# GENNY

## The Home & Office Drinking Water Solution

## You'll never have to worry about your drinking water ever again!

### Fresh, safe drinking water for your home or at the office, always on tap.

An innovative water-from-air device that guarantees a steady supply of grat-tasting water generated from humidity in the air around you.

It creates a whole new source of drinking water, produced and available constantly throughout the day. No need for plumbing; all that's needed is an electrical power socket.

Enjoy up to 30 liters of drinking water daily right where you need it, depending on the temperature and humidity in the proximity. It has been customized for home and office use and can produce hot and cold water throughout the day.

The water goes through a unique filtration system using patented technology so that the water always tastes great and is bacteria-free.

The ideal safe, green, energy-efficient and off-grid solution for all your drinking water needs.

## Advantages

**High-quality drinking water**
Fresh, clean and safe drinking water from air

**Your own source of drinking water**
Extracted in your home or office

**Unique and innovative**
Patented heat-exchange technology

**Plug & Drink**
No infrastructure or piping required

**Convenience, hot & cold water**
No need to order ahead or store water

**Environmentally friendly**
Reduces plastic waste and carbon footprint

**User friendly support App**
For GENNY maintenance and support

**Standard Compliance**
Complies with international water purification standards

PT. ADAMAS TEKNOLOGI ASIA

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# Technical specification

| Category | Specification | Value | |
|---|---|---|---|
| | | Imperial | Metric |
| **Dimensions** | Length | 21.26” | 540mm |
| | Width | 16.53” | 420mm |
| | Height | 51.18” | 1300 mm |
| | Weight | 176 pounds | 80 kg |
| **Operation, storage and transportation climate** | Operation | ≥68°F | ≥20°C |
| | | ≥40% | |
| | Storage and transportation | 14°F-158°F | -10°C-70°C |
| **Air filters** | Filtration method | Multi-barrier air filtration | |
| **Water production and purification** | pH | 6.5-8.5 | |
| | Purification method | Removing heavy metals, particles filtration, biologicaEUl treatment, organic compounds (VOC, SVOC) and mineralization by cutting edge technologies | |
| | Production Capacity Per Day | 5.2 gallon (26.6°C/60%RH) | 19.7 L (26.6°C/60%RH) |
| | | 8 Gallons (Max) | 30 L (Max) |
| | Refrigerant | R410A | |
| | Dispensing options | Cold: 41-44.6°F, Hot: 185-210°F | Cold: 5-7°C, Hot: 85-99°C |
| | Internal Tank | Cold: 6.34 Gallons, Hot: 0.26 Gallon | Cold: 24 Litters, Hot: 1 liter |
| **Acoustic** | Noise Levels | ≤ 55 dBA | |
| **Lifting and transportation platform** | Transportation | Standard cargo | |
| | Lifting | Standard - Forklift | |
| **Electricity** | Nominal Operation Voltage | EU | 1 Phase, 230Vac, 50Hz |
| | | USA | 1 Phase, 120Vac, 60Hz |
| | | Japan East | 1 Phase, 100Vac, 50Hz |
| | | Japan West | 1 Phase, 105Vac, 60Hz |
| | Allowed Deviation on individual phases, Self Protected | Voltage ±5%<br>Frequency ±1Hz | |
| | Power Consumption | Nominal: 550W<br>Water Heating: 2000W (EU), 550W (USA)<br>Maximum consumption: 2600W (EU), 1200W (USA) | |
| | Energy Efficiency (26.6 C°, 60%RH) | 400Wh/L | |
| | Circuit Breaker Current | 120VAC - 15A Slow + GFCI | |
| | | 230VAC - 16A Slow + RCD | |
| | Main Power Connectors | USA, Japan - NEMA 5-15 | |
| | | Rest of the world - 1 phase outlet per local regulations | |
| **Childproof** | Children’s hot water safety | Hot + Cold press buttons (Simultaneously) | |
| **Certifications (coming soon)** | Electrical safety | **EU:** CE, CA, CB - EN 60335-1, EN 60335-2-40, EN 60335-2-21, EN 62233, EN 60335-2-24, EN 60529, EN 60335-2-109<br>**US - UL:** UL979<br>**Japan:** PSE - J 60335-2-24(H29), J 60335-1(H27), J 60335-15(H20), J 60335-1(H20), J 55014-1(H27)<br>**Australia:** EN/IEC60335-1, EN/IEC60335-2-15, EN/IEC60335-2-40, COS<br>**China:** CCC - GB 4706.1-2005, GB 4706.19-2008, GB 4706.13-2014 | |
| | Electromagnetic Compatibility | **EU:** EMC: Directive 2014/30/EU – EN 61000-6-4, EN 61000-6-2,EN 61000-3-2, EN 61000-3-3, EN 301 489-1, EN 301 489-17, EN 300 328, EN 62311<br>**Japan:** EMC: JRF, JATE<br>**US:** CFR 47, FCC: 2015 | |
| | Water safety | **US:**<br>ASSE/ANSI IAPMO - ASSE 1090, ASSE LEC 1087<br>Prop 65<br>**Australia:** AS/NZS 4020:2005<br>**France:** NF T 54-951; NF P41-650; T 90-601<br>**Japan:** Positive List MOH<br>**China:** GB-5749-2006 | |

