



NaturalWater  
SOLUTIONS

Pure, clean  
*Energised Water.*

The foundation of  
creation.

**HWTA**  
**Water Energisers**  
*Tastes better. Better for you.*

*Maintenance FREE Energised Water devices  
and Fresh Water Solutions direct from Australia*



2016 BUSINESS SUPPORTER



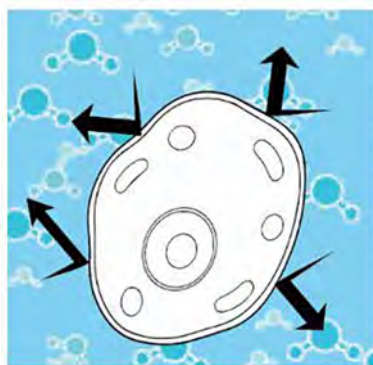


# What is **ENERGISED WATER?**

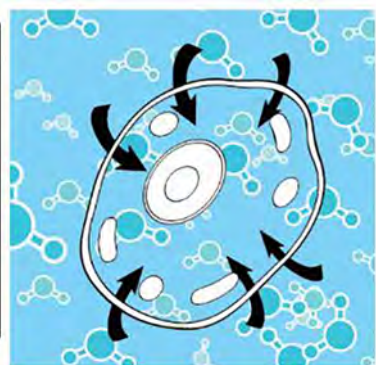
*Also known as Structured water*

## **Energised Water = Better Hydration**

**It's this simple: water is the basis for vitality, activity and communication for all the trillions of cells in your body.**



High surface tension causes ordinary water to be deflected by the cell wall.



Low surface tension allows Structured Water to penetrate cells easily.

Without proper hydration the body cannot detoxify from the onslaught of chemicals in our environment. And the water you drink - even bottled waters - may be part of the problem, NOT the solution!

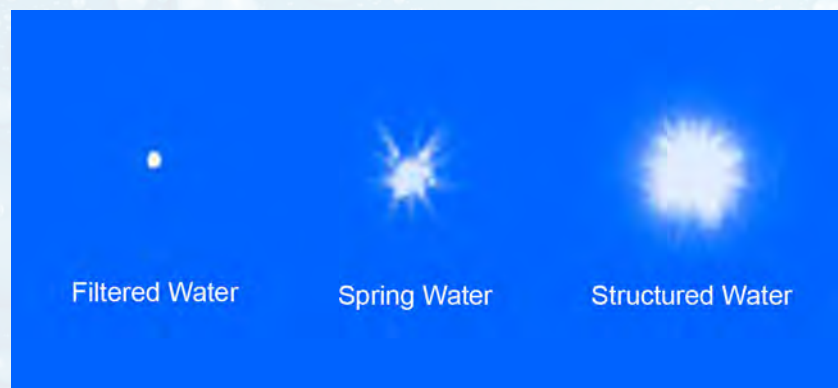
So if you are dealing with any illness, pain, disease or fatigue, Energised Water can make a difference. It can detoxify every cell in your body. However, ordinary water may not be up for the job. Studies show that much of the water you drink is not bio-available to your cells. Ordinary, lifeless tap water travels in large molecular clumps that pass right through your body without entering the cell membrane! So you can be awash in regular tap or bottled water and your cells can still be starving.

## **Energised Water has more energy!**

*Actual photo of photon emissions using a GDV device.*

***It's that simple!***

***You get fresh tasting, invigorating water that actually helps energise your cells!***





# Health Benefits from drinking ENERGISED WATER

*Drinking ordinary water and dehydrating beverages, such as coffee and tea, can accelerate the dehydrating (or aging) process! Perhaps that is why so many people experience joint pain, mental fuzziness, wrinkled skin, poor digestion, diminished immune function.*

**Fortunately, there is a solution: Super-Soft, Super Hydrating, Energised Water! You can replenish the reservoirs of Living Water in your cells by choosing energized, soft, wet, hydrating Energised Water.**

- Makes water safe by neutralizing toxins
- Improves hydration of your cells – for health and youthfulness
- You get fresh tasting, delicious water
- Wonderful showers & baths – no chlorine smell
- Hydrates skin, no more dry itchy skin
- Hair and skin rinses cleaner and feels better when washed
- Healthier plant growth – greener lawns
- Reduces pipe corrosion
- Softer, Smoother, Better Looking Skin
- Increased Cellular Nourishment
- Greater Flexibility
- Feeling Rejuvenated
- Decreased Appetite
- Increased Vitality
- Less Pain
- Better Sleep
- Better Moods
- Improved Digestion
- Efficient Waste Removal
- Detoxification
- Proper Body Temperature Regulation
- Healthy Metabolic Reactions
- Better Immune Response
- Less Allergies and Asthma
- Increased Concentration, Alertness and Short-Term Memory
- Most of all, you will enjoy the fresh taste of flowing, re-energized water as you receive great bodily benefits.

