

# Natural Action Technologies, Inc.

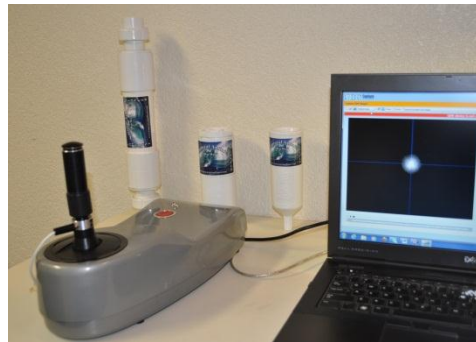
## GDV Statistical Analysis #1

### Water Sample 'A'

Here at Natural Action Technologies, we are looking to understand the differences in the energy and quality of waters. "Not all waters are the same," says developer of the Natural Action Water structured water units, Clayton Nolte. This statement alone has innumerable implications and applications.

Now, Clayton says many things about water here at Natural Action Technologies. So, is he right? Is he just trash-talking? A super slick, quantum snake oil salesman?

With the help of the sophisticated Russian technology, the GDV, Gas Discharge Visualization camera and the Capture and Scilab programs, and other validating test modalities (pulse testing, applied kinesiology), we explore exactly what this statement means. (See NAT Study #1 and #2 for more info on GDV and [www.korotkov.org](http://www.korotkov.org)). As one easily and excitedly follows openly these findings of the GDV, pulse testing, and applied kinesiology, they may be surprised to find themselves desiring to know more of this fascinating and adventurous liquid world on which their health and, ultimately, all life depends.



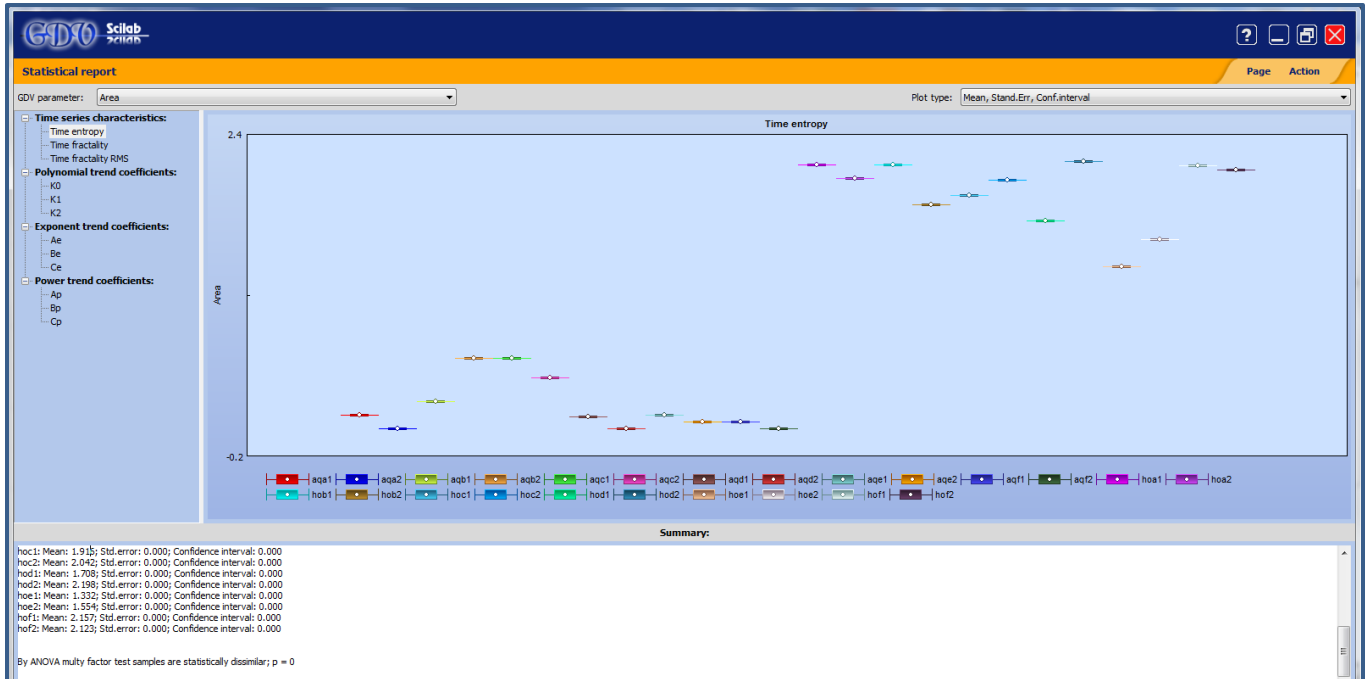
We have sampled many bottled, tap, and spring waters through the eyes of the GDV and these other modalities. For simplicity of understanding and sharing these insights globally, we present here our first statistical analysis with structured water. We compared brand name bottled water, Water 'A', to its structured version, Water 'A' Structured.

