



Riscea Mountain Spring Water

NeuroFlow Smart Water System "Trailblazer" and "Smart Innovation"

Active Small Molecule Alkaline Mineral Spring Water

Bringing the essence of nature's best mountain springs into your home through state-of-the-art technology



Innovating Premium Wellness Through Water

Technology changes the water

0.0001 micron

RO reverse osmosis deep
purification

ME-DRMT

Multi-element directional rapid
mineralization technique

BH-RAT

Resonant activation technique



Change

Tap water

SAAS system

TDS value, core
change reminder

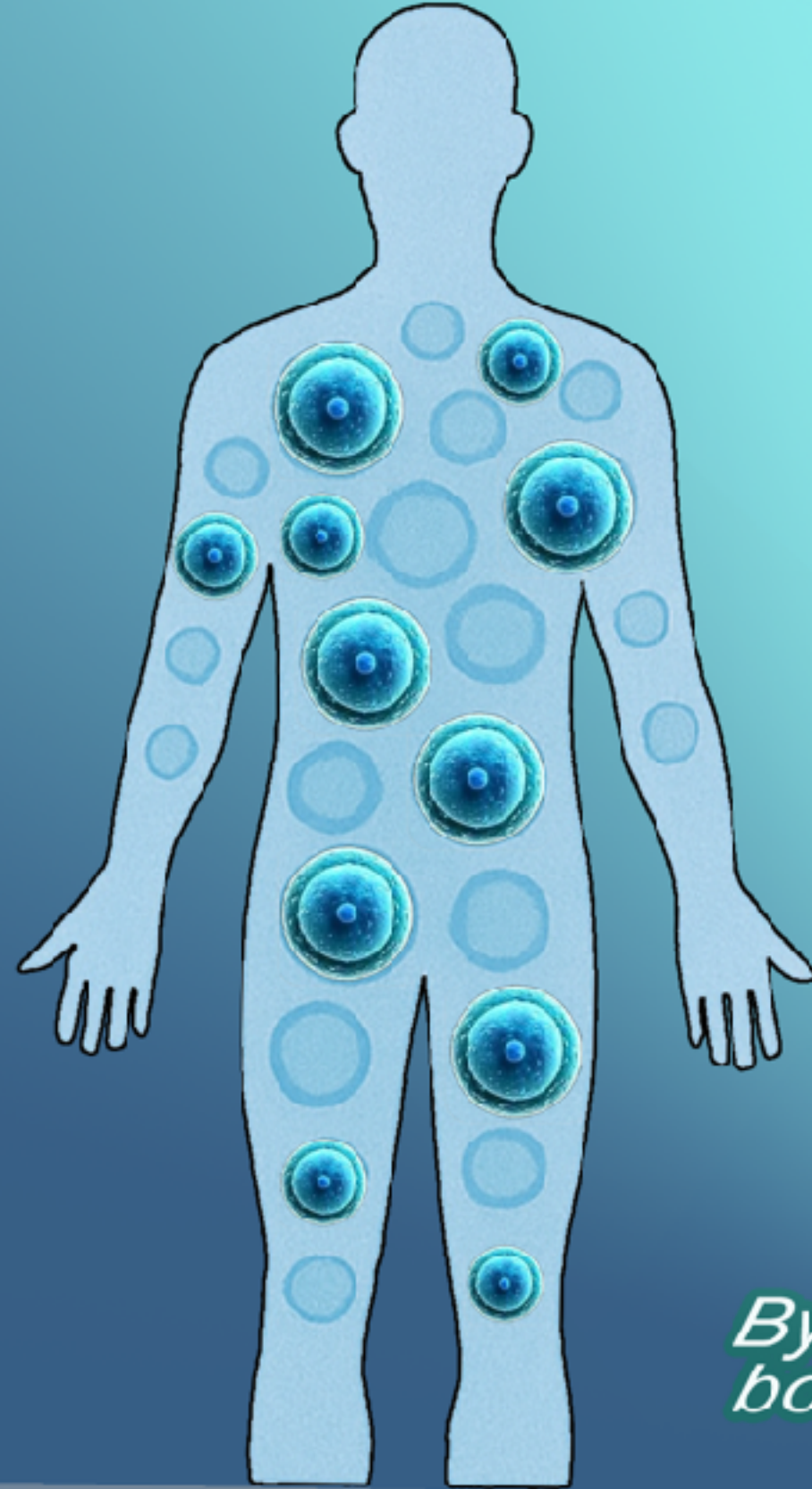
BH-AI

AI chip

Active small molecule group alkaline mineral spring nutrient water

Water:

The Foundation of Cellular Life and Metabolism



Key Functions of High-Quality Water

- ☑ *Absorption:* Efficiently dissolves and delivers nutrients into cells
- ⚙ *Metabolism:* Aids in the breakdown and elimination of pesticide residues, acidic waste, free radicals, and harmful metabolic byproducts
- 🔄 *Detoxification:* Supports the body's natural cleansing systems, enhancing vitality and health

By promoting optimal hydration at the cellular level, this water enhances both nutrient delivery and waste removal, contributing to overall well-being.

