



Prüfinstitut für  
Abwassertechnik  
GmbH

## PERFORMANCE RESULTS

**PPU Umwelttechnik GmbH**  
Bernecker Str. 73, 95448 Bayreuth, Germany

### EN 12566-3

Small wastewater treatment systems for up to 50 PT

**Small wastewater treatment system ClearFox® Nature**  
Biofilm filter bed system in polyethylene tanks

Nominal organic daily load	0.40	kg BOD <sub>5</sub> /d
Nominal hydraulic daily load	1.20	m <sup>3</sup> /d
Material	PE	
Treatment efficiency (nominal sequences)	COD	88.0 %
	BOD <sub>5</sub>	93.6 %
	SS	91.7 %
	NH <sub>4</sub> -N	35.5 %
Electrical consumption	0.0	kWh/d

Performance tested by:

**PIA – Prüfinstitut für Abwassertechnik GmbH**  
(PIA GmbH)  
Hergenrather Weg 30  
D-52074 Aachen

This document replaces neither the declaration  
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Notified Body  
Nr.: 1739



Certified according to  
ISO 9001:2008



Prüfinstitut für Abwassertechnik GmbH  
*Handwritten signature*  
geprüft - tested - testé

Elmar Lancé

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