## Ordinary Water



## Energised Water



It's time to uncork the vitality within you and reclaim your youthfulness with super-soft, super-hydrating Energised Water - flowing the way nature intended.



# Hydration is Life

BETWEEN 60% - 80% OF YOUR BODY IS MADE UP OF WATER

**Every year tens of thousands of people throughout the world die from dehydration!**

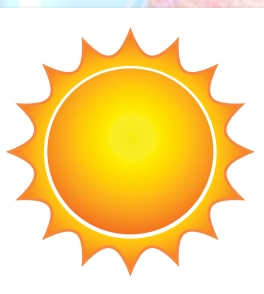
Some older people don't feel thirsty until they are already starting to dehydrate... And ordinary water is not always enough to rehydrate yourself! The more sedentary and vulnerable the person, the greater risk of dehydration.

*All too often, you realise you are dehydrated when it's too late!* From the age of 50, rehydrating your organs is the best way to protect yourself against aging, fatigue, illness, pain, depression and the excessive use of drugs.

## **Here are the main things responsible for your dehydration**



Air-Conditioning



Sun



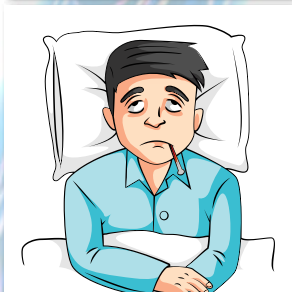
Tobacco



Medication



Coffee



Illness/Fever



Cooked Pork



Alcohol



Fans

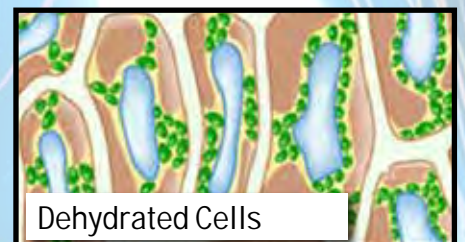


Stress

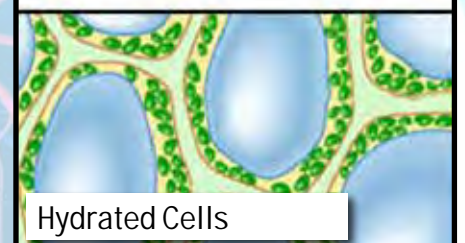
## **There are many causes of dehydration:**

Of course, there is the summer heat, but heat is not the only thing responsible, as many factors contribute to chronic dehydration. In winter there is the central heating and the lack of fresh air for people who do not go out very often. There is also medication, particularly diuretics and laxatives. Tobacco, alcohol, coffee, beer, rich and overly sugared food are also causes of dehydration. Stress is both a cause and a consequence of dehydration.

When you are dehydrated, your blood decreases in quantity and fluidity; the arteries, veins and blood vessels contract and become blocked...Your vital organ cells dry out and end up dying. Chronic dehydration inevitably causes fatigue, pain and illness.



Dehydrated Cells



Hydrated Cells

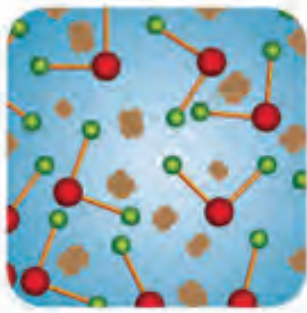
# Water Energisers

HWTA

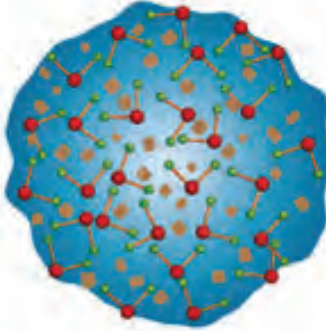
Tastes better. Better for you.



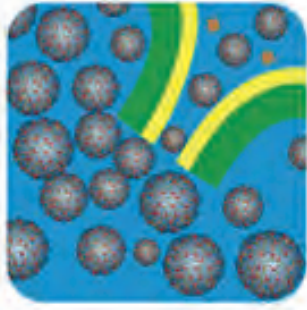
Water molecules



bond together



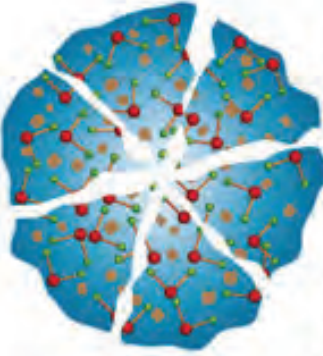
to form water molecule clusters.