The human body is composed primarily of cells—and water is the core component of every cell. Water plays a critical role in both nutrient absorption and metabolic processes.



Cellular Transport Efficiency

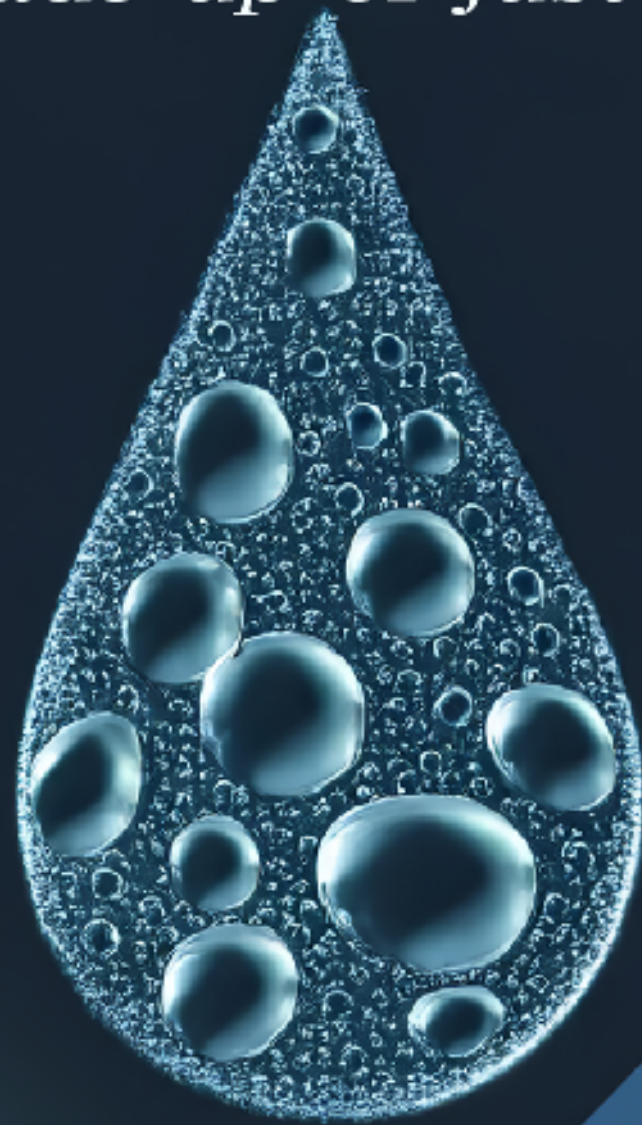
Water with a nuclear magnetic resonance (NMR) half-width of approximately 70Hz exhibits superior mobility. This enables it to pass easily through aquaporins (water channels) in cell membranes, facilitating rapid intracellular and extracellular water exchange.

What is Active Small-Cluster Water?

Did you know not all water is the same?

Active small-cluster water is made up of just 3 – 6 water molecules per cluster, allowing it to:

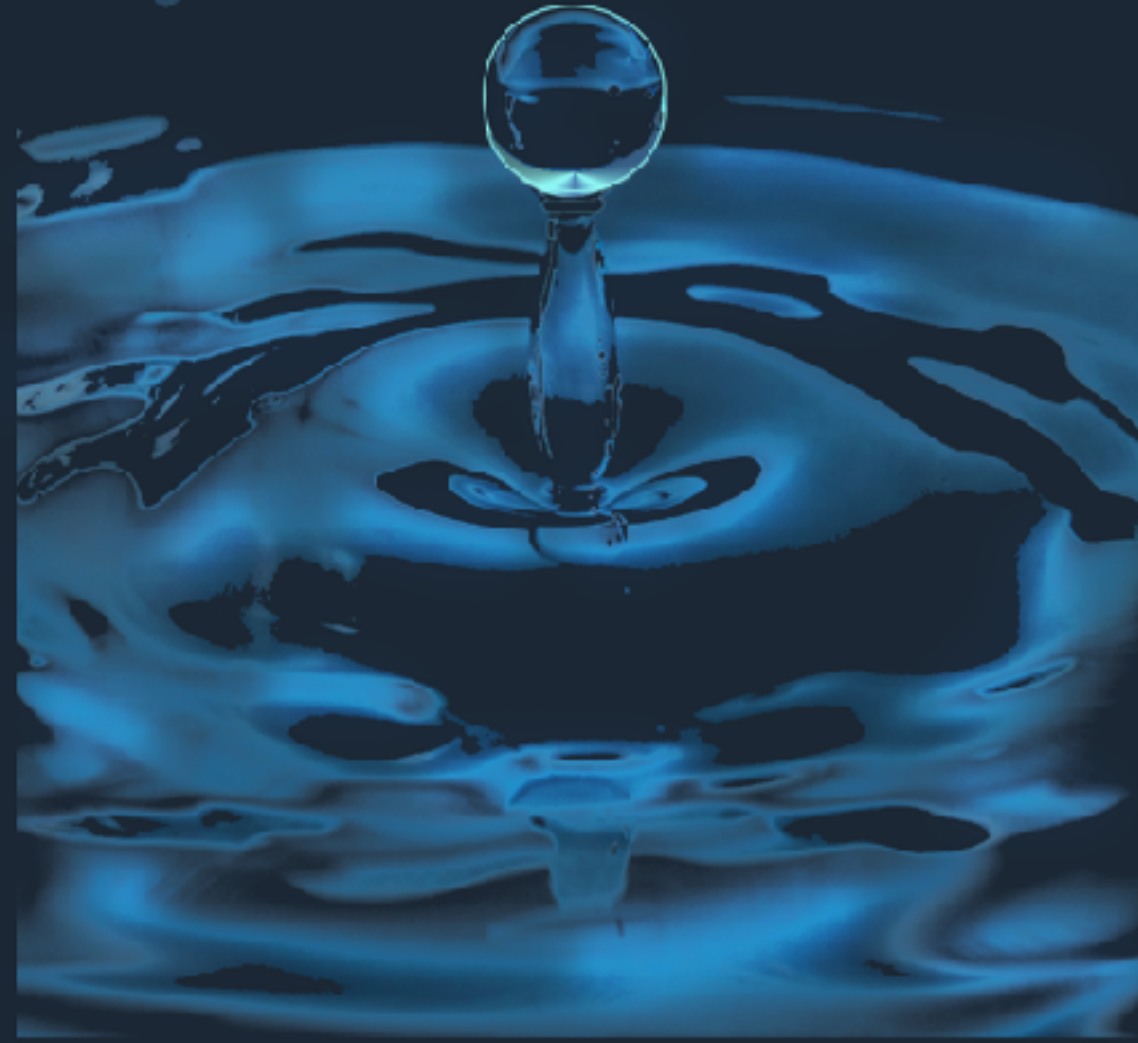
- ✓ *Remove toxins more efficient*
- ✓ *Boost hydration and energy*



