

PERFORMANCE RESULTS

Bio-Microbics Incorporated
8450 Cole Parkway, Shawnee, KS 66227, United States of America

EN 12566-3, Annex B
"Small wastewater treatment systems for up to 50 PT"

Small wastewater treatment system BioBarrier® 0.5
membrane bioreactor (MBR)

Nominal organic daily load	0.47	kg/d
Nominal hydraulic daily load	1.50	m ³ /d
Material	plastic	
Treatment efficiency (nominal sequences)	COD	97.2 %
	BOD ₅	98.9 %
	SS	99.8 %
	NH ₄ -N	96.2 %
Electrical consumption	5.0	kWh/d

Performance tested by:

PIA - Prüfinstitut für Abwassertechnik GmbH
(PIA GmbH)
Hergenrather Weg 30
D-52074 Aachen

Certified according to
ISO 9001:2000



Notified Body number: 1739



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



Prüfinstitut für Abwassertechnik GmbH
geprüft - tested - teste

Elmar Lancé

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