

# PERFORMANCE RESULTS

**Shay Murtagh Ltd.**  
Raharney, Mullingar, Co. Westmeath, Ireland

**EN 12566-1**  
Part 1: Prefabricated septic tanks  
Results corresponding to EN 12566-1 and S.R. 66

PIA2016-SR66-1602-1025

## Septech 2000

Material	Concrete
Crushing resistance (vertical load test)	Pass (for wet ground conditions also)
Watertightness	Pass
Nominal capacity	3 m <sup>3</sup>
Hydraulic efficiency	99.850 % (without filter)
Durability	Pass

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

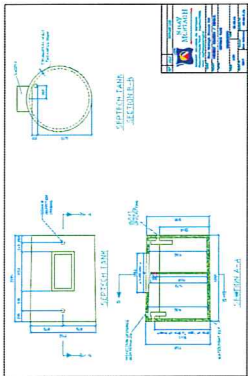


Prüfinstitut für Abwassertechnik GmbH  
*Elmar Lancé*  
geprüft - tested - teste

Elmar Lancé

July 2016

Septech Septic Tank range and its referring test reports:

Nominal capacity Usable capacity Population equivalent (PE)	Drawing of model of the range	Watertightness and Nominal Capacity (EN 12566-1 Annex A)	Hydraulic Efficiency (EN 12566-1 Annex B)	Structural Behaviour (EN 12566-1 Annex D)	Durability
<p>3 3,658 l 11 PE</p>		<p>Pass</p> <p>PIA2011-WD/NC-1105-1031</p>	<p>Pass</p> <p>PIA2011-HWG-1105-1031</p>	<p>Pass</p> <p>PIA2013-ST-BT-1305-1030</p> <p>Pass For <b>wet</b> ground conditions, Installations depth 0.75 m from inlet invert</p>	<p>PIA2013-ST-BT-1305-1030</p>