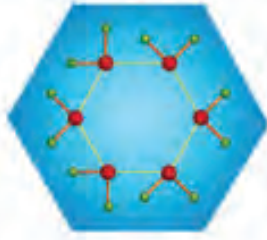
Many are too large to enter the cell



HWTA Water Energiser



breaks apart clusters



into smaller energised clusters



# HWTA Water Energisers

*Tastes better. Better for you.*

**The whole  
house  
solution**

**Healthier garden  
& lawn growth**

**Faster and more  
efficient hydration**

**Removes  
99%  
Chlorine**

**Removes  
odours**

**Enlivens  
recycled and  
desalinated  
water**

**Helps remove  
calcium deposits  
from plumbing**

**Delicious  
fresh taste**

**Assists in  
neutralising toxins  
and other harmful  
chemicals**



# The whole house solution for *better tasting,* better for you *energised water.*



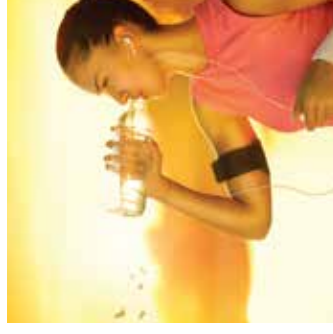
Energised / structured water is now being widely recognised as the holy grail of water solutions and the Home Edge Kinetic Water Energiser uses advanced technologies and quantum physics to provide you with endless supplies of delicious tasting, energised water.

The Home Edge from Healthy Water Technologies Australia is a revolutionary 'whole home solution', providing your family with the softest, healthiest water to your taps in the kitchen, laundry, bathrooms, fridge, toilets, outside taps and wet bars. It is a maintenance free, toxin neutralisation device which utilises cutting edge water enhancement technology. And it will never require costly filter replacements.

Scientific research has proven that energised water promotes better health and wellbeing and is known to help eliminate toxins in the body, facilitate more rapid and efficient hydration and neutralise fluoride and chlorine deposits that are inherent in most supplied water supplies. It is also great in the garden because it's faster and more efficient hydration will save time and water and it will give a real 'lift' to your family pets as well! In terms of hygiene and maintenance, The Home Edge Kinetic Water Energiser helps eliminate

sticky calcium deposits in household pipes thus prolonging the life of household plumbing. It will also aid in the elimination of shower scum build-up. But best of all, The Home Edge Kinetic Energiser will give you an endless supply of healthy, living, energised water. **Tastes better. Better for you.**

- Maintenance Free • Delicious fresh taste • Neutralise toxins • Faster more efficient hydration



# Water Energisers

HWTA

*Tastes better. Better for you.*

**Ideal for  
camping, boating  
& caravanning**

**Removes  
odours**

**Removes  
99%  
Chlorine**

**Go anywhere,  
anytime**

**Delicious  
fresh  
taste**



**Neutralises  
harmful  
chemicals  
& toxins**

**Enlivens  
all types  
of water**

**Delivers  
softer water  
- better for  
your skin  
& hair**





# Water Energisers

HMWTA

*Tastes better. Better for you.*

**TRAVELedge™**  
Kinetic Water Energiser



*The go anywhere, anytime portable device that delivers fresh, healthy energised water on tap. Ideal for camping, boating, & caravanning. Low cost, never needs maintenance & easy to attach!*

- Delicious fresh taste
- Neutralises toxins in the body
- Removes odours
- Delivers softer water  
~ better for your skin & hair
- Enlivens all types of water
- Removes 99% of Chlorine



*Ideal solution for anyone who wants immediate access to an endless supply of fresh, healthy energised water*

  
**NaturalWater**  
SOLUTIONS

Email: [info@nwsolutions.com.au](mailto:info@nwsolutions.com.au)

Telephone: 1800 226 303

# Water Energisers

Tastes better. Better for you.

