.2 % |
| Electrical consumption | 0.65 | kWh/d |

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

Performance tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH

(PIA GmbH)

Hergenrather Weg 30

52074 Aachen, Germany

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



Notified Body
Nr.: 1739



Certificate according to
ISO 9001:2008



Deutsche
Akkreditierungsstelle
D-PL-17712-01-00

Prüfinstitut für Abwassertechnik GmbH

geprüft - tested - testé
Elmar Lancé March 2014