Water 'A' is sold every day on supermarket and convenient store shelves across the USA. As the GDV and other tests will show, Water 'A' is virtually dead water. We then pass it once through a Natural Action Water Portable DE Unit to show what happens visually and statistically.

The following is a look at two of the 12 parameters of the Scilab's statistically generated reports: 1) Area and 2) Average Intensity. There were many more parameters we could have included, such as 3) Entropy, and 4) Normalized RMS. For brevity, we leave them out. However,

please note as this study shows for the first two, all four parameters were statistically significant.

**Area** is defined in the GDV manual as “the number of pixels with a non-zero intensity not removed during noise filtration”. It is the average space of the area of light presented in a 24 second dynamic film capture. In other words, how big is the area?



Picture 1. GDV Scilab **Area** Water ‘A’ (Bottom Left) and Water ‘A’ Structured (Upper Right).

In Picture 1, we view the Area of Energy from 12 samples of Water ‘A’ before structuring and 12 samples of Water ‘A’ after structuring. The first 12 Water ‘A’ samples are all weak and down to the left. The second set of Structured Water ‘A’ samples are all upper right and of much greater area in the Scilab chart above.

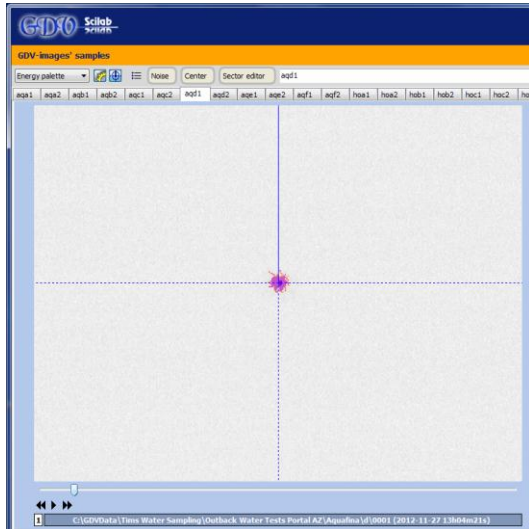
To do a GDV water sample, a 1/3 drop of water is suspended from the tip of a syringe above the GDV camera with special apparatus. There are 6 samples done with 2 pictures taken from each syringe, for a total of 12 pictures of both waters. The total 24 samples are then entered into the Scilab for processing computer-generated statistical analysis.



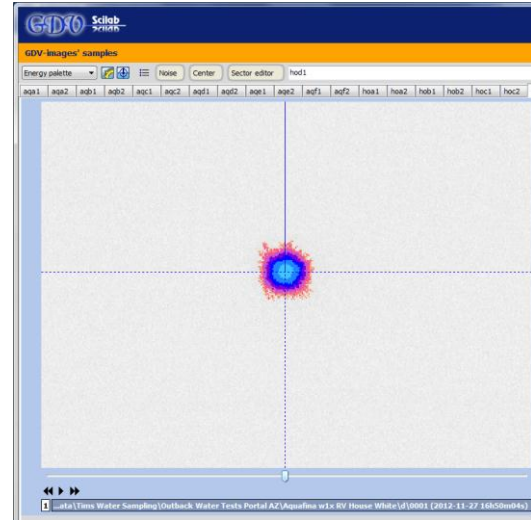
In terms of the amount of **Area** of energy, we can see that the sampling shows significant statistical difference! In other words, the **Area** of the Water ‘A’ Structured samples was much

greater than Water 'A' UNSTRUCTURED samples. Thus, the Natural Action Water structuring unit has brought the **Area** of Water 'A' so far up as to be statistically significant!

