



Prüfinstitut für
Abwassertechnik
GmbH

PERFORMANCE RESULTS

KLARO GmbH

Spitzwegstraße 63, 95447 Bayreuth, Germany

EN 12566-7:2013

Small wastewater treatment systems for up to 50 PT

Tertiary treatment system KL sand filtration downstream to KLARO SBR systems

Sand and activated carbon filter system

Test report No PIA2016-T7-277S13filter.02

Nominal organic daily load	5.0 g BOD ₅ /d	
Nominal hydraulic daily load	0.75 m ³ /d	
Filter amount	8 l anthracite coal, 8 l quartz sand	
Tank material	Polypropylene, Stainless steel	
Treatment efficiency (nominal phases)	COD	29.7 %
	BOD ₅	47.7 %
	SS	64.2 %
Electrical consumption	0.03 kWh/d	

Due to the backwash an additional sludge load in the up-stream system has to be considered.

Performance tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH

(PIA GmbH)

Hergenrather Weg 30

52074 Aachen, Germany

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



Notified Body
No.: 1739



Certified according to
ISO 9001:2008



Prüfinstitut für Abwassertechnik GmbH
Elmar Lancé
geprüft - tested - testé

Elmar Lancé

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