- ✓ *Penetrate cells more easily*
- ✓ *Deliver nutrients faster*

DRINK SMARTER. HYDRATE DEEPER. FEEL BETTER.

It mimics the structure of natural spring water and is closer to what your body truly needs at the cellular level.



WHAT IS WEAKLY ALKALINE WATER?

Weakly alkaline water typically refers to water with a pH of around 7.4, close to that of the human body. It is rich in essential minerals such as calcium, magnesium, iron, and zinc. Drinking it in moderation can help replenish vital nutrients, support metabolic functions, and contribute to overall wellness.

Additionally, pure water and mineral water also provide beneficial trace elements. Regular consumption promotes healthy metabolism and supports the body's natural balance.

The pH value of  Mineral Spring Water is around 8.5

Cristore Mineral Spring Water	Benefits to human body	daily intake
lithium 0.58mg/L	Improve hematopoietic function, enhance immune function, regulate the central nervous system, have a calming and soothing effect, and control nerve disorders.	0.1mg
sodium 36.9mg/L	Sodium is a very useful component for regulating charge stability and the osmotic pressure of the internal environment inside and outside cells. It maintains the balance of electrolytes in the human body, participates in the metabolism of water in the human body, and sodium is also involved in muscle contraction, playing an important role in neuromuscular function.	2000~2500mg
magnesium 40.2mg/L	It can increase bone density, control blood pressure, reduce the risks of heart disease and stroke, relieve anxiety and depression, balance the nervous system, enhance immunity, improve sleep, lower serum cholesterol and triglycerides, decrease the risks of coronary heart disease and arteriosclerosis. For the digestive system, it can improve constipation and so on.	310~420mg
potassium 2.3mg/L	It has the function of stabilizing blood pressure, maintaining the acid-base balance of intracellular and extracellular fluids in the human body, and participating in the metabolism of glucose and protein in the human body.	2000~4000mg
calcium 28mg/L	It plays an important role in bone formation, heart beating, human body development, eliminating fatigue, strengthening the brain and improving intelligence, and delaying aging.	800mg
zinc	Enhance appetite, promote growth and development, enhance the regeneration ability of traumatized tissues, accelerate tissue healing, and have the function of strengthening sexual potency.	10~20mg
strontium 0.55mg/L	It promotes calcium absorption, strengthens bones, protects teeth, regulates blood pressure, protects the cardiovascular system, reduces liver damage, resists aging, has auxiliary effects of antioxidation, maintaining good looks and beautifying, prevents arteriosclerosis and thrombosis. Lack of strontium in the human body will lead to graying of hair and a decline in skin immunity.	2mg
Zinc	Enhances appetite, promotes growth and development, improves the regeneration of injured tissues, accelerates healing, and also has effects in boosting male vitality.	10~20mg
Metasilicic acid 162.5mg/L	Activate the internal IPS cells, promote cell regeneration, activate mitochondria, promote the apoptosis of cancer cells, facilitate the detoxification of heavy metals and harmful substances, stimulate bone regeneration, prevent osteoporosis, activate immune cells, and improve self-healing ability. Improve the balance of intestinal flora, enhance cardiovascular health, reduce heart stress and the occurrence of heart diseases, enhance immunity, resist aging, improve skin health, and promote skin metabolism.	20~50mg



The benefit of strontium :

Strontium ions, an element showing physical and chemical similarity to calcium, the basic element that builds the mineral fraction of bone.

