

PERFORMANCE RESULTS

Bioptech AB

Åldermansvägen 19, 3tr, 171 48 Solna, Sweden

EN 12566-7:2013

Small wastewater treatment systems for up to 50 PT

Tertiary treatment system Fosforfilter Polonite®

Reactive bed filter system with calcium-silicate material*

Test report PIA2015-T7-265S13

Nominal organic daily load	6.54 g BOD ₅ /d	
Nominal hydraulic daily load	0.85 m ³ /d	
Filteramount	370 kg	
Tankmaterial	Polyethylene	
Treatment efficiency (nominal sequences)	COD	25.4 %
	BOD ₅	68.0 %
	SS	12.9 %
	P _{tot}	92.7 %
Electrical consumption	0 kWh/d	

*Effluent is very alkaline and may need further measures

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



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Prüfinstitut für Abwassertechnik GmbH
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Elmar Lancé

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