



Certificate

309.00C02

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

5-week short test of treatment efficiency

Small wastewater treatment system Quick 1+ 60 EW
SBR process in a One-Chamber tank

This certificate is valid until 18 May 2025.

Nominal organic daily load (influent)	3.2 kg BOD ₅ /d		
Nominal hydraulic daily load	9.0 m ³ /d		
Material	Concrete		
Treatment efficiency (n=5)		Efficiency	Effluent
	COD	94.9 %	47 mg/l
	BOD ₅	98.4 %	6 mg/l
	TN _b	72.4 %	17.9 mg/l
	NH ₄ -N	99.5 %	0.2 mg/l
	SS	96.7 %	11 mg/l
Electrical consumption	9.7 kWh/d		

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
M. Wermter
geprüft – tested – testé

Martina Wermter

May 2022



Notified Body
No.: 1739



Certified according to
ISO 9001:2015