HWTA

Reduces Calcium  
build-up

Neutralises  
chemicals and  
toxins

Maintenance  
free

Reduces water  
usage by up to 30%

Never  
needs  
expensive  
filters



Hydrates faster  
and more  
efficiently

Enlivens  
recycled and  
desalinated  
water

Improves health  
of livestock  
and pets

Stimulates  
faster crop  
growth

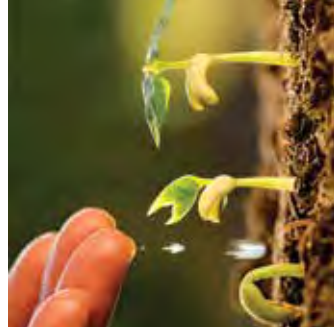
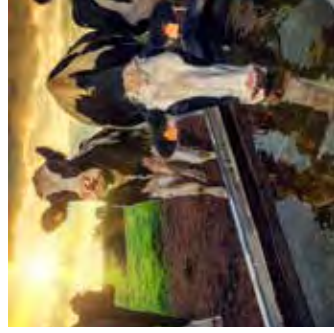
Helps increase  
nutrient  
absorption



# Save water by hydrating faster and more efficiently



- Maintenance Free • Aids crop growth • Improves livestock and pet health • Faster more efficient hydration



Energised / structured water is now being widely recognised as the holy grail of water solutions and the Agricultural Edge Kinetic Water Energiser uses advanced technologies and quantum physics to provide you with endless supplies of live, healthy energised water.

The Agricultural Edge from Healthy Water Technologies Australia is the BIG solution that delivers sweet, live energised water outdoors. It is ideal for use on farms as it hydrates faster and more efficiently and is known to reduce water usage by up to 30%. Great for crops and livestock. It improves the quality of drinking water whether it be bore, tank, creek or town water. It promotes increased absorption of nutrients and improves aerobic bacteria activity in septic and sewerage systems. It is also helps reduce the need for harmful chemicals when used in swimming pools. And best of all it is a maintenance free solution that never needs costly filter replacements!



# Water Energisers

HWTA

Assists in neutralising toxins and other harmful chemicals

Maintenance free

Reduces water usage by up to 30%

Ideal for builders/developers

Helps increase nutrient absorption

Prolongs the life of traditional filters and coffee machines  
(can be used with or without filters)

Enlivens recycled and desalinated water

Hydrates faster and more efficiently

Never needs expensive filters





# Water Energisers

HWTA

Reduces the need for expensive chlorine, salt and other harmful chemicals

Enhances the life of any pool filter

Swim in chemical free water



Energetically neutralises toxins

Creates softer, energised, structured water

Better for your hair and skin

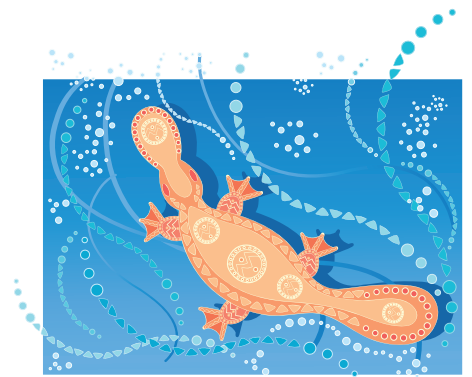
Converts dissolved calcium to aragonite - does not accrete on surfaces

## Overview of Results of 3 patients given water to drink as derived through the HWTA Kinetic Water Energiser Devices

### Live Blood Screening using Darkfield Microscopy (LBS-DM)

LBS-DM uses the superior contrast of Darkfield microscopy to visualise the cells and other contents of 'live' blood. That is, a drop of blood taken fresh from the capillaries of a subject's finger, and placed on a microscope slide, covered and examined within minutes of the sample preparation.

No stains, anticoagulants or other contaminants are used, so the blood is as close to its natural state as possible.



Healthy  
water  
Technologies  
AUSTRALIA

Three patients aged from 15 to 72 years of age were tested after fasting for 8 hours and then consuming 1.5 litres of water that had passed through the HomeEdge device. For the purpose of this exercise we will call them RF, MF and QF.

Both MF and QF had recently had symptoms of the Flu. RF was particularly unwell having suffered from type 2 diabetes for some time.

You will see on RF's first test (Figure 1.1) that his blood cells were in poor shape and there were even signs of significant inflammation and liver stress.

To my ultimate surprise as you will see in (Figure 3.1) after an hour of drinking energised HWTA water his blood cells were surprisingly well separated, implying a reduction in or increased control of inflammatory processes.

MF and QF also obtained the same results.

In my professional experience it can take months of proper dieting to reach these results.

In the human body, here it took place before my very eyes within one hour.

