



Certificate

273.02C07

PPU Umwelttechnik GmbH
Carl-Kolb-Str. 6, 95448 Bayreuth, Germany

EN 12566-3, Annex B
Small wastewater treatment systems for up to 50 PT

Small wastewater treatment system Quick 1+
SBR treatment process in a one-chamber tank

Test report PIA2016-273B11.02
This certificate is valid until 18 May 2025.

Evaluation of the nominal sequences of the 38-week testing

Nominal organic daily load	0.23 kg BOD ₅ /d		
Nominal hydraulic daily load	0.75 m ³ /d		
Material	Polyethylene		
Treatment efficiency		Efficiency	Effluent
	COD	93.7 %	48 mg/l
	BOD ₅	98.1 %	6 mg/l
	TN _b	67.6 %	18 mg/l
	NH ₄ -N*	99.4 %	0.2 mg/l
	SS	95.8 %	17 mg/l

Evaluation of the complete 38-week testing

Electrical consumption 0.52 kWh/d

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

Tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH
(PIA GmbH)
Hergenrather Weg 30
52074 Aachen, Germany

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

PIA - Sustainable Certification
Martina Wermter
Geprüft - tested - teste

Martina Wermter

May 2022



Notified Body
No.: 1739

