

A réussi avec succès  
LE PROTOCOLE  
en conditions sollicitantes



## PERFORMANCE RESULTS

**UAB « August ir Ko »**  
Juodasis kelias 104a, 11307 Vilnius, Lithuania

**VEOLIA EAU - Protocole**  
"Small wastewater treatment systems for 5 PT"

**Small wastewater treatment system VFL® bioreactor AT 10 with filter**  
continuous aerated biological process

Nominal organic daily load	0.27	kg BOD <sub>5</sub> /d
Nominal hydraulic daily load	0.75 – 1.50	m <sup>3</sup> /d
Material	polypropylene	
Treatment efficiency (nominal sequences)	COD	95.0 %
	BOD <sub>5</sub>	98.5 %
	SS	98.7 %
	P <sub>tot</sub>	71.9 %
	Escherichia Coli	99.99 %
	Coliform bacteria	99.99 %
Intestinal enterococci	99.99 %	
Electrical consumption	1.5	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



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