

PERFORMANCE RESULTS

UAB Hans Group

Verkių g. 34B, Vilnius

EN 12566-3:2005 + A2:2013

“Small wastewater treatment systems for up to 50 PT-Part 3”

Small wastewater treatment system Bio Max M 6

Biological waste water treatment process with activated sludge

Nominal hydraulic daily flow 0,9 m³/d
Material polypropylene
Watertightness pass

Treatment efficiency ratios (at tested organic daily load BOD₅ 0,323 kg/d)

	Efficiency (%)	Effluent (mg/l)
BOD ₅	97,9	6,81
COD	92,5	48,5
SS	98,1	7,29
N _{h5}	75,1	15,0
N _{tot}	54,6	22,3
P	79,6	1,19
NH ₄ -N	78,7	12,4
NO ₂ -N	-	0,320
NO ₃ -N	-	6,97

Electrical energy consumption: 0,71 kWh/d is average rate during nominal sequences.
0,71 kWh/d is average rate during all test period.

Number of desludging 2

Performance tested by:

SPSC - Statybos produkcijos sertifikavimo centras
Linkmenų str. 28
LT-08217 Vilnius
Lithuania

Notified Body number: 1397

Director Valdemaras Gauronskis

November 2018

Reg. Nr. 43_2018