



Certificate

216.02C14

KLARO GmbH

Spitzwegstr. 63, 95447 Bayreuth, Germany

EN 12566-3, Annex B

Small wastewater treatment systems for up to 50 PT

Small wastewater treatment system oneAdvanced

oneAdvanced 3 PE, oneAdvanced 5 PE, oneAdvanced 7 PE, oneAdvanced 9 PE

SBR plant in one two-zone polypropylene tank

Test report PIA2014-216B14.02

Evaluation of the nominal sequences of the 38-week testing

Nominal organic daily load (influent)	0.27 kg BOD ₅ /d		
Nominal hydraulic daily load	0.75 m ³ /d		
Material	Polypropylene		
Treatment efficiency		Efficiency	Effluent
	COD	94.8 %	41 mg/l
	BOD ₅	98.1 %	7 mg/l
	TN _b *	87.0 %	7.9 mg/l
	NH ₄ -N	98.5 %	0.5 mg/l
	P _{tot}	80.0 %	1.6 mg/l
	SS	96.6 %	14 mg/l

Evaluation of the complete 38-week testing

Electrical consumption 0.63 kWh/d

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

Tested by:

PIA – Prüfinstitut für Abwassertechnik GmbH

(PIA GmbH)

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



Martina Wermter

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Notified Body
No.: 1739