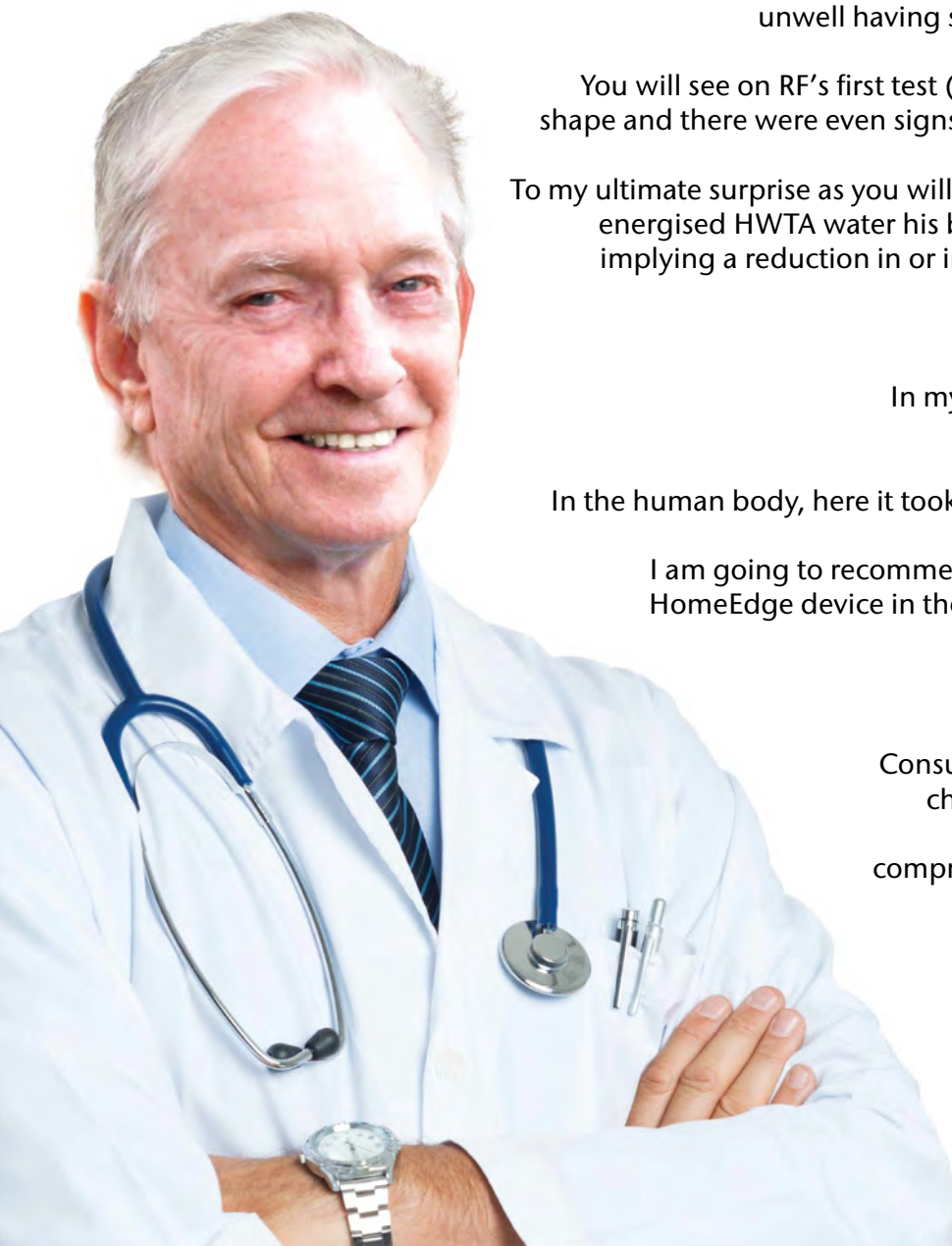
I am going to recommend that every human being should have the HomeEdge device in their home for better health and life longevity.

### Discussion of Results

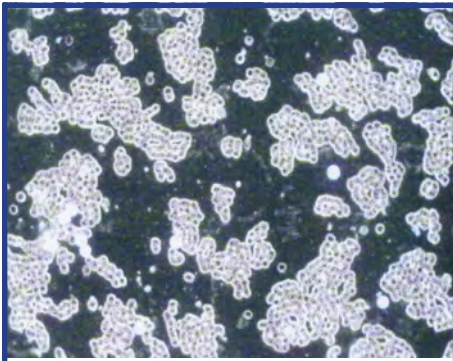
Consumption of HWTA water appears to produce changes in the aggregation of red blood cells.

This is most obvious in RF, who is the most compromised subject but also seen in MF and QF.

This would seem to imply a modulation of the production or activity of acute phase proteins, ie. a possible anti-inflammatory effect of unknown cause and duration.