Let's look at what this means from actual GDV pictures of the two waters side by side:



Picture 1a. Water 'A' Before Structuring

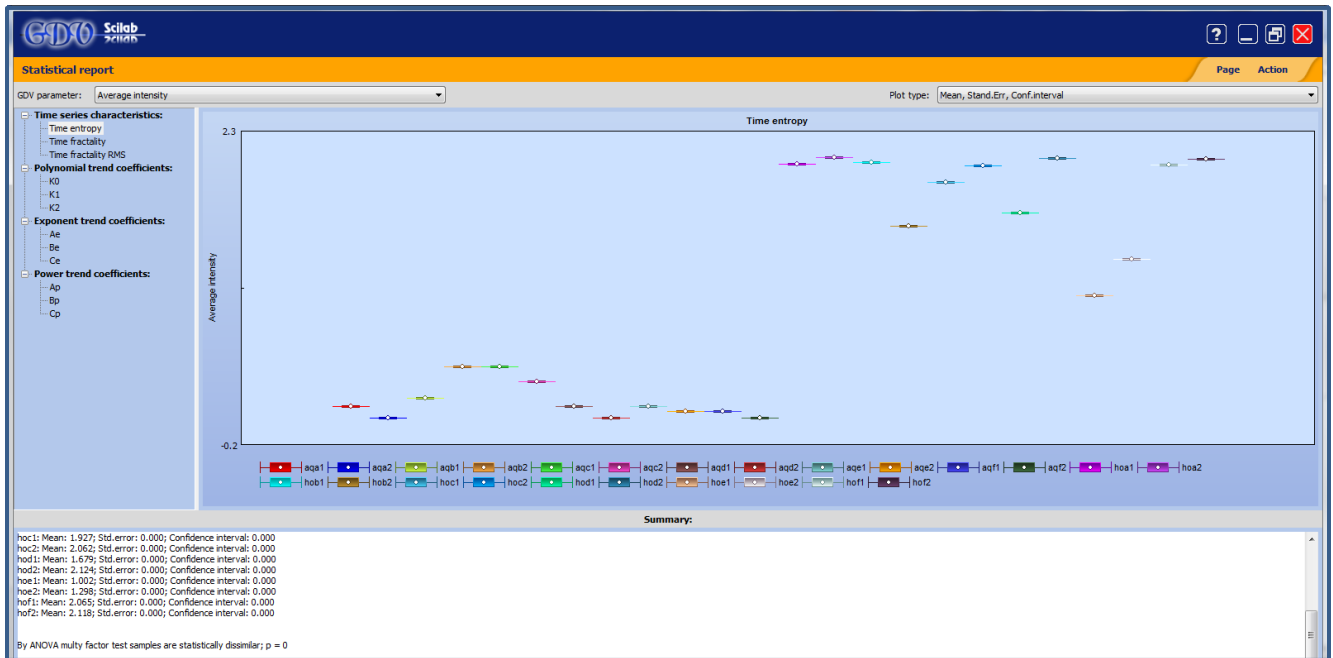


Picture 1b. Water 'A' After Structuring

Most of the film in Water 'A' is devoid of energy. This means very rarely is any light emission showing. Picture 1a shows the energy represented when a small outburst of light energy is actually emitted by the sample. This emission is so infrequent and inconsistent that we have to look closely to find an example of it within all the 12 Water A samples.

However, in Picture 1b, Water 'A' Structured shows the continuous and consistent emission being produced with a one-time pass through the Natural Action Water Portable DE Unit. Notice not only the obviously greater area, but the integrity of the center blue showing more coherency of this sample as well.

