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Test Report no. B 52.15.026.02 (en)



Order: **Performing results** - Test of small wastewater treatment system according to EN 12566-6, Annex A
 System: Bergmann wsb®-clean, 6 PT
 Type 06 K-S1-PE class C/N +P

Client: Bergmann Umwelttechnik GmbH
 Am Zeisig 8
 09322 Penig

Order dated: 2015-12-11

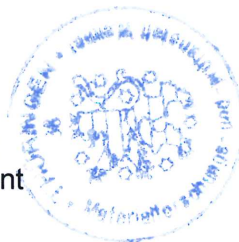
Test results: Summary of Mfpa-test report B 52.15.026.01, dated 2016-12-01

	total to pretreatment	secondary unit – part 6
Nominal organic daily load (BOD ₅ – load)	0.362	0.214 kg/d
Nominal hydraulic daily load	0.90	0.90 m ³ /d
System material	PE	
Treatment efficiency secondary unit (nominal sequences)	Efficiency	Effluent
COD	89.1 %	32 mg/l
BOD ₅ / BOD ₇	97.1 %	3 / 4 mg/l
SS	90.2 %	8 mg/l
NH ₄ -N	93.8 %	2.5 mg/l
N _{total}	43.4 %	35.2 mg/l
P _{total}	92.7 %	0.56 mg/l
Temperature during testing in the bioreactor Minimum	7.5 °C	
Maximum	20.6 °C	
Number of desludging	1	
Electrical consumption	1.56 kWh/d	

By order

i.v. Köditz

Dipl.-Ing. J. Köditz
 Head of Department



Müller

Dipl.-Ing. J. Müller
 Head of the testing laboratory
 Small wastewater treatment systems

Weimar,
 2017-01-05