

PERFORMANCE RESULTS

Viltra

56 Damolly Road, Newry, Co. Down, BT34 1QR, Northern Ireland

EN 12566-3, Annex A, B and C

Small wastewater treatment systems for up to 50 PT

Small wastewater treatment system OXTEC

Submerged fixed film system in a 4-chamber PE-tank

Test report PIA2015-247B10, PIA2016-1601-1001

Nominal organic daily load	0.30 kg/d		
Nominal hydraulic daily load	0.90 m ³ /d		
Material	Polyethylene		
Watertightness	Pass		
Structural behaviour (Pit Test)	Pass (also wet conditions)		
Durability	Pass		
Treatment efficiency (all sequences)		Efficiency	Effluent
	COD	92.7 %	57 mg/l
	BOD ₅	96.7 %	10 mg/l
	NH ₄ -N	83.1 %	5.8 mg/l
	SS	96.8 %	12 mg/l
Electrical consumption	0.59 kWh/d		

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



Elmar Lancé

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