Further, we see here a greater intensity of emission from after structuring in these two side-by-side photos. This is also shown below statistically in Picture 2. Average Intensity.



Picture 2. GDV Scilab **Average Intensity** Water 'A' (Bottom Left) and Water 'A' Structured (Upper Right).

**Average intensity** is stated in the GDV manual as the average glow intensity calculated using all pixels with a non-zero intensity not removed during noise filtration. Said another way, it is the brightness of the glow of the object.

The Scilab analysis in Picture 2, as in Picture 1, shows that the difference between the two samples, Water 'A' UNSTRUCTURED and Water 'A' Structured, is again statistically significant.

As stated before and above, other parameters such as Entropy and Normalized RMS also showed as statistically significant.

The Portable Unit wasn't the only device analyzed. Similar statistically significant Scilab results were generated with the other Natural Action Water Structuring Devices, namely, the Shower, Garden, and House Units.

These results are significant and repeatable with any GDV machine.

We ventured further into knowing more about these two waters beyond the GDV. After all, the GDV, even with all its technical wonders and incredible computer science, still isn't close to an actual human being's response in palpable pulse, GI tract, or heart and soul.



Specifically, what effect does Water ‘A’ and Water ‘A’ Structured have on the human body?

We performed several applied kinesiology tests on 10 people using Autonomic Response Testing (A.R.T.) from Dr. Dietrich Klinghardt MD, PhD, and Total Body Modification from Dr. Robert Riddler, D.C. These tests were accomplished through inhaling the scent of the water (olfactory-limbic connection) and also by holding the water sublingually.

These tests included:

- 1) Autonomic Nervous System (ANS) - Did an open ANS test go blocked or stay open?
- 2) Ileocecal Valve (ICV) – Did a weak Ileocecal valve stay weak or go strong (improve)?
- 3) Yeast – Did a positive yeast test stay positive or go negative (improve)?

We also performed Korean Hand Therapy Pulse tests on 10 people to see what pulse changes occurred with the same test format. Yes, pulses can change as fast as water hitting the tongue!

4) Korean Hand Therapy Pulse Test – Did the pulses go towards balance or imbalance? In Korean Hand Therapy, as in Traditional Chinese Medicine (TCM), balanced pulses are synonymous with good health. Imbalanced pulses are found with pain states and organic disease.

#### WATER ‘A’ UNSTRUCTURED

	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
ANS	Block	Block	Block	Block	Block	Block	Block	Block	Block	Block
ICV	Weak	Weak	Weak	Weak	Weak	Weak	Weak	Weak	Weak	Weak
YEAST	Pos	Pos	Pos	Pos	Pos	Pos	Pos	Pos	Pos	Pos
PULSE	Imbal	Imbal	Imbal	Imbal	Imbal	Imbal	Imbal	Imbal	Imbal	Imbal

#### WATER ‘A’ Structured

	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
ANS	Reg	Reg	Reg	Reg	Reg	Reg	Reg	Reg	Reg	Reg
ICV	Strong	Strong	Strong	Strong	Strong	Strong	Strong	Strong	Strong	Strong
YEAST	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
PULSE	Bal	Bal	Bal	Bal	Bal	Bal	Bal	Bal	Bal	Bal

We see that in every test with Water ‘A’ UNSTRUCTURED, there are no signs of balancing or healthful improvement. The Autonomic Nervous System (ANS) went from open to blocked regulation. The Ileocecal Valve (ICV) stayed weak. Yeast test points stayed positive. The Korean Hand Therapy Pulses also remained either imbalanced or went further imbalanced.

The Natural Action Water Structured Units, on the other hand, created water that was balancing and healthful for the body. In every case, we see the ICV and Yeast points correcting and improving to strong. Pulses improved closer to balance or balanced.

These are significant indicators that display structured waters ability to assist the body in all kinds of health adjustments. Weighing these tests, along with the agreement of the GDV readings, purchasers can rest assured that their daily use of Natural Action Water structuring units is to their best advantage every time.

Readers may know this already, but it bears saying aloud: Stay structured my friends.

-Natural Action Technologies, Inc. Research Team, 12/08/2012