



Prüfinstitut für
Abwassertechnik
GmbH

PERFORMANCE RESULTS

Tricel (Killarney)

Ballyspillane Industrial Estate, Killarney, Co. Kerry, Ireland

EN 12566-3

Results corresponding to the Irish National Annex for IS EN 12566-3

Small wastewater treatment system Tricel Vitae

Sequencing Batch Reactor Vitae in combination with REWATEC GmbH
(see REWATEC GmbH SOLIDO® certificate)

Nominal organic daily load*	0.25	kg/d		
Nominal hydraulic daily load	0.75	m ³ /d		
Material	Glas reinforced plastics			
Watertightness (water test)	pass			
Crushing resistance (calculation method)	pass (also wet conditions)			
Durability	pass			
Treatment efficiency (nominal sequences)		Efficiency		Effluent
	COD	94.3 %		37.3 mg/l
	BOD ₅	98.1 %		6.1 mg/l
	NH ₄ -N	94.2 %		2.9 mg/l
	SS	96.2 %		13.8 mg/l
Electrical consumption	0.65	kWh/d		

*at a test influent of ≥ 300 mg/l BOD₅ (mean)

Performance tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH

(PIA GmbH)

Hergenerather Weg 30

52074 Aachen, Germany

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



Notified Body
Nr.: 1739



Certified according to
ISO 9001:2008



Deutsche
Akreditierungsstelle
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Prüfinstitut für Abwassertechnik GmbH

geprüft - tested - testé

Elmar Lancé

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