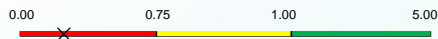
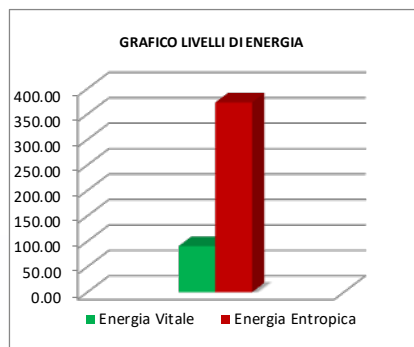


# FOOD AND SUPPLEMENTS VITAL ENERGY MEASUREMENTS

*AEV 300 © - Analysis of Food Vital Energy*



The information in this document does not belong to the conventional investigation and treating methods of the National Sanitary System and must not to be intended as therapeutic indications for self-healing.

The analysis led with Bioelettronica ATC 330 and AEV 300 software for vital energy measurement must not be intended as being able to establish the edibility or potability of a food.

The results must not to be intended as chemical analysis able to measure the presence of polluting elements, micro-organisms or other substances in the measured liquids: they must be seen as measurements of the solutions electrochemical parameters providing considerations on the current energy of the solution, determining its vital energy percentage, in line with L.C.Vincent's method, developed in the following years by the Author.

The vital Energy measurement of a solution allows to determine possible time variations of the solution and/or to confront it with similar products so as to evaluate the vitality level and energetic compatibility of the measured solution with the human organism.

We do not assume any responsibility deriving from applications of the reported information without the specific support of professionals and/or medical staff.

No part of this document can be reproduced, photocopied or transmitted under any form without the author's written and preventive authorization.

Copyright 2015 ATC 330 ® – Registered brand, deposited to SIAE offices - Roma  
All rights reserved.

Last update: March 2021

## INDEX

1) PREMISE	page 4
2) MEASUREMENTS OF SUPPLEMENTS AND FOOD	“ 5
3) CONCLUSIONS	“ 16
4) CONTACTS	“ 17

**1) PREMISE**

The ATC330 system is inspired by Vincent’s Bioelectronics, a science born in 1950 from the French engineer L.C. Vincent to determine the quality of the “Cellular Terrain”, through the measurement of 3 parameters (pH, Redox and electrical conductivity) on the main body fluids (blood, saliva and urine).

The purpose of ATC330 analysis is to determine, through the analysis of electrochemical characteristics of the principal fluids of the human body, the health condition of the "Cellular Terrain", that is. the environment in which cells are plunged.

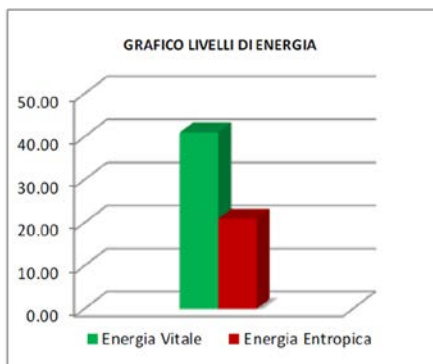
The new ATC330 method is therefore a new highly reliable system for the measurement of the parameters which make up the environment in which our body cells are immersed; on their energetic balance depend the cellular metabolisms responsible for the person’s well-being or predictive of possible imbalances which may lead to different pathologies.



In case of current problems a correct restore of the Terrain may ease their resolution and restore the correct cellular physiology.

It is interesting to notice the possibility to repeat a generic exam before and after a specific therapy so as to evaluate the energetic effects on the organism.

The ATC330 device allows the measurement of the energy of any liquid products (food or supplement) so as to determine the vital component resonant with the human organism, providing precious indications on the energy contained in the product.



## 2) MEASUREMENTS OF SUPPLEMENTS AND FOOD

It can be said, synthetically, that among the diverse existing forms of energy, vital energy represents a specific energy in line with the cellular biochemistry of living forms, and allows the cells to grow and settle correctly.

So, if the Terrain analysis with Bioelectronics ATC330 allows the evaluation of human energetic balances, in order to attain a precise and efficient rebalance, it would be needed to know the quality and energy of the water, food and supplements assumed.

A particular software allows the evaluation of the vital component of each substance in a liquid solution, in order to evaluate its use as a specific dietary supplements, useful to rebalance the subject's condition.

