



TREATMENT PERFORMANCE RESULTS

PIA-SR66-2304-1027

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

BEASY

Media filter

Nominal organic daily load (influent)	0.12 kg BOD ₅ /d		
Nominal hydraulic daily load	0.30 m ³ /d		
Material	Polyethylene		
Watertightness	Pass		
Crushing resistance (pit test)	Pass (also wet conditions)		
Durability	Pass		
Treatment efficiency (nominal sequences)		Efficiency	Effluent
	COD	88.6 %	67 mg/l
	BOD ₅	95.9 %	9 mg/l
	TN _b	31.6 %	50 mg/l
	NH ₄ -N*	77.7 %	12 mg/l
	P _{tot}	17.8 %	7 mg/l
	SS	97.5 %	7 mg/l

Number of desludging Not more than once

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

Tested by:

CTSB – Centre Scientifique et technique du Batiment

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



D. Schmitz

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Notified Body
No.: 1739



Certified according to
ISO 9001:2015