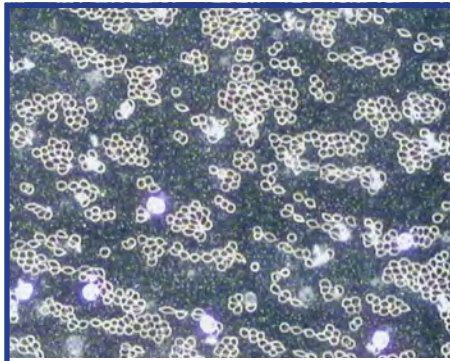




# 1.1

RF | First Sample |  
6:10pm | 100x overview

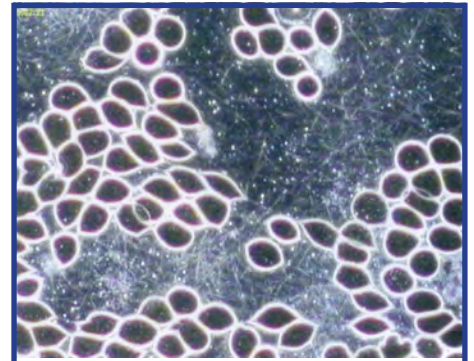
Last meal: fried seafood, 8 hours ago. Initial two samples heavily rouleauxed - indicates moderate to high levels of inflammation - acute phase proteins rendering RBCs very sticky. Not good for peripheral circulation. Sample also shows elevated neutrophils indicative of infection/inflammation. Hypersecretory platelets (markers for inflammation) also noted, often connected to leaky gut.



# 2.1

RF | Second Sample |  
6:53pm | 100x overview

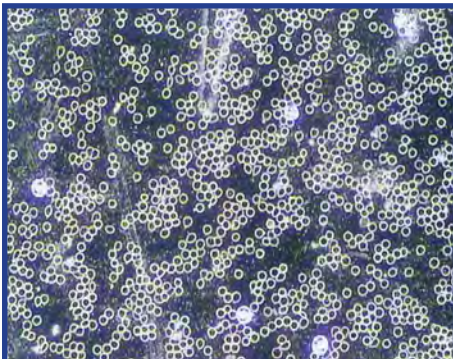
40 minutes later. Rouleaux have definitely improved. Elevated levels of chylomicrons (fat) make the background paler and speckled. As patient last ate 8-9 hours ago, this chylomicron persistence suggests poor hepatic clearance, which is associated with insulin resistance (patient 2 has type 2 diabetes). Elevated neutrophils apparent. Cannot account for change in chylomicron density.



# 2.2

RF | Second Sample |  
6:53pm | 400x overview

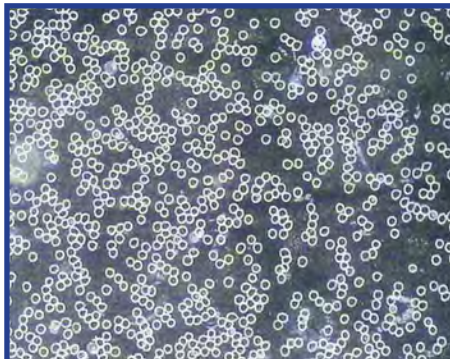
Reduced rouleaux and increased chylomicrons very obvious. Diffuse fibrin being deposited throughout sample, indicative of significant inflammation and liver stress.



# 3.1

RF | Third Sample |  
7:47pm | 100x overview

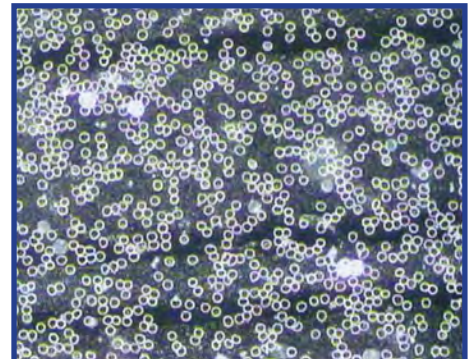
Almost 1 hour later cells, cells are surprisingly well separated, implying a reduction in or increased control of inflammatory processes.



# 3.1

MF | Third Sample |  
8:20pm | 100x overview

Almost normal - good separation of RBCs. Cloudy areas are slide features and artefacts.



# 3.1

QF | Third Sample |  
8:36pm | 100x overview

Dispersal of RBCs continues.