As a result, strontium acts to :

Improve bone strength. Anti-osteoporosis

Reduce sensitivity in teeth and skin irritation

Enhance the immune system by increasing calcium absorption...

Facilitate their removal from the body



The benefits of silicic acid :

Skin health: Helps maintain skin hydration, reduce wrinkles, and improve skin firmness.

Hair health: Can strengthen hair follicles and improve hair quality.

Nail health: May promote stronger and healthier nails.

Bone health: May support bone mineralization and density.

Detoxification: Some research suggests it can help bind to heavy metals and facilitate their removal from the bod

Online Research Findings

<https://pmc.ncbi.nlm.nih.gov/articles/PMC3546016/>

Microporous crystal structure of clinoptilolite.

Silicon represents the third most abundant trace element in the human body [7,8]. For example, it is present in 1–10 parts-per-million (ppm) in hair [9], nails [10], in the cornfield epidermis, and in the epicuticle of hair [11,12]. Silicon is naturally present in food as a silicon dioxide (SiO_2), free ortho-silicic acid (H_4SiO_4), silicic acids bounded to certain nutrients, and in the silicate form. Although silicon is a life-important micronutrient mineral, in our opinion it has not received adequate attention. Considering the abundance of silicon, both in the nature and humans, it is expected that it should play an important role in human and animal health.

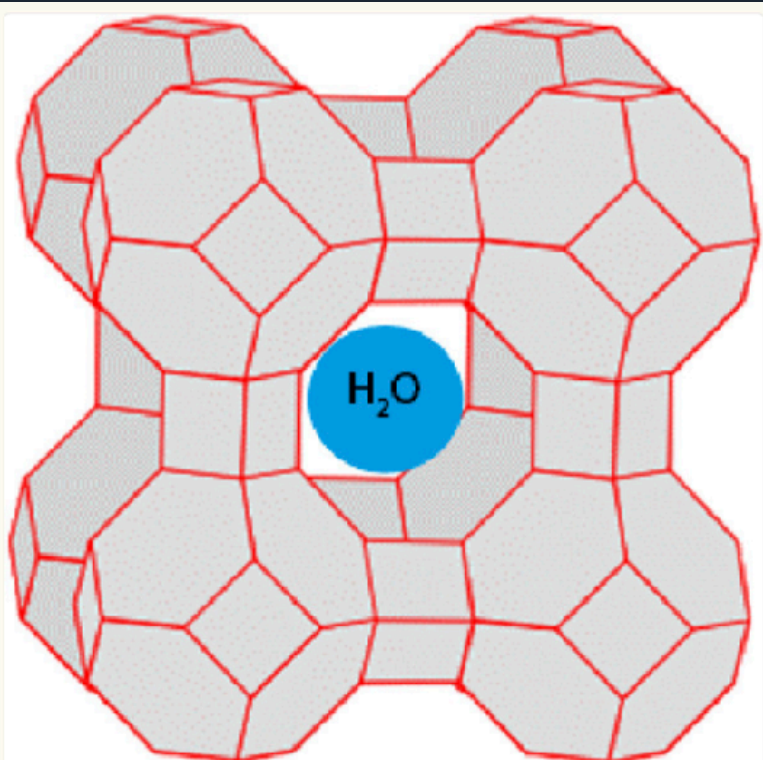
Silicon bioavailability and consumption

Presently, many biological roles of silicon remain unknown [13]. Consequently, the recommended daily silicon intake (RDI) has not yet been set [13,14]. Considering the risk assessment of amorphous silicon dioxide as common silicon source (e.g. food additive E551), the safe upper intake level (UIL) may be estimated as 700 mg/day for adults, that is the

Therapeutic and biological effects of ortho-silicic acid and certain ortho-silicic acid-releasing compounds

It was reported that silicon is connected with bone mineralization and osteoporosis [31], collagen synthesis and ageing of skin [11], condition of hair and nails [32], atherosclerosis [33,34], Alzheimer disease [9,35,36], as well as with other biological effects and disorders. Trace minerals are known to generally play a vital role in the human body homeostasis [37] and the serum levels of silicon are similar to other trace elements, i.e. of iron, copper, and zinc [38]. Silicon is excreted through the urine in similar orders of magnitude as calcium.

Generally, silicon is abundantly present in foods derived from plants such as: cereals, oats, barley, white wheat flour, and polished rice. In contrast, silicon levels are lower in animal foods including meat or dairy products. Furthermore, silicon is present in drinking waters, mineral waters, and in beer as well [17]. However, Jugdaohsingh et al. [21] raised some