Each liquid possesses, according to Ohm's laws, a certain energetic quantity in  $\mu\text{W}$ , starting with the values of tension and resistance, scientifically measurable.

From the total value of  $\mu\text{W}$  of a solution, the objective of ATC330 analysis is to determine the quota of vital energy, from a strictly energetic point of view, that is to say that quota which may effectively provide useful energy to the human cell.

The quality of the food does not depend on the absolute quantity of energy. For example bleach has a very high energy which is, at the same time, incompatible with the vital energy of human cells. So it is necessary to determine, for each food, starting from the total energy in  $\mu\text{W}$ , the vital quota and the remaining quota, which we will define entropic.

It is important to clear that this analysis has the aim of providing the "vital" levels of a supplement from an energetic and electric point of view. Possible toxic elements, of chemical nature, should be evaluated a priori, through suitable laboratory analysis so as to confirm the edibility of the supplement.

So even in this case, the analysis present themselves as an integrative instrument to the traditional laboratory practice. However, this analysis method is also able to give, along with the classical analysis, essentially energetic suggestions which may considerably vary as a function of some factors (temperature, electrosmog exposure, etc...) which would hardly be detected by traditional analysis and which are crucial for an aimed, efficient and specific integration.

In most cases, non-oxidant food are to be preferred, recommended to rebalance the oxidative stresses typical of modern society and more or less acid food to restore the correct balance of the Terrain.

Moreover, further analysis on the individual, following the assumption of particular supplements or food, will allow to evaluate the effects of these on the human Terrain, so it will be possible to decide whether to continue the assumption or modify it.

The following part reports an image of the software for the determination of vital energy in food.

MEASURED DATA

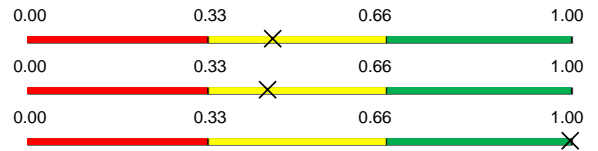
Substance: **Typical juice**  
 Date: 11/12/2013  
 Hour: 09:00

	pH	rH <sub>2</sub>	R	Temp. [°C]
Typical juice	3.419	24.91	175	22

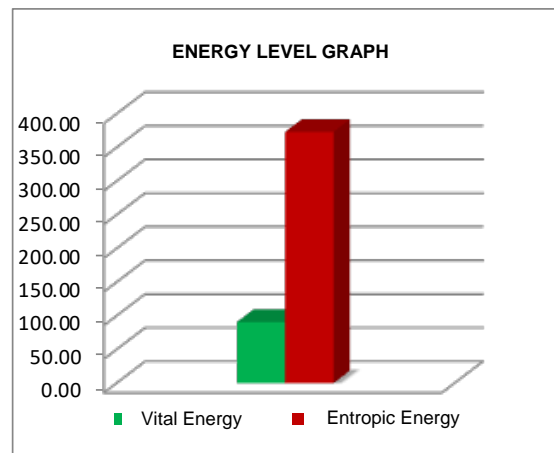
RESULTS:

Redox Potential E = 285 mV  
 Intensity I = 1.63 mA  
 Total Energy W = 464.69 μW

Vital pH = 0.45  
 Vital Redox = 0.44  
 Vital R = 1.00



% Vital Energy E<sub>v</sub> = 19.61 %  
 Vital Energy W<sub>v</sub> = 91.13 μW  
 Entropic Energy W<sub>e</sub> = 373.56 μW



Energetic index = 0.24



Resonance = 20.00 %

In particular, the main measured indexes are:

- Vital energy: indicates the quota of energy useful for the human cell.  
The higher the value the better the energetic contents of the analyzed product.
- Entropic energy: indicates the quota of energy in excess, chaotic and non-usable by the human cell  
The entropic energy is the difference between the total energy of the product (in  $\mu\text{W}$ ) and vital energy.
- Vital energy %: Indicates the percentage value of vital energy compared with the total energy of the analyzed product.
- Energetic index: Indicates the ratio between the vital energy and the entropic one.  
The higher the value, the more vital energy over the entropic one the product contains
- Resonance: Indicated the congruence between the vitality of the substance and the human organism.  
The higher the value, the higher the bio-compatibility with the organism.