# Assessment of the chemical removal capacity of the HOMEedge water treatment system.





## 2.0 Methodology

A single HOMEedge water treatment system was used in all the testing. The test set-up consisted used a primary liquid holding container, from which the contents were pumped through the HOMEedge unit using a peristaltic pump at a flow rate of 3 L/min. The HOMEedge system was initially flushed by passing 10L of ultrapure type 1 water (resistivity  $\leq 18.2 \text{ m}\Omega \text{ cm}^{-1}$ ) through the unit. The system was then treated with 1L of challenge solution, containing all the analytes to be tested mixed in ultrapure water. Samples of the challenge solution were collected before and after treatment and analysed using the methods outlined in Table 2.

**Table 2:** Analysis methods used in the study.

Analysis	Method Reference	Description
pH	APHA 4500 H+	Direct measurement using pH probe.
Chlorine Free	GCCC 3.2.4	Colourmetric determination using spectrophotometry.
Fluoride (Total)	GCCC 6.11	Direct measurement using fluoride specific probe

## 3.0 Results

The data reported here is only a preliminary assessment for control and removal capacity for odour and chemicals of the HOMEedge water treatment system. Full removal capacity testing throughout the life of the filter was not performed in accordance to AS/NZS 4348: 1995

**3.1 Physicochemical analysis:** Table 3a displays the results for the physicochemical testing. No change was observed in pH and a minor (8.1%) reduction was observed in the reduction-oxidation (redox) potential.

**3.2 Free Chlorine and Odour Control:** Table 1 is annotated directly from AS/NZS 4348: 1995 Section 5.2 and outlines the classifications for different grades of free chlorine removal. The results for the chemical removal capacity in Table 3 c.

Treatment with the HOMEedge system removed 99.2% of the free chlorine in the challenge solution, putting it in the Class 1 category for free chlorine removal.

**3.3 Chemical Removal Capacity:** The results of the chemical analysis are displayed in Table 3b. Some reduction (29.7%) in Fluoride was observed post treatment with the HOMEedge system.

**Table 3a:** Physicochemical Testing Results.

Parameter	Pre-Filtration	Post-Filtration	Percent change	Units	Limit of Reporting
pH	7.2	7.2	0%	N/A	0.03
Reduction-Oxidation Potential (Redox)	704	647	8.1%	mV	1

**Table 3b:** Chemical Testing Results.

Parameter	Pre-treatment	Post-treatment	Percent removal	Units	Limits of Reporting
<b>Halides</b>					
Free Chlorine	3.8	0.32	99.2%	mg/L	0.05
Fluoride (Total)	108	76	29.7%	mg/L	0.1

## 4.0 Conclusions

The HOMEedge system did effectively remove the level of free chlorine, and to a more limited extent, fluoride. Interestingly, this did not correspond to a marked decrease in the reduction-oxidation potential. As chlorine is an oxidative disinfectant, neutralisation of the free chlorine should result in a decrease in the redox potential.

A likely reason for this is the turbulation of the water as it passes through the HOMEedge is releasing dissolved oxygen from the water which is interacting with the free chlorine ( $\text{Cl}_2$ ) to form chlorite ( $\text{ClO}_2$ ) and chlorate ( $\text{ClO}_3$ ), both of which will contribute to the oxidative potential. A similar mechanism could explain the reduction in fluoride observed.

## 5.0 References

**ASNZS 4348: 1995 Water supply – Domestic type water treatment appliances – Performance requirements.**



# WARNING!

## Do you know what's in your water?

Adding chlorine to drinking water is a practice that began in the late 1800s, and by 1904 this was the standard in water treatment. For the most part, this process is still implemented today. Unfortunately, chlorine isn't used because it's the safest or most effective means of disinfection — it's just the cheapest. In spite of all our technological advances, we essentially still pour bleach in our water before we drink it. The long-term effects of chlorinated drinking water have just recently been recognized. Past research has indicated it may be a contributor to cancer; however, there is no conclusive data to replicate these findings. [1]

**History of Chlorine Danger** Dr. Joseph Price wrote a highly controversial book in the late sixties titled Coronaries/Cholesterol/Chlorine and concluded that the basic cause of atherosclerosis and resulting entities such as heart attacks and stroke, is chlorine. While the study abstract is not available online, if you read his book, Dr. Price reported using chickens as test subjects in one of his studies where two groups of several hundred birds were observed throughout their span to maturity. One group was given water with chlorine and the other without. The group raised with chlorine, when autopsied, supposedly showed some level of heart or circulatory disease in every specimen, yet the group without had no incidence of disease. The group with chlorine under winter conditions showed outward signs of poor circulation, shivering, drooped feathers, and a reduced level of activity. The group without chlorine grew faster, larger, and displayed vigorous health. It would be a common sense conclusion that if regular chlorinated tap water is not good enough for the chickens, then it probably is not good enough for us humans!

