

Test Report

NBF26-0009882-01

Date: 2026-06-15

Client Name: Tapure UK Ltd

Client Address: 73 Southowram Bank, Halifax , West Yorkshire, UK, HX3 9XL

Sample Name: Whole House Water Filtration System

Sample Batch No.: /

Production Date: /

Manufacturer: /

Sample other information: Purahouse

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS reference No.: NBP26-002723

Date of Sample Received: 2026-04-17

Testing Period: 2026-04-17 ~ 2026-06-15

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).



SGS Approved Signatory

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Test Report

NBF26-0009882-01

Date: 2026-06-15

Sample Description:

Sample No.	SGS Sample ID	Description
0001	NBF26-0009882-0001	Whole House Water Filtration System, Quantity: 1 set

Test Requested:

Selected test(s) as requested by applicant:

Test the removal rate of Mercury (Hg), Lead pH 6.5, Cadmium (Cd), Chromium (Cr), Nickel (Ni), Chlorine at the start-up of the service life.

Test Method:

Mercury (Hg), Lead pH 6.5, Cadmium (Cd), Chromium (Cr) Challenge Testing: Refer to NSF/ANSI 53-2024 Drinking Water Treatment Units-Health Effects

Chlorine Challenge Testing: Refer to NSF/ANSI 42-2023: Drinking Water Treatment Units - Aesthetic Effects

Nickel (Ni) Challenge Testing: Refer to Client method

Mercury (Hg), Lead pH 6.5, Cadmium (Cd), Chromium (Cr), Nickel (Ni): USEPA 200.8 Determination of Trace Elements in Waters and Wastes by Inductively Coupled Plasma- Mass Spectrometry

Chlorine: GB/T 5750.11-2023 Standard examination methods for drinking water — Part 11: Disinfectants indices

Test Result(s):

NSF/ANSI 42-2023: Drinking Water Treatment Units - Aesthetic Effects						
Testing Point	Test item(s)	Unit(s)	Influent Challenge Concentration	Product Water Concentration	*Reduction (%)	Requirement Reduction Requirement (NSF/ANSI 42)
Start-up	Chlorine	mg/L	1.96	<0.01	>99.48	≥50
NSF/ANSI 53-2024 Drinking Water Treatment Units-Health Effects						
Testing Point	Test item(s)	Unit(s)	Influent Challenge Concentration	Product Water Concentration	*Reduction (%)	Requirement Maximum Product Water Concentration (NSF 53)
Start-up	Cadmium (Cd)	mg/L	0.0349	<0.0002	>99.42	0.005
Start-up	Chromium (Cr)	mg/L	0.338	0.039	88.46	0.05
Start-up	Lead pH 6.5	mg/L	0.1698	<0.0002	>99.88	0.005
Start-up	Mercury (Hg)	mg/L	0.0054	<0.0002	>96.29	0.002
Client method						
Testing Point	Test item(s)	Unit(s)	Influent Challenge Concentration	Product Water Concentration	*Reduction (%)	Requirement /
Start-up	Nickel (Ni)	mg/L	0.110	<0.001	>99.09	/

Remark:

1. *Reduction (%) = (The test result of Influent Challenge Concentration - The test result of Product Water Concentration) / The test result of Influent Challenge Concentration × 100%.

2. The flow rate is 14 L/min

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Agriculture and Food Technical Services

Member of the SGS Group (SGS SA)

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Date: 2026-06-15

Sample photo:



NBF26-0009882-0001

SGS authenticate the photo on original report only

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