



Prüfinstitut für  
Abwassertechnik  
GmbH

# PERFORMANCE RESULTS

**"August ir Ko" UAB**

Juodasis kelias 104A, 11307 Vilnius, Lithuania

**EN 12566-3**

Small wastewater treatment systems for up to 50 PT

**Small wastewater treatment system AT<sup>P</sup>**

Suspended growth activated sludge process in continuous-flow with  
additional phosphorus precipitation

Test report – No PIA2014-210B08.e.01

Nominal organic daily load	0.35	kg BOD <sub>5</sub> /d
Nominal hydraulic daily load	0.90	m <sup>3</sup> /d
Material	Polypropylene	
Treatment efficiency (nominal sequences)	COD	95.8 %    36.0 mg/l
	BOD <sub>5</sub>	98.7 %    5.0 mg/l
	SS	97.9 %    9.0 mg/l
	N <sub>tot</sub>	85.2 %    10.5 mg/l
	P <sub>tot</sub>	97.1 %    0.3 mg/l
Electrical consumption	1.0	kWh/d
<i>*determined for temperatures ≥ 12°C in the bioreactor</i>		

Performance tested by:

**PIA – Prüfinstitut für Abwassertechnik GmbH**

(PIA GmbH)

Hergenthaler Weg 30

52074 Aachen, Germany

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



Notified Body  
No. 1732



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ISO 9001:2008



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Prüfinstitut für Abwassertechnik GmbH  
*geprüft - tested - teste*

Elmar Lanza

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