**Chlorine Dangers Today** There is a lot of well-founded concern about chlorine. When chlorine is added to our water, it combines with other natural compounds to form Trihalomethanes (chlorination byproducts), or THMs. These chlorine byproducts trigger the production of free radicals in the body, causing cell damage, and are highly carcinogenic. The Environmental Defense Fund warns that, "Although concentrations of these carcinogens (THMs) are low, it is precisely these low levels that cancer scientists believe are responsible for the majority of human cancers in the United States."

Chlorine is a pesticide and its sole purpose is to kill living organisms. When we consume water containing chlorine, it destroys cells and tissue inside our body. Dr. Robert Carlson, a highly respected University of Minnesota researcher whose work is sponsored by the Federal Environmental Protection Agency, sums it up, "the chlorine problem is similar to that of air pollution" and adds that "chlorine is the greatestcrippler and killer of modern times!"

**Chlorine and Breast Cancer** Breast cancer, which now affects one in every eight women in North America, has recently been linked to the accumulation of chlorine compounds in the breast tissue. A study carried out in Hartford Connecticut, the first of its kind in North America, found that; "women with breast cancer have 50% to 60% higher levels of organochlorines (chlorination byproducts) in their breast tissue than women

without breast cancer."

**Chlorine Inhalation** One of the most shocking components to all of these studies is that up to 2/3s of our harmful exposure to chlorine is due to inhalation of steam and skin absorption while showering. [2] A warm shower opens up the pores of the skin and allows for accelerated absorption of chlorine and other chemicals in water. The steam we inhale while showering can contain up to 50 times the level of chemicals than tap water due to the fact that chlorine and most other contaminants vaporize much faster and at a lower temperature than water. Inhalation is a much more harmful means of exposure since the chlorine gas (chloroform) we inhale goes directly into our bloodstream. When we drink contaminated water the toxins are partially filtered out by our kidneys and digestive system. Chlorine vapors are known to be a strong irritant to the sensitive tissue and bronchial passages inside our lungs; it was used as a chemical weapon in World War II. The inhalation of chlorine is a suspected cause of asthma and bronchitis, especially in children, which has increased 300% in the last two decades. "Showering is suspected as the primary cause of elevated levels of chloroform in nearly every home because of chlorine in the water." Dr Lance Wallace, U.S. Environmental Protection Agency.

Chlorine in shower water also has a very negative cosmetic effect, robbing our skin and hair of moisture and elasticity, resulting in a less vibrant and youthful appearance. Anyone who has ever swam in a chlorinated pool can relate to the harsh effects that chlorine has on the skin and hair. What's surprising is that we commonly find higher levels of chlorine in our tap water than is recommended safe for swimming pools.

### Water Tanks and Bore Water Contaminants

Contamination can happen from a number of things:

- Animal droppings (e.g. from birds, bats, possums etc.)
- Mosquitos and frogs getting into your rainwater supply
- Bacteria, parasites and microorganisms
- Chemical spraying in your area
- Air pollution from industries like coal mining, quarries, chemical plants, vehicles, aircraft etc.

Sometimes, despite best efforts in maintaining your roof, gutters and tanks etc. undesirable (even life threatening) organisms can find their way into your water source. For example, a rare parasite called Naegleria Fowleri (a 'brain eating' parasite) thrives in warm water and can survive in springs, lakes, ponds and also quite possibly in water tanks. While rare, several children in rural Queensland recently died from the parasite after exposure to untreated water.

Another common kind of toxic bacteria is E coli (O157:H7). You can become very sick if it gets into your food or water. E coli is often found in water tanks and in addition it is found in bore water. So ensure your water supply is completely safe, whether used for drinking, washing or in your garden, add good filtration – IT IS VITAL! It is to be noted that Queensland Health DOES NOT recommend the use of tank water for drinking or food preparation if you are connected to the town supply.





# NaturalWater

## SOLUTIONS

Email: [info@nwsolutions.com.au](mailto:info@nwsolutions.com.au)

Telephone: 1800 226 303

# **Water Energisers**

*Tastes better. Better for you.*

Proud distributors of HWTA Water Energisers

- **Home Edge** • **Commercial Edge** • **Travel Edge**
- **Pool Edge** • **HWTA Filters** • **HWTA Accessories**



Whilst every step has been taken to ensure the information contained in this brochure is correct at the time of printing it is of a general nature and is intended for guidance only. HWTA advises that intending purchasers should make their own inquiries and investigations to satisfy themselves and not rely on anything stated or suggested in this brochure and accepts no liability in this regard.