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Report No. 99569/DBBPAP
Date: September 28, 2022

Komite Akreditasi Nasional
LP-024-IDN

SUCOFINDO

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# REPORT OF ANALYSIS

The following sample (s) was drawn and identified by Sucofindo Laboratory :

| | | |
|---|---|---|
| CLIENT | : | ADAMAS TEKNOLOGI ASIA, PT<br>Puri Grisenda F2 No.12-15<br>Jl. Pantai Indah Timur, Pantai Indah Kapuk<br>Kel. Kapuk Muara, Kec. Penjaringan<br>Jakarta Utara 14460 – DKI Jakarta |
| TYPE OF SAMPLE | : | DRINKING WATER |
| DATE OF SAMPLE RECEIVED | : | September 22, 2022 |
| DATE OF ANALYSIS | : | September 22, 2022 to September 28, 2022 |
| TESTED FOR | : | Microbiological, Inorganic Chemical, Physical and Chemical (Republic of Indonesia Health Minister Decree No.492/MENKES/PER/IV/2010) |
| DESCRIPTION OF SAMPLE | : | Using sample container tool kit provided by Sucofindo Laboratory |
| SAMPLE IDENTIFICATION | : | Genny Water SN : ENGE112200103<br>Date of Sampling : September 22, 2022<br>Time of Sampling : 10.35 WIB |
| YOUR REFERENCE | : | - |

The attachment available is an integral part of this report of analysis



**SBU Laboratorium**

SUCOFINDO

**Aimalia Achmad**

CBT102.1.01091622

Attachment
To Report No. 99569/DBBPAP
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# REPORT OF ANALYSIS

| Parameter | Unit | Test Results | Threshold Limit Value | Methods •) Part Number |
|---|---|---|---|---|
| *Parameter I* | | | | |
| *a). Microbiological* | | | | |
| Total Coliform | Colony / 100 mL | 0 | 0 | 9222 B |
| *Escherichia coli* * | Colony / 100 mL | 0 | 0 | 9222 H |
| *b). Inorganic Chemical* | | | | |
| Arsenic | mg/L | < 0.001 | 0.01 | 3114 C |
| Fluoride | mg/L | 0.17 | 1.5 | 4500 F-D |
| Chromium Total | mg/L | < 0.01 | 0.05 | 3120 B, 3030 E |
| Cadmium | mg/L | < 0.001 | 0.003 | 3113 B |
| Nitrite as $NO_2^-$ | mg/L | < 0.003 | 3 | 4500 $NO_2^-$-B |
| Nitrate as $NO_3^-$ | mg/L | 0.15 | 50 | 4500 $NO_3^-$-B |
| Cyanide | mg/L | < 0.01 | 0.07 | 4500 $CN^-$-E |
| Selenium | mg/L | < 0.001 | 0.01 | 3114 C |
| *Parameter II* | | | | |
| *a). Physical* | | | | |
| Odour * | - | Odourless | Odourless | PO/LK/156 (Organoleptic) |
| Colour | TCU | < 1.5 | 15 | 2120 C |
| Total Dissolved Solid on site | mg/L | 18.7 | 500 | PO/LK/40 (Electrometric) |
| Turbidity on site | NTU | 0.41 | 5 | 2130 B |
| Taste * | - | Tasteless | Tasteless | PO/LK/156 (Organoleptic) |
| Temperature on site | °C | 11.0 | Ambient Temp. ± 3 °C | 2550 B |
| *b). Chemical* | | | | |
| Aluminium | mg/L | < 0.04 | 0.2 | 3120 B |
| Iron | mg/L | < 0.02 | 0.3 | 3120 B |
| Total Hardness as $CaCO_3$ | mg/L | 6.4 | 500 | 2340 B |
| Chloride | mg/L | < 0.9 | 250 | 4500 Cl-D |
| Manganese | mg/L | < 0.01 | 0.4 | 3120 B |
| pH on site | - | 7.63 | 6.5 – 8.5 | 4500 $H^+$-B |
| Zinc | mg/L | < 0.01 | 3 | 3120 B |
| Sulfate | mg/L | < 0.6 | 250 | SNI 06-6989.20:2009 |
| Copper | mg/L | < 0.01 | 2 | 3120 B |
| Ammonia | mg/L | < 0.01 | 1.5 | 4500 $NH_3$-F |

Parameter I is the parameter which have direct connection with human healthy
Parameter II is the parameter which have indirect connection with human healthy
•) Standard Methods, 23rd Edition 2017, APHA-AWWA-WEF
*) Excluded the scope of accreditation KAN
< = Less than the detection limit indicated

Note :
Based on attachment I of the regulation Health Minister Decree No. : 492/MENKES/PER/IV/2010, all parameter above must be tested and reported according to requirements for Drinking Water Quality and ongoing quality monitoring.
For another parameter of drinking water quality which are not mentioned in this test result, it should be tested especially if there is any suspected or indication of pollution substance i.e. ; Microbiological, Inorganic chemical, Organic Chemical, Pesticides Compound and Radioactivity, as per attached in appendix II of the regulation

SUCOFINDO
*BP*