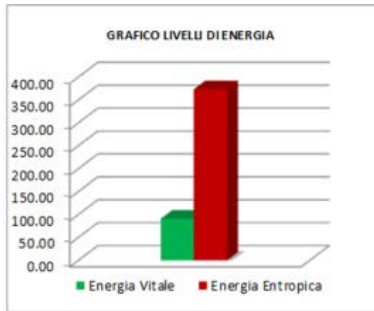
The analysis conducted on many foods, supplements, natural products and more, lead to a rapid identification of the Vital Energy they possess, providing useful indications on the energetic quality of the substance.

The analysis that has been led have always proved to be representative of the examined products, providing useful indications on how to balance the components of the products, on the ways of preservation, on the blend to use to obtain efficient results.

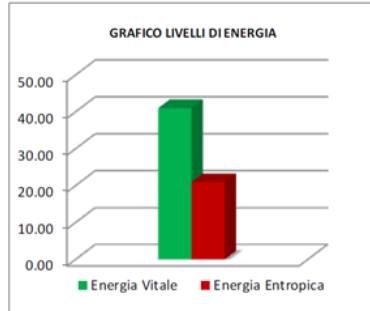
Exemplifying analysis led on some food and food supplements are reported below.

**MEASUREMENTS ON FRUIT AND VEGETABLES CENTRIFUGES**  
(Obtained from the pressing of the same quantity of fresh products of different origins)

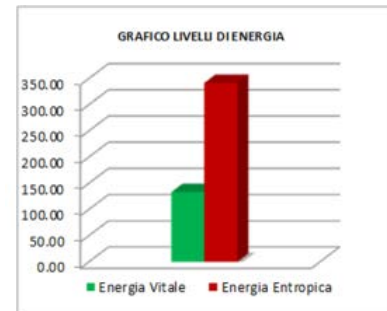
**COMMERCIAL JUICE**



**FARMER JUICE**



**FARMER JUICE AFTER 1 DAY IN THE FRIDGE**



. Vital energy: 19%  
. Energetic Index: 0.24  
. Resonance: 20%



. Vital energy: 66%  
. Energetic Index: 1.96  
. Resonance: 53%



. Vital energy: 28%  
. Energetic Index: 0.39  
. Resonance: 34%

The following aspects can be observed:

- The juice made with vegetables from a big shopping centre doesn't have high levels of vital energy, which are even lower than the level of entropic energy, proving to be inefficient to provide energy and nourishment to the cells.
- The juice made with vegetables from a farm has much higher levels of vital energy.
- After 1 day in the fridge, the energetic values of the farm juice decrease substantially, moving closer to those of the commercial juice.

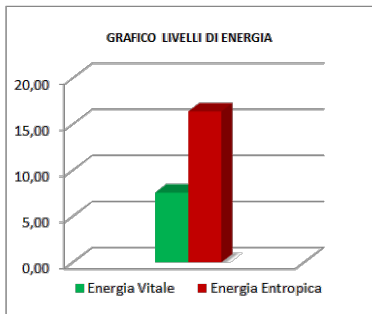
**This shows how the quality of raw materials and the way of preserving the products are both important to maintain high levels of vital energy.**



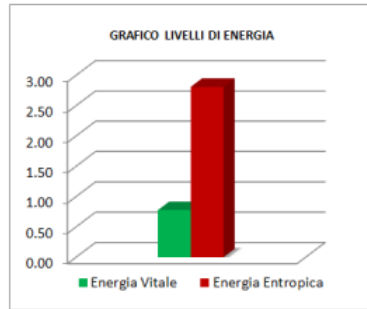
## MEASUREMENTS ON WATER

(Typical differences between waters in the city, in plastic bottles and spring waters)

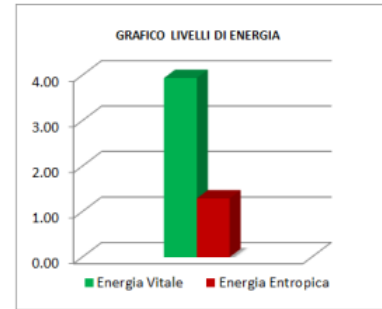
METROPOLIS TAP WATER



PLASTIC BOTTLE WATER



SPRING WATER AT 2000 m a.s.l.



