



VI STATYBOS PRODUKCIJOS SERTIFIKAVIMO CENTRAS
Linkmenų g. 28, LT-08217 Vilnius, Lietuvos Respublika
Notifikavimo Nr. 1397



LIETUVOS
NACIONALINIS
AKREDITACIJOS
BIURAS

Wastewater treatment plant laboratory

BANDYMAI
ISO/IEC 17025

Nr. LA. 01.103

TEST REPORT

No. 1397-CPR-063/C.6

EN 12566-3:2005+A1:2009 and EN 12566-1:2000, EN 12566-1:2000/A1:2003 Pit test
2014-04-09

- CLIENT:** KLAASPLAST OÜ, adress Kuke talu, Kolu küla Kose vald Harjumaa, 75121 Estonia Reg. Nr. 11862070, contract No. NVI-48_2014 at 2014-03-12.
- MANUFACTURER:** KLAASPLAST OÜ, adress Kuke talu, Kolu küla Kose vald Harjumaa, 75121 Estonia Reg. Nr. 11862070.
- SAMPLE:** Small waste water treatment system (SWWTS) S4, material: glass reinforced plastic (GRP).
- SAMPLE DELIVERY DATE:** 2014-03-12.
- TESTING LOCATION, ADDRESS AND DATE:** Wastewater treatment plant laboratory Maišiagala, Vilnius district, from 2014-03-18 till 2014-03-20.
- SAMPLING:** Sampling was made by the Client. Sampling report No. 049-Klaastplast.
- IDENTIFICATION OF THE METHOD USED:**

The test was made according to EN 12566-3:2005+A1:2009 Small wastewater treatment systems for up to 50 PT – Part 3. Packaged and/or site assembled domestic wastewater treatment plants Annex C clause C.6 Pit test and 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: 1,12 m.
- Pit depth: 2,36m.
- Filling media: gravel: 3-8 mm, according LST EN 12620+A1.
- Retain time: 24 hours.
- Testing schemes are shown in Fig. 1 and Fig. 2.
- Pit condition: WET, water level 0,95 m.

9. TEST RESULTS:

Characteristic	Unit	Value
(SWWTS) measurements	mm	Figure 1 and figure 2
Used load:		
- backfill layer height;	mm	2200
- pedestrian (2,5 kN/m ²);	mm	160
- water level	mm	950
Watertightness	-	watertight
Water volume before test	litres	3939
Water volume after test	litres	3917
Variation of water volume	litres	22
	%	0,56 %

10. 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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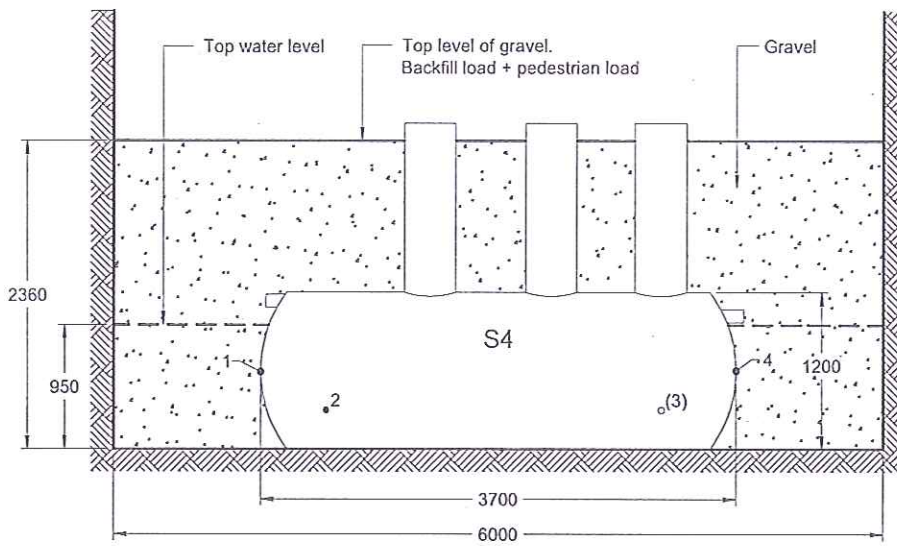


Figure 1.

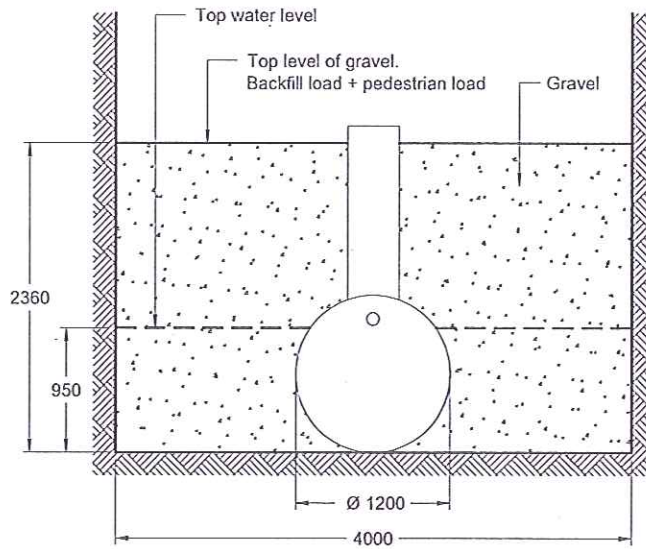


Figure 2.

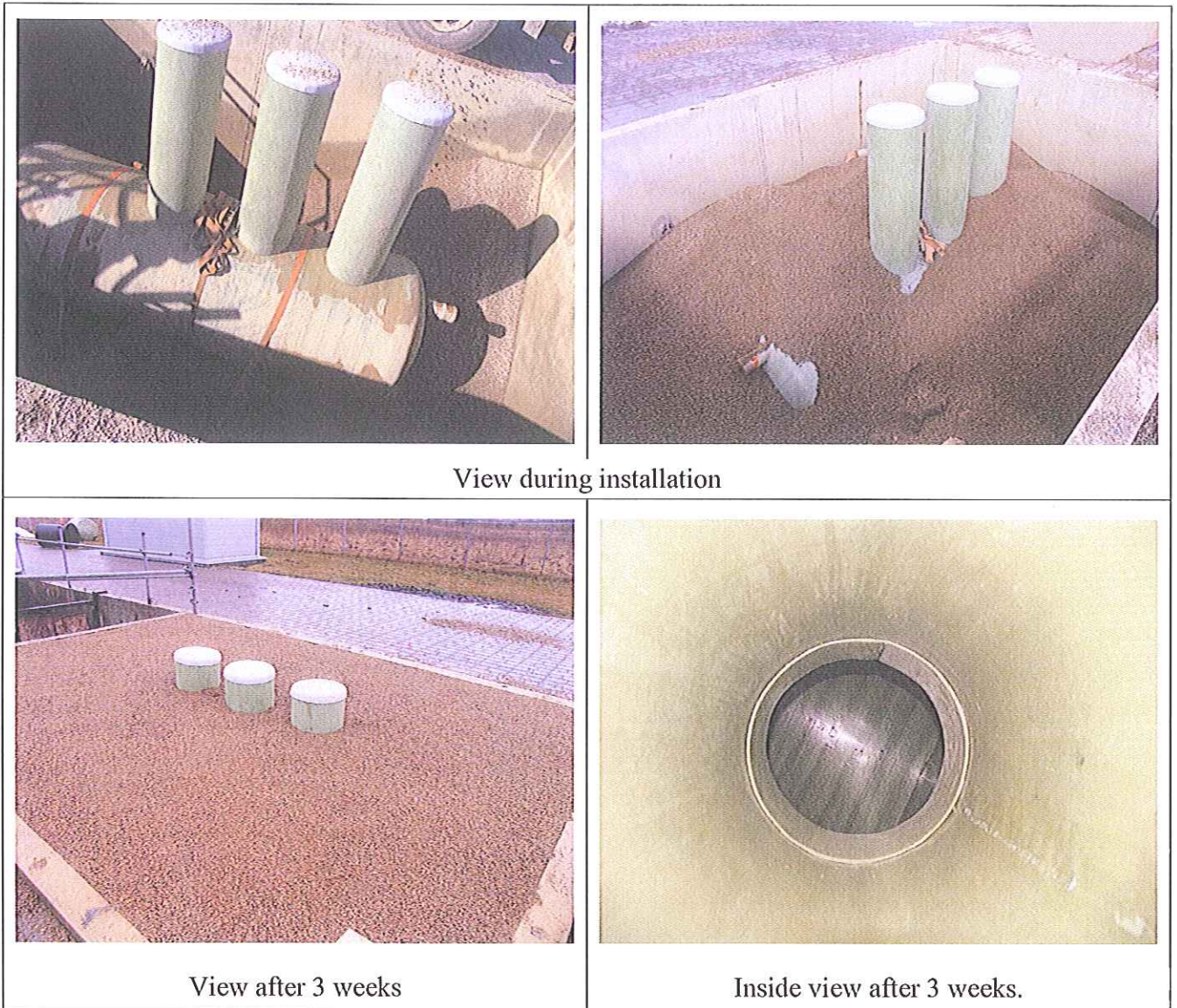


Figure 3. Photos taken during the test period