

PERFORMANCE RESULTS

Conder Solutions Ltd.
2 Whitehouse Way, South West Industrial
Estate, Peterlee, Co. Durham, SR8 2RA, UK

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 ³ /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 ₅		97.1 %	8 mg/l
	NH ₄ -N**		74.6 %	7.7 mg/l
	SS		96.7 %	12 mg/l
Electrical consumption	2.6	kWh/d		
* at a test influent of ≥ 300 mg/l BOD ₅ (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
Geprüft - tested - testé

Elmar Lancé

December 2011