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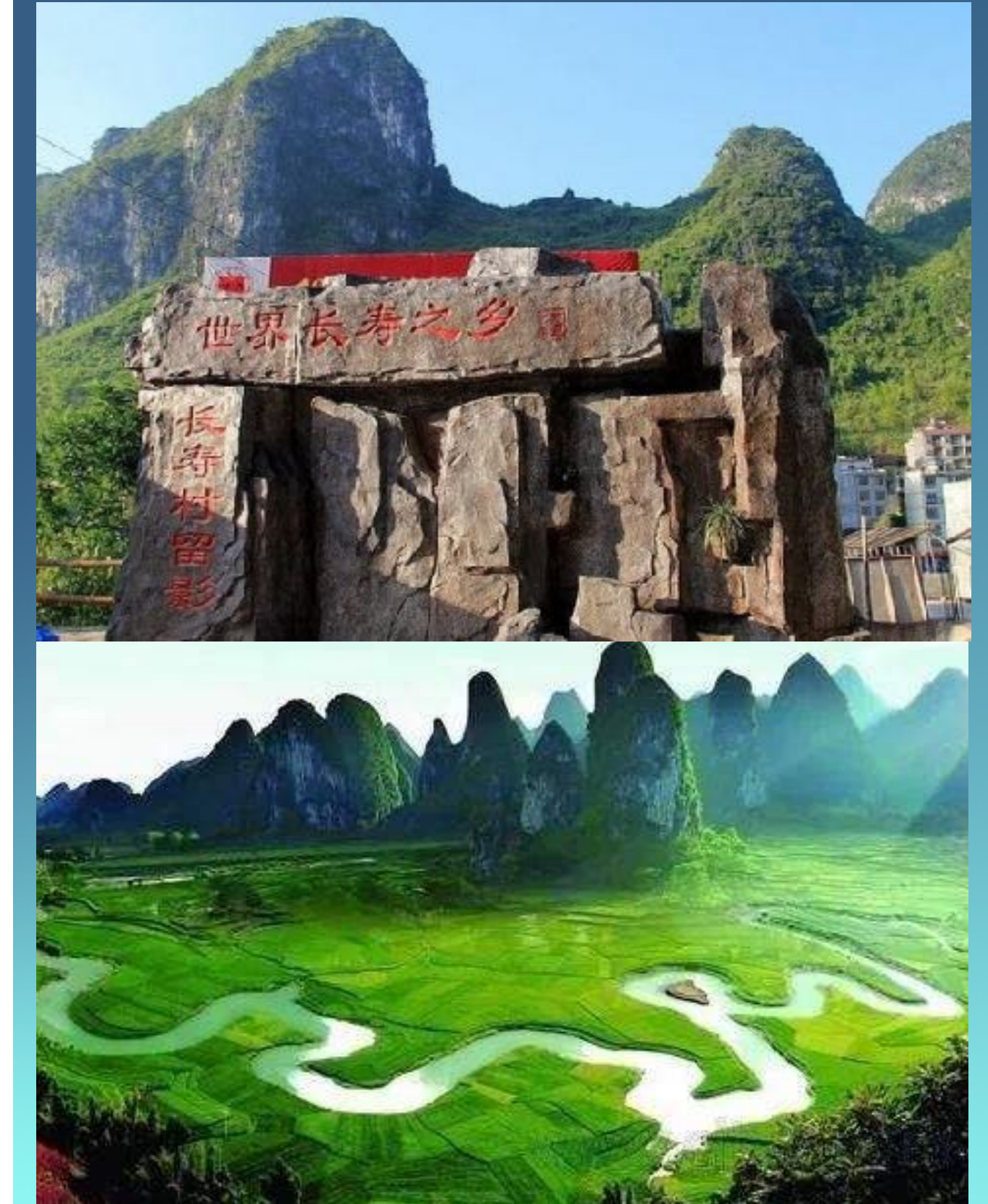
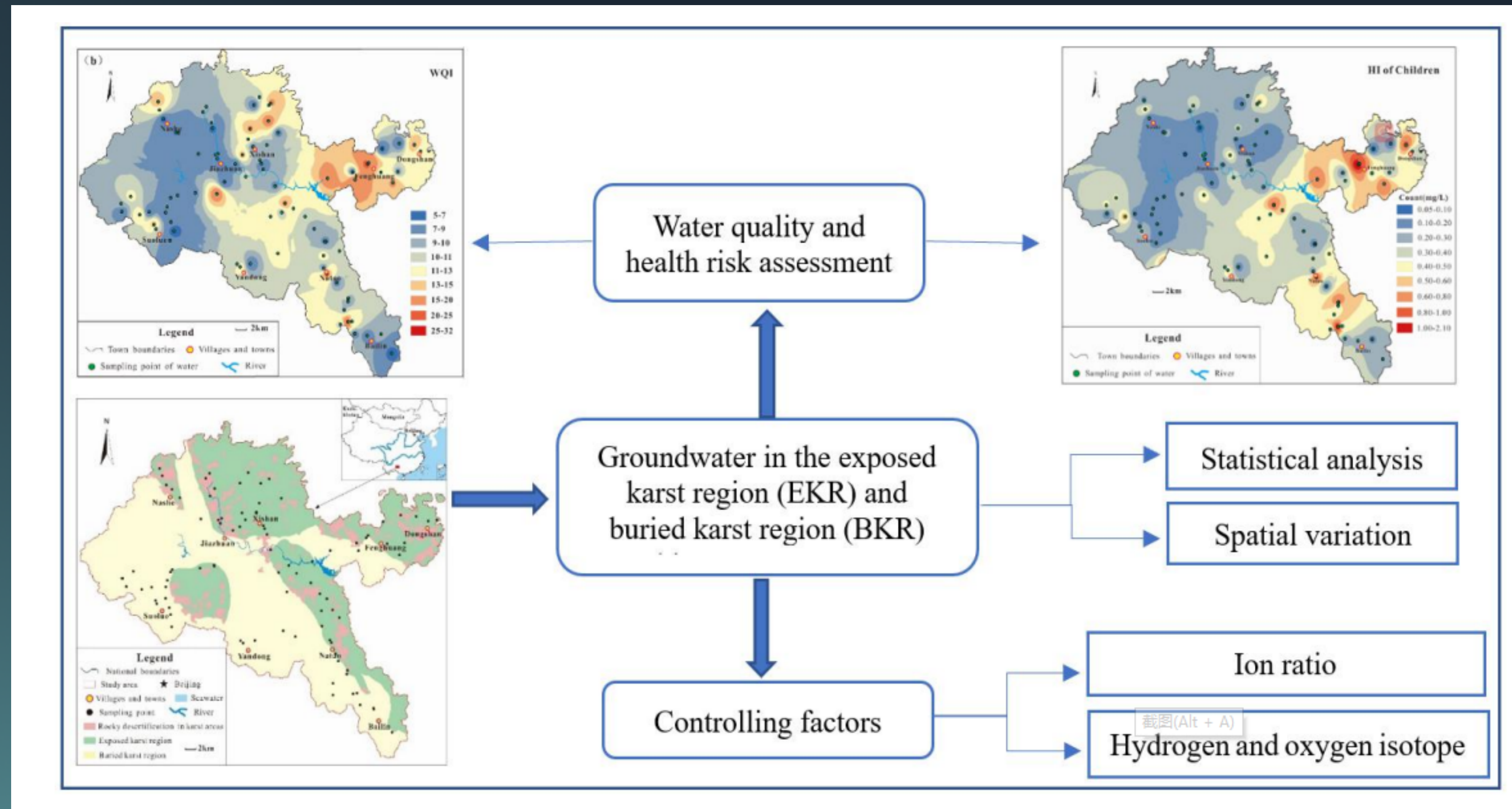
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As a result, there is growing interest in the potential therapeutic effects of water-soluble silica on human health. For example, silicon has been suggested to exhibit roles in the structural integrity of nails, hair, and skin, overall collagen synthesis, bone mineralization, and bone health and reduced metal accumulation in Alzheimer's disease, immune system health, and reduction of the risk for atherosclerosis.

Silicon (Si) is the most abundant element present in the Earth's crust besides oxygen. However, the exact biological roles of silicon remain unknown. Moreover, the ortho-silicic acid (H_4SiO_4), as a major form of bioavailable silicon for both humans and animals, has not been given adequate attention so far. Silicon has already been associated with bone mineralization, collagen synthesis, skin, hair and nails health atherosclerosis, Alzheimer disease, immune system enhancement, and with some other disorders or pharmacological effects. Beside the ortho-silicic acid and its stabilized formulations such as choline chloride-stabilized ortho-silicic acid and sodium or potassium silicates (e.g. M_2SiO_3 ; $\text{M} = \text{Na}, \text{K}$), the most important sources that release ortho-silicic acid as a bioavailable form of silicon are: colloidal silicic acid (hydrated silica gel), silica gel (amorphous silicon dioxide), and zeolites. Although all these compounds are characterized by substantial water insolubility, they release small, but significant, equilibrium concentration of ortho-silicic acid (H_4SiO_4) in contact with water and physiological fluids. Even though certain pharmacological effects of these compounds might be attributed to specific structural characteristics that result in profound adsorption and absorption properties, they all exhibit similar pharmacological profiles readily comparable to ortho-silicic acid effects. The most unusual ortho-silicic acid-releasing agents are certain types of zeolites, a class of aluminosilicates with well described ion(cation)-exchange properties. Numerous biological activities of some types of zeolites documented so far might probably be attributable to the ortho-silicic acid-releasing property. In this review, we therefore discuss biological and potential therapeutic effects of ortho-silicic acid and ortho-silicic acid -releasing silicon compounds as its major natural sources.

Keywords: Silicon, Orthosilicic acid, Zeolites, Therapeutic and biological effects

Strontium in drinking water contributes to health and longevity

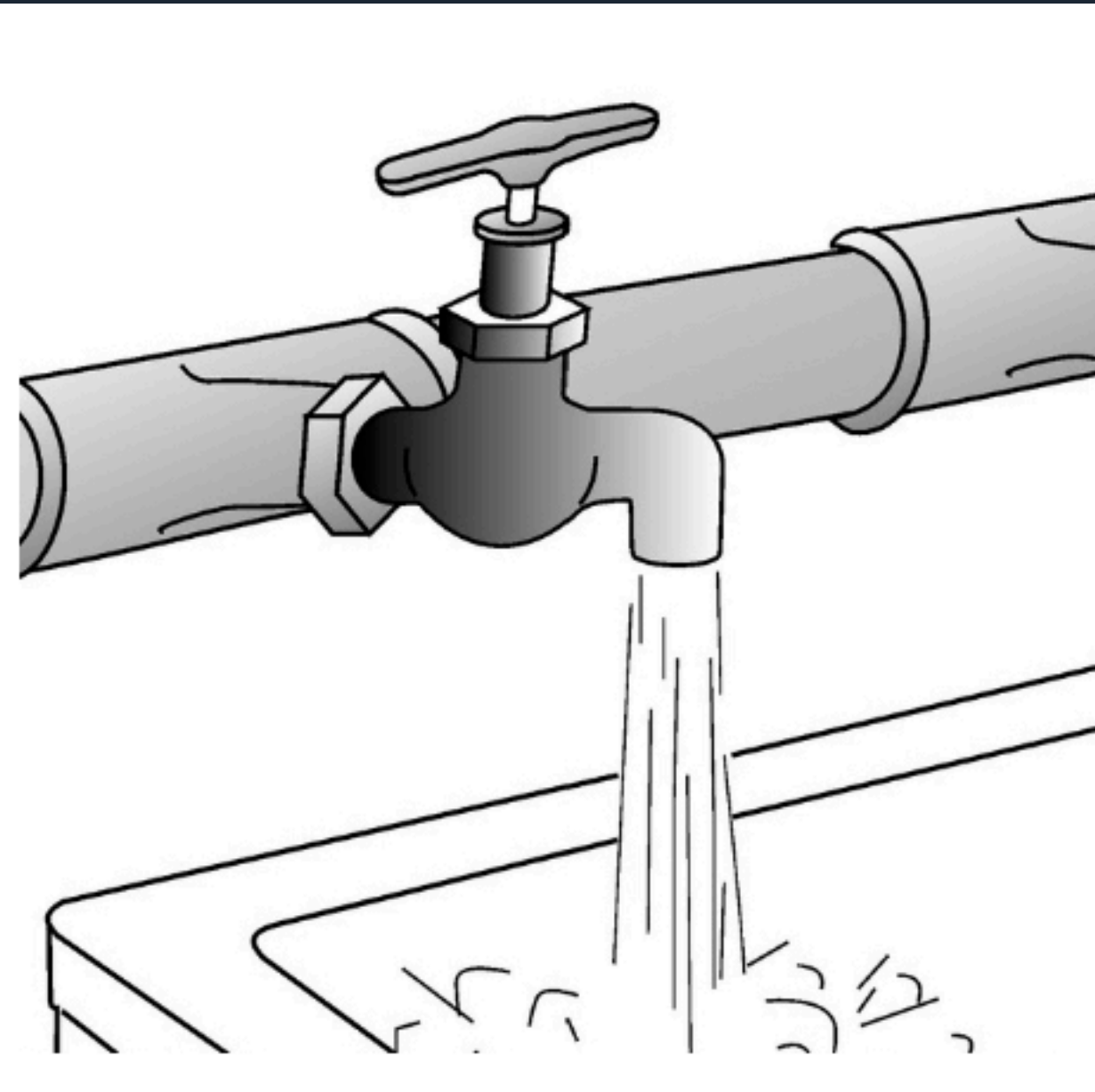


Drinking water in the longevity area in Bama, Guangxi has the characteristics of high strontium and Zinc content. At the same time, the non carcinogenic health risks in the areas where longevity is concentrated are relatively low, indicating that safe drinking water containing trace elements such as Strontium and Zinc is conducive to health and longevity.

The best water in nature



Pure water, mineral free
Non natural world

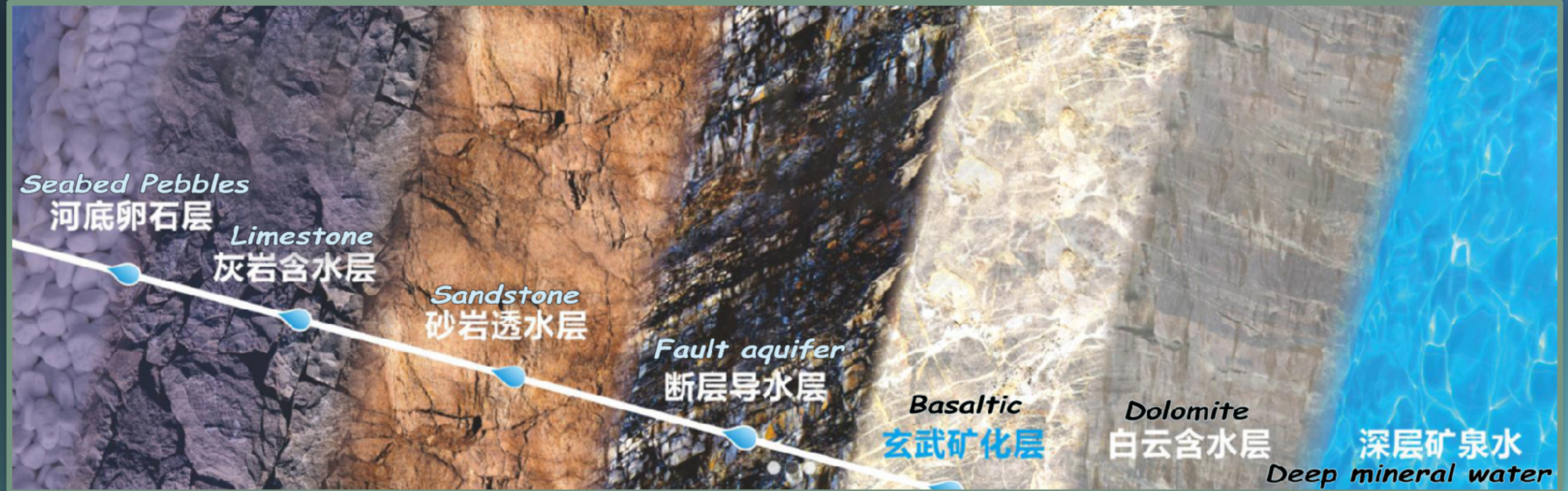


Tap water, containing
minerals,
Natural surface water



Mountain spring water,
rich in minerals
Water formed by natural
mountain infiltration

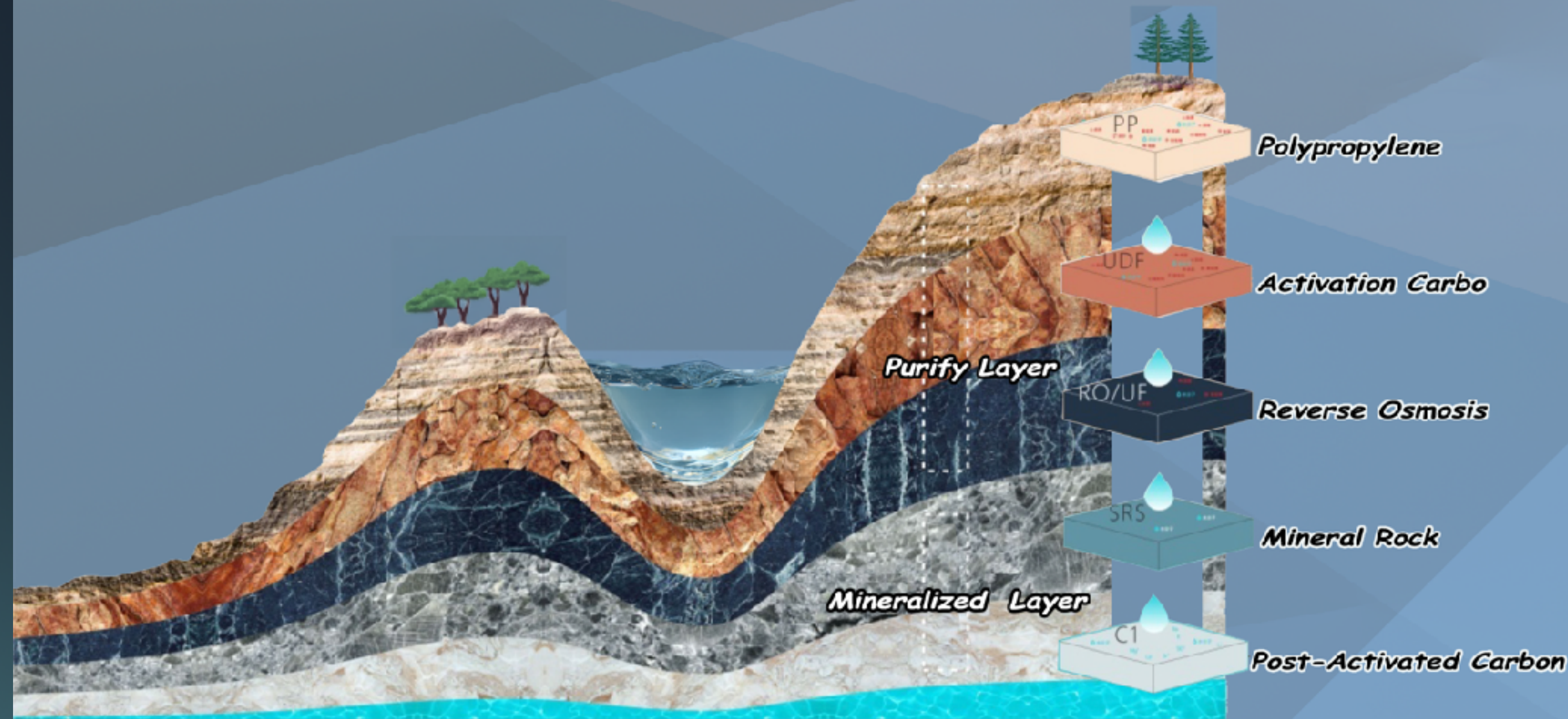
The process of natural spring water formation



Based on the principle of natural spring water formation in nature, we concentrate natural mineral sources into a series of Cristore strontium rich mountain spring machines, allowing every health conscious consumer to enjoy strontium rich mountain springs from famous mountains at home. Our mineralized rocks are collected from many high-quality mountain spring villages (Bama Changshou District, Changbai Mountain, Mount Taishan Mountain, Kunlun Mountain and other geological