



VĮ STATYBOS PRODUKCIJOS SERTIFIKAVIMO CENTRAS
Linkmenų str. 28, LT-08217 Vilnius, Lithuania
Notified body No. 1397

Waste water treatment plant laboratory



BANDYMAI
ISO/IEC 17025

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Nr. LA. 01.103

TEST REPORT No. 1397-CPR-154/D.6
According EN 12566-1:2000, EN 12566-1:2000/A1:2003 Pit test

2016-05-11

1. CLIENT: Novewater OÜ, reg. Nr.12171528, Suur – Sõjamäe 27c, Tallinn 11415, Estonia, contract No. NVI-87_2016 at 2016-03-30.
2. MANUFACTURER.: Novewater OÜ, reg. Nr.12171528, Suur – Sõjamäe 27c, Tallinn 11415, Estonia.
3. SAMPLE: Small wastewater treatment system (SWWTS) ST3. Material – Glass reinforced plastic (GRP).
4. SAMPLE DELIVERY DATE: 2016-03-29.
5. TESTING LOCATION, ADDRESS AND DATE:
 - Wastewater treatment plant laboratory Maišiagala, Vilnius district.
 - The date from 2016-04-12 till 2016-04-25.
6. SAMPLING: Sampling was made by the Client. Sampling report No. 081- Novewater.
7. IDENTIFICATION OF THE METHOD USED:
The test was made according to EN 12566-1:2000, EN 12566-1:2000/A1:2003 Small wastewater treatment systems for up to 50 PT – Part 1. Annex D clause D.6 Pit test.
8. TEST SPECIFICATIONS:
 - SWWTS has been installed according to manufacturer's manual.
 - Minimum distance between SWWTS and pit edge: 1,07 m.
 - Pit depth: 2,10 m.
 - Filling media: gravel: 3-8 mm, according LST EN 12620+A1.
 - Retain time: 24 hours.
 - Testing schemes and dimensions are shown in Figure 1 and figure 2.
 - Used load: backfill, height - 2100 mm
Pedestrian (2,5 kN/m²), height -
 - Pit condition: WET, water level 1,10 m.
9. TEST RESULTS:

Characteristic	Unit	Value
Watertightness	-	watertight
Water volume before test	litres	3353
Water volume after test	litres	3352
Variation of water volume	litres	1
	%	0,03



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10. ASSESSMENT:

Characteristic	Test result	Requirements according to standard	Assessment
Failure during the test	no failure	no failure	Pass
Watertightness	watertight	watertight	Pass

Conclusion: structural behaviour test according to the specifications of item 8 - pass

11. OTHER INFORMATION: photos taken during the test period, Fig. 3.

The test results relate only to the items tested.

Head of laboratory

Arnas Danila

Director

Robertas Encius





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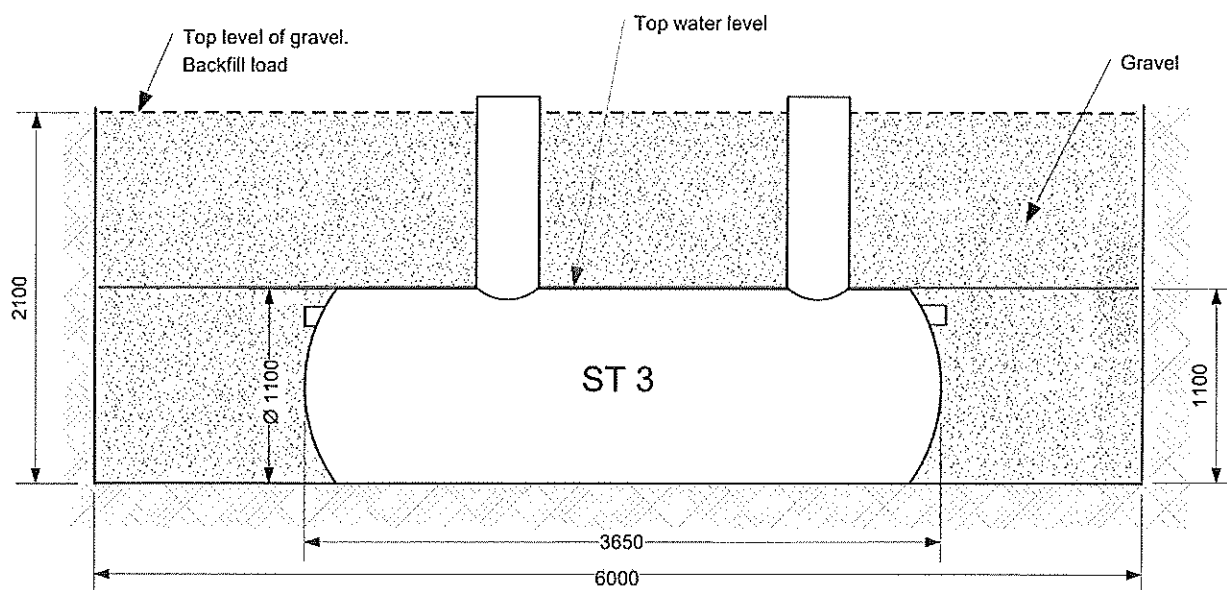


Figure 1.



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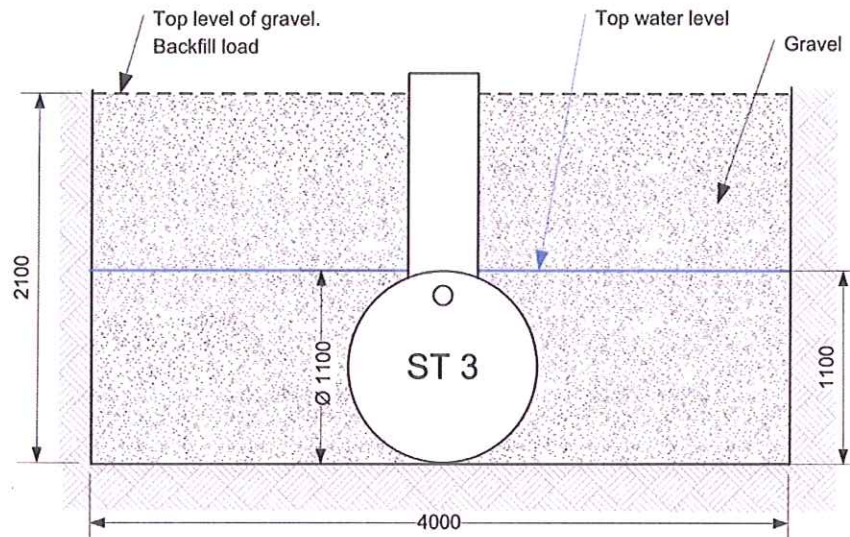


Figure 2.



VĮ STATYBOS PRODUKCIJOS SERTIFIKAVIMO CENTRAS
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View during installation



View during installation



Inside view after 3 weeks.

Figure 3. Photos taken during the test period