



TREATMENT PERFORMANCE RESULTS

PIA-SR66-2304-1025

BIOROCK S.à.r.l.

4-5 Z.A.E. Le Triangle Vert, 5691 Ellange, Luxembourg

EN 12566-3

Results corresponding to EN 12566-3 and S.R. 66

MONOBLOCK V3

Media filter

Nominal organic daily load (influent)	0.36 kg BOD ₅ /d		
Nominal hydraulic daily load	0.9 m ³ /d		
Material	Polyethylene		
Watertightness	Pass		
Crushing resistance (pit test)	Pass (also wet conditions)		
Durability	Pass		
Treatment efficiency (nominal sequences)	Efficiency	Effluent	
	COD	84.5 %	86 mg/l
	BOD ₅	92.0 %	17 mg/l
	TN _b	35.8 %	46 mg/l
	NH ₄ -N*	48.7 %	30 mg/l
	P _{tot}	15.7 %	6.7 mg/l
	SS	93.1 %	17 mg/l

Number of desludging Not more than once

** determined for temperatures $\geq 12^{\circ}$ C in the bioreactor*

Tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH

CSTB – Centre Scientifique et technique du Batiment

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



Notified Body
No.: 1739



Certified according to
ISO 9001:2015

D. Schmitz

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