

PH Experiment

PH test liquid is a widely used pharmaceutical reagent, it shows different color in different pH of water quantity.

This test is in the containers with different sample of water, to drop 0.2ml of pH test reagent and then stir, photographs as shown below.



Acidity ← Neutrality → Alkalinity



RO water

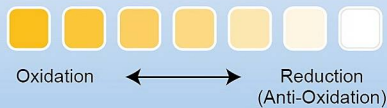
Mineral water in market

Alkaline water in market

Hydrogen Rich Water

Reduction Ability Experiment

Povidone-Iodine is a strong oxidizing sterilizer reagent. The antioxidant drinking water can have reduction of the colored iodine molecules reduced to colorless iodine ions.



RO water

Mineral water in market

Alkaline water in market

Hydrogen Rich Water

ORP Measurement

unit: mv

Oxidation Reduction Potential, referred to as ORP, it is an index solution for the oxidation reaction of the water. As higher as the ORP value, as stronger as its oxidation ability. In other word, the oxidation reduction ability getting higher once the ORP value is lower.

+ORP → oxidation → Cell death and aging

-ORP → oxidation reduction → Anti-oxidant, stay young, anti-aging



Hydrogen Rich Water

Tap Water

RO Water

Hydrogen Content (H₂) Measurement

unit: ppb

1ppb=1 of 1000 ppm



Hydrogen Rich Water

Tap Water

RO Water

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DAILY INNER™ T505

Hydrogen Rich Water

Negative ORP / Alkalinity / Anti-oxidant



CLT33 TYPE

GLOBAL NO. 1
ANIMAL EXPERIMENTS

FOR FILTER

MADE IN TAIWAN

About Hydrogen

Hydrogen molecules exist in the natural environment, it is a simple structure and distribution of a wide range of elements.

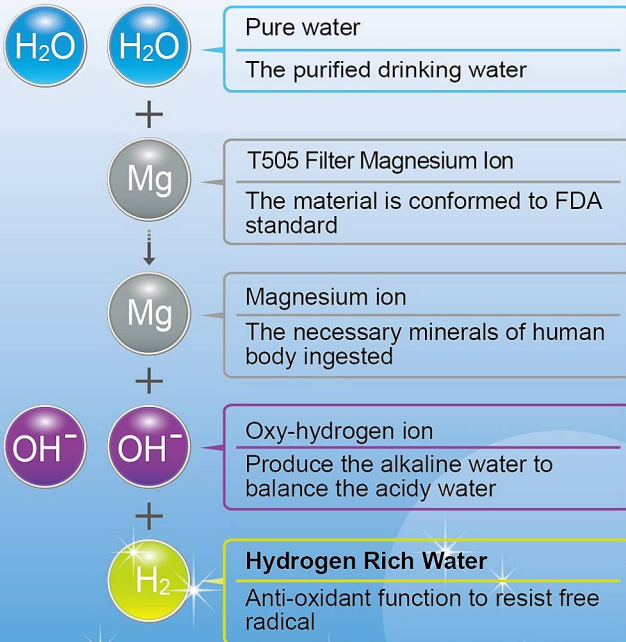
The medical science has proved that Hydrogen is an endogenous anti-oxidants, it has excellent benefits in scavenging effectiveness of free radical.

Principle of Hydrogen Rich Water



99.9% pure magnesium chips

Certificate of Registration, 2008
U.S. FDA No. 16328666872



Flowing Data

Sampling	H ₂ content	pH	OPR
50 Liter	480 ppb/L	9.52	-266
400 Liter	438 ppb/L	9.43	-241
800 Liter	395 ppb/L	9.31	-217
1,600 Liter	336 ppb/L	9.17	-185
2,400 Liter	280 ppb/L	9.02	-154
3,200 Liter	227 ppb/L	8.86	-125
4,000 Liter	198 ppb/L	8.68	-109
4,800 Liter	156 ppb/L	8.52	-86

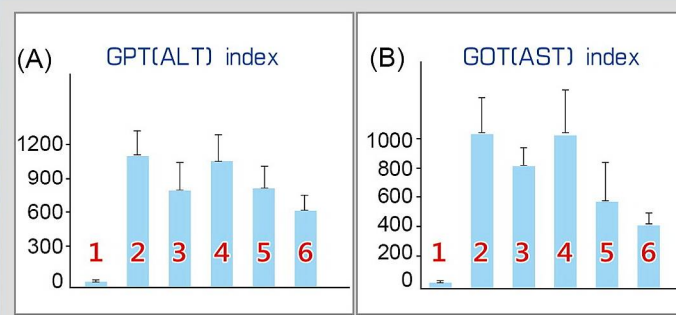
Experiments

Heavy metal substance content

Item	Result	Item	Result
Pb	ND	Cr	ND
As	ND	Sb	ND
Cd	ND	Ba	ND
Hg	ND	Se	ND

SGS report no.:PX/2006/6008302-03

Animal experiments (4 weeks)

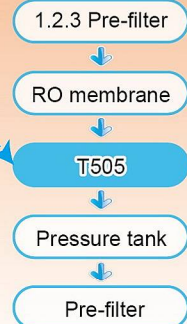


1 control
2 ccl4(Carbon tetrachloride)
3 silymarin

4 non-hydrogen water
5 hydrogen water
6 silymarin+hydrogen water

Feature

- Fit for all RO system: with the filter, it can immediately upgrade to a health care function of Hydrogen rich water system



- 99.9% pure magnesium chips: it is conformed to the standard and has been approved by FDA.
- Improve liver function: the animal experiments confirmed that Hydrogen rich water (HRW) can reduce the ALT (GPT). AST (GOT) index for a damaged liver inflammation.
The experiments was did by Chung Shan Medical University, which was commissioned by NANOMETER ENERGY CO., LTD. The above mention result was from the test report.
- ORP water: it has excellent performance of oxidation-reduction capability
- Mild alkaline water: more healthy drinking water
- Help for Free radical scavenging: according to cell experiments, hydrogen rich water (HRW) can prevent Alzheimer's disease.

Notice

After install T505 filter in the RO system, the water contains magnesium hydroxide as white powder which is a normal status. The magnesium hydroxide is with inhibit acid function, it is the main ingredient of the anti-acid agent, please feel at ease drinking the water.