

# TREATMENT PERFORMANCE RESULTS

**“August ir Ko” UAB**

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**EN 12566-3**

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

PIA-SR66-1703-1019

**AT**

Continuous-flow, suspended growth activated sludge process

Nominal organic daily load	0.35 kg/d		
Nominal hydraulic daily load	0.90 m <sup>3</sup> /d		
Material	Polypropylene		
Watertightness	Pass		
Structural behaviour (Pit Test, calculation)	Pass (also wet conditions)		
Durability	Pass		
Treatment efficiency (nominal sequences)		Efficiency	Effluent
		COD	94.4 % 45 mg/l
		BOD <sub>5</sub>	98.2 % 7 mg/l
		NH <sub>4</sub> -N	90.5 % 3.8 mg/l
		SS	97.2 % 12 mg/l
Number of desludging	Not more than once		
Electrical consumption	1.0 kWh/d		

Performance tested by:

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Elmar Lancé

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