

## PERFORMANCE RESULTS

### Conder Solutions Ltd.

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part of

### EPS Group

Mallow Business & Technology Park,  
Mallow, Co. Cork, Ireland

### EN 12566-3

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

### Small wastewater treatment system ASP

Aerated biological process

Nominal organic daily load*	0.37	kg/d		
Nominal hydraulic daily load	1.20	m <sup>3</sup> /d		
Material	glass reinforced plastic (GRP)			
Watertightness (vacuum test)	pass			
Crushing resistance (pit test)	pass (also wet conditions)			
Durability	pass			
Treatment efficiency (nominal sequences)			Efficiency	Effluent
	COD		92.8 %	50 mg/l
	BOD <sub>5</sub>		97.1 %	8 mg/l
	NH <sub>4</sub> -N**		74.6 %	7.7 mg/l
	SS		96.7 %	12 mg/l
Electrical consumption	2.6	kWh/d		
* at a test influent of $\geq 300$ mg/l BOD <sub>5</sub> (mean)				
** determined for temperatures $\geq 12^{\circ}\text{C}$ in the bioreactor				

Performance tested by:

### PIA – Prüfinstitut für Abwassertechnik GmbH

(PIA GmbH)

Hergenrather Weg 30

D-52074 Aachen

Certified according to  
ISO 9001:2008



Notified Body number: 1739



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

Prüfinstitut für Abwassertechnik GmbH  
*Elmar Lancé*  
Geprüft - tested - testé

Elmar Lancé

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