. Vital energy: 31%  
 . Energetic Index: 0.46  
 . Resonance: 56%



. Vital energy: 22%  
 . Energetic Index: 0.28  
 . Resonance: 46%



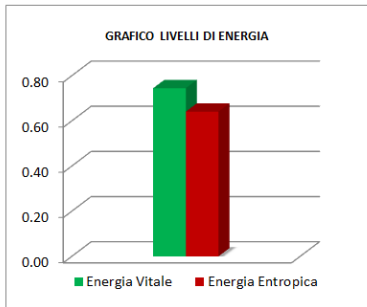
. Vital energy: 75%  
 . Energetic Index: 3.05  
 . Resonance: 87%

The following aspects can be observed:

- The tap water of a big metropolis shows poor levels of vital energy, probably due to the presence of heavy metals and the treatments that it undergoes.
- Plastic bottled water shows poor levels of vital energy, probably due to the release of substances by the container and to its poor static nature which inhibits a probable energetic dynamization.
- Spring water collected and measured at 2000 meters high shows high levels of vital energy.

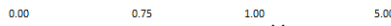
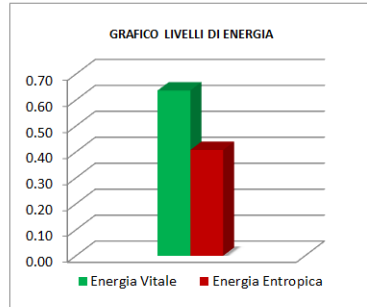
MEASUREMENTS ON WATER BEFORE AND AFTER ENERGETIC TREATMENT  
(Obtained from the same water sample before and after treatment with AQA707 device)

BOTTLE WATER



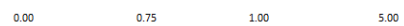
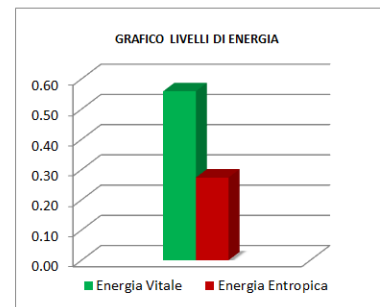
. Vital energy: 53%  
. Energetic Index: 1.16  
. Resonance: 67%

BOTTLE WATER AFTER AQA 707  
(10 minutes)



. Vital energy: 61%  
. Energetic Index: 1.56  
. Resonance: 72%

BOTTLE WATER AFTER AQA 707  
(30 minutes)



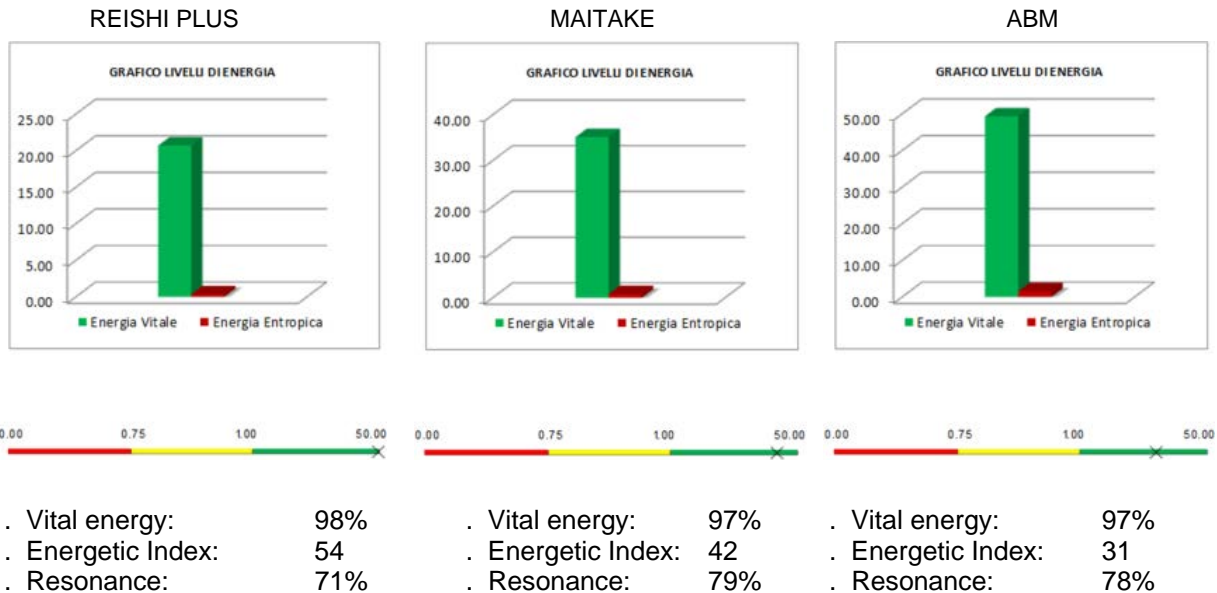
. Vital energy: 67%  
. Energetic Index: 2.04  
. Resonance: 77%

