

Certificate



393.01C01

Rased Saneamientos S.A.
Av. de Alcoy 12, 03410 Biar (Alicante), Spain

EN 12566-3, Annex B
Small wastewater treatment systems for up to 50 PT
Small wastewater treatment system D1200 PERSPECTIVA
Gravity flow activated sludge system in a polyethylene tank
Test report PIA2021-393B08

Evaluation of the nominal sequences of the 38-week testing

Nominal organic daily load (influent)	0.37 kg BOD ₅ /d	
Nominal hydraulic daily load	1.05 m ³ /d	
Material	PE HD	
Treatment efficiency	COD	93.7 %
	BOD ₅	97.1 %
	TN _b *	76.5 %
	NH ₄ -N*	80.7 %
	P _{tot}	74.1 %
	SS	95.7 %

Evaluation of the complete 38-week testing

Electrical consumption	0.94 kWh/d
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** 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.



Notified Body
No.: 1739



PIA - Sustainable Certification
[Signature]
geprüft - tested - testé

Martina Wermter

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