

A the request of **BIOROCK**
 4-5 Zone d'Activités Économiques
 Le Triangle Vert
 L-5691 ELLANGE - LUXEMBOURG

Synthesis of performances of small wastewater treatment plants MONOBLOCK

Type testing in accordance with the standard EN 12566-3 + A2 (2013) *Small wastewater treatment systems for up to 50 PT — Part 3: Packaged and/or site assembled domestic wastewater treatment plants*

Essential Characteristics	Performances	Type testing report							
Effectiveness of treatment	<table><tr><th>SWWTP reference</th><th colspan="2">TREATMENT EFFICIENCY TEST</th></tr><tr><td></td><td colspan="2">Loads and ratios measured during the nominal sequences (sur 20 results)</td></tr></table>	SWWTP reference	TREATMENT EFFICIENCY TEST			Loads and ratios measured during the nominal sequences (sur 20 results)		008002 from 20/04/2017	
	SWWTP reference	TREATMENT EFFICIENCY TEST							
		Loads and ratios measured during the nominal sequences (sur 20 results)							
	<div>CM6</div> <div>Nominal hydraulic daily flow Q_N 0,90 m³/d</div> <div>Nominal organic daily load (BOD_5) 0,36 kg/d</div>	<div>Mean tested organic daily load:</div> <table><tr><td>BOD_5</td><td>0,32 kg/d</td></tr></table>	BOD_5	0,32 kg/d					
		BOD_5	0,32 kg/d						
		<div>Mean efficiency ratios obtained:</div> <table><tr><td>BOD_5</td><td>95%</td></tr><tr><td>COD</td><td>91%</td></tr><tr><td>SS</td><td>97%</td></tr></table>	BOD_5	95%	COD	91%	SS		97%
		BOD_5	95%						
		COD	91%						
		SS	97%						
		<div>Effluent mean concentrations measured:</div> <table><tr><td>BOD_5</td><td>16 mg/l</td></tr><tr><td>COD</td><td>78 mg/l</td></tr><tr><td>SS</td><td>12 mg/l</td></tr></table>	BOD_5	16 mg/l	COD	78 mg/l	SS		12 mg/l
BOD_5		16 mg/l							
COD		78 mg/l							
SS	12 mg/l								
<div>Mean electrical power consumption measured: 0 kWh/d</div>									
<div>Number of desludging procedure carried out : 1</div>									

The tests have been carried out by notify laboratory CERIB (Notify Body n°1164).

This document is a synthesis of the performances of the tested products-type, whose the description and test results are detailed in the type test reports referenced for each performance.

This document only certifies the characteristics of the tested products-type submitted for testing and makes no judgement about the characteristics of similar products.

Épernon, the 12th June 2017.

S. POUDEVIGNE

Development & Innovation Manager



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