The following aspects can be observed:

- Picking a generic water sample and submitting it to progressive treatments with the AQA 707\* system by German Medical Electronics, we can observe a progressive increase of its vital energy.
- These increases of vital energy show a progression from 53% of non-treated water to 61% after 10 minutes and up to 67% after 30 minutes, suggesting a linear trend, proportional to the duration of the treatment, in line with the expectations.

\* AQA 707 is a German device for the revitalization of foods (water, beverages, ecc...)

MEASUREMENTS ON MEDICAL MUSHROOMS  
(Obtained from the dried extracts in physiological saturated solution)

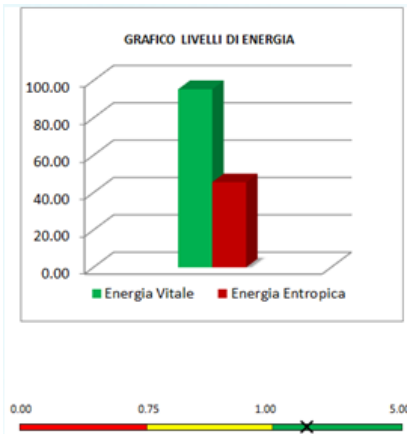


The following aspects can be observed:

- Medical mushrooms show a vital energy contents close to 100%, in line with the specific bibliography which describes their effects as significantly revitalizing for the organism.

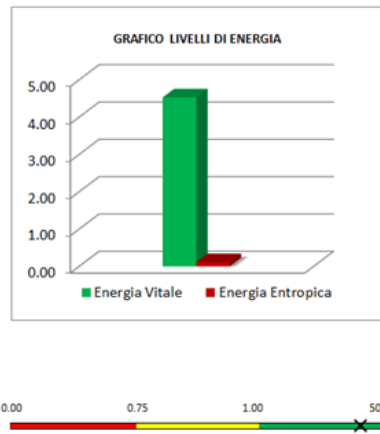
### MEARUREMENTS ON SUPPLEMENTS

TURMERIC



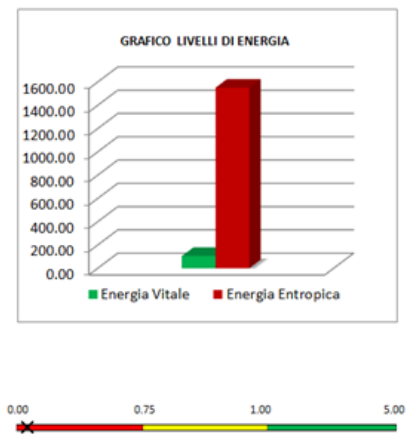
. Vital energy: 66%  
 . Energetic Index: 2.0  
 . Resonance: 76%

ANTIOXIDANT MIX



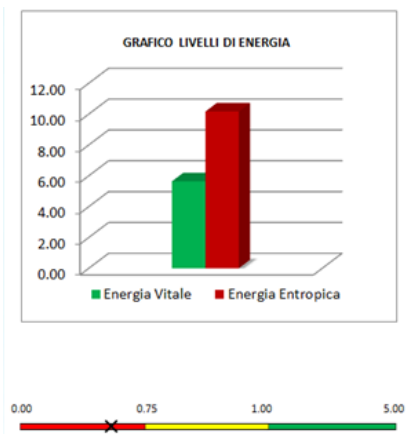
. Vital energy: 97%  
 . Energetic Index: 40  
 . Resonance: 65%

BLEACH



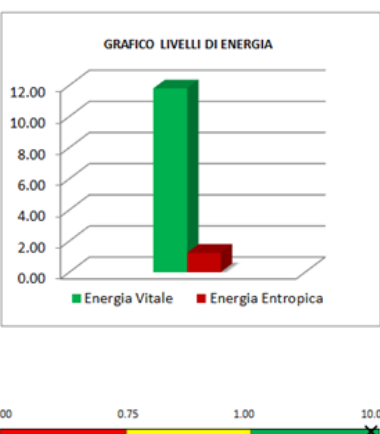
. Vital energy: 6%  
 . Energetic Index: 0.06  
 . Resonance: 7%

ASCORBIC ACID



. Vital energy: 36%  
 . Energetic Index: 0.56  
 . Resonance: 15%

ESTERIFIED C VITAMIN

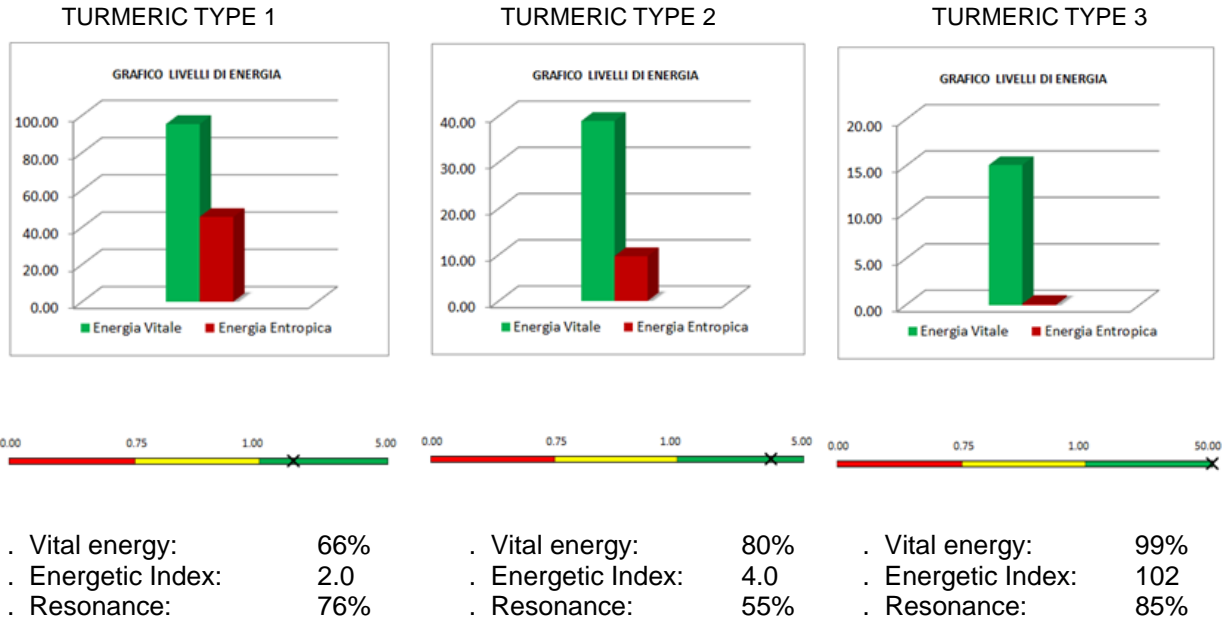


. Vital energy: 90%  
 . Energetic Index: 9.45  
 . Resonance: 80%

The following aspects can be observed:

- The “antioxidant supplement” and “esterified vitamin c” products have very high levels of vital energy, higher than simple turmeric (known antioxidant) or ascorbic acid.
- Bleach, as an example of a dangerous element, has very high absolute energetic levels but basically zero value in terms of vital energy: in case of assumption it would cause a damage way higher than the benefit.

### MEASUREMENTS ON TURMERIC



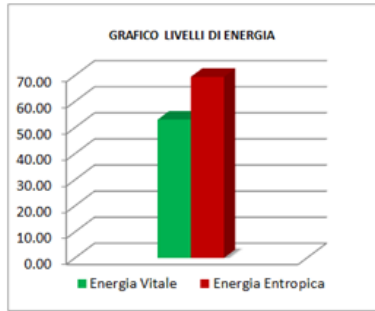
The following aspects can be observed:

- Different types of turmeric (all classified as supplements reachable in drugstores) have different vital energy levels, probably because of the different composition of the product and/or synergy with other active principles contained in the supplement.

In the analyzed cases, the supplement with the highest levels of vital energy, energetic index and resonance is definitely Type 3 turmeric.

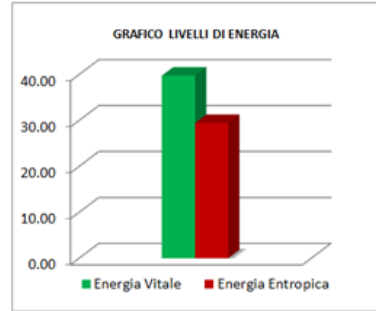
### MEASUREMENTS ON LEMON JUICES

JUICE FROM SUPERMARKET LEMON



- . Vital energy: 43%
- . Energetic Index: 0.76
- . Resonance: 21%

JUICE FROM BIOLOGICAL SICILY ITALIAN LEMON



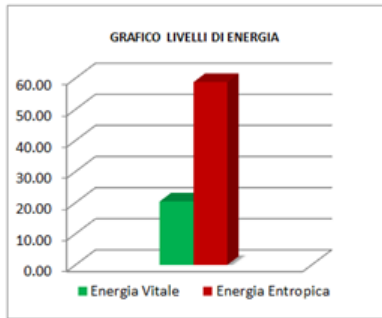
- . Vital energy: 57%
- . Energetic Index: 1.35
- . Resonance: 24%

The following aspects can be observed:

- The analyzed biological Sicily lemon sample appears way better (in terms of vital energy, energetic index and resonance ) than a lemon sample from a big sales network, probably because of the maturation method and the treatments it undergoes.

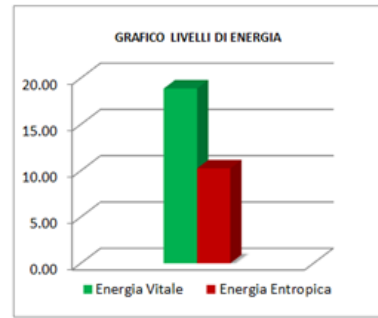
## MEASUREMENTS ON WINES

WHITE WINE IN CARTON BOX



- . Vital energy: 26%
- . Energetic Index: 0.35
- . Resonance: 22%

RED WINE IN GLASS BOTTLE



- . Vital energy: 64%
- . Energetic Index: 1.84
- . Resonance: 38%

The following aspects can be observed:

- The glass bottle red wine sample appears way better (in terms of vital energy, energetic index and resonance) than the white wine sample, probably because of the type of contained polyphenols, presence of antioxidant elements...).
- The white wine sample, conserved in an open cardboard package, may have been subject to alterations of its vital energy following the extended exposure to the environment.

Possible further analysis may investigate if the poor vital energy is due to the type of wine or to the occurred exposition to the environment.

### 3) **CONCLUSIONS**

Analysis with Bioelectronics ATC330 allows us to define the value and meaning of the energetic "deviations" of the micro-currents in our organism.

Furthermore, it permits us to effectuate continuous controls to reorganize a state of imbalance of the Terrain.

The reproducible and universal character of bioelectronic researches and measurements, allowing the comparison between different samples, authorizes us to qualify these techniques as experimental and scientific methods, as they possess the criteria of reproducibility and repeatability, typical of scientific evaluations.

They demonstrate that the modifications of the Terrain, even if minimal or infinitesimal, are essential and preponderant factors on which we must operate, also having the possibility to know, in collaboration with doctors, the reactions of the subject to therapeutic treatments.

The possibility to measure a priori a genetic supplement or food may help to evaluate the potentiality of usage in terms of vital energy and in function of the wanted result doses and terms can be adjusted. The measurement may also suggest a possible improvement of the synergy of the components of the product, modifying its composition until an optimal result is reached.



#### 4) **CONTACTS**

For technical or commercial information, please contact us at:



**ARPAMED S.R.L.**

Via Dell'Annunciata 2 – 20121 Milano - Italy

Telephone: +39 347 9946936

E-mail: [info@arpamed.it](mailto:info@arpamed.it)

Web: [www.arpamed.it](http://www.arpamed.it)