

# PERFORMANCE RESULTS

**Biovac Environmental Technology AS**  
Farexvegen 19, 2016 Frogner, Norway

**EN 12566-3, Annex B**

Small wastewater treatment systems for up to 50 PT

**Small wastewater treatment system Biovac FD5N PEH**  
SBR system in a Three-chamber tank with chemical dosing

Test report PIA2016-266B07

Nominal organic daily load	0.25 kg BOD <sub>5</sub> /d	
Nominal hydraulic daily load	0.80 m <sup>3</sup> /d	
Material	Polyethylene	
Treatment efficiency (nominal sequences)	COD	93.7 %
	BOD <sub>5</sub>	97.1 %
	N <sub>tot</sub>	50.8 %
	P <sub>tot</sub>	95.0 %
	SS	95.6 %
Electrical consumption	1.1 kWh/d	
Desludging	1	Week 26

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.



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No.: 1739



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ISO 9001:2008



Deutsche  
Akkreditierungsstelle  
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Prüfinstitut für Abwassertechnik GmbH  
*geprüft - tested - testé*

Elmar Lancé

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