



NSF 350 Certification

The Greyster HOME™ by Greyster Water Systems is certified to NSF 350.

The NSF/ANSI 350 standard establishes material, design, construction and performance requirements for onsite residential and commercial water reuse treatment systems. They also set water quality requirements for the reduction of chemical and microbiological contaminants for non-potable water use.

During its 6-month testing period, the Greyster HOME™ was dosed daily with a greywater cocktail that contained raw wastewater, secondary effluent, shampoo, conditioner, soap, toothpaste, bath cleaner and test dust and delivered nearly 30 gallons (~113 L) of processed water per day. The Greyster HOME™ did not require any user maintenance during the testing period and maintained the following stringent water quality requirements:

Certified to NSF/ANSI Standard 350

Criteria	NSF 350 Standard (Class R)	Greyster HOME™ Results
CBOD5 (mg/L)	10	< 2*
TSS (mg/L)	10	< 3*
Turbidity (NTU)	5	0.67
E.Coli (CFU/100 mL)	14	1
Residual Chlorine (mg/L)	0.5 - 2.5	0.95
pH (SU)	6 - 9	7.7



*Note: Average test results less than testing detection limit



The Greyster HOME™ is a one-of-a-kind solution that not only meets the NSF 350 standard for residential greywater reuse, but also meets the following requirements:

- Cost effective (< \$4,000 US)*
- User friendly (annual maintenance)
- Low energy consumption (~185 kWh annually)
- Small foot print (19" D x 28" W x 65" H)
- Easy to install (~1.5 hours)
- Superior water quality

*based on production builder volume pricing

Most U.S. jurisdictions require NSF 350, as it is the emerging water quality standard for residential greywater reuse.

The Greyster HOME™ is designed to capture only shower and bath water to be reused for toilet flushing. Toilets make up 20-25% of indoor water consumption. It makes no sense to flush toilets with perfectly good drinking water, and now with the Greyster HOME™ you don't have to!

Make your Home a Greyster HOME™. Now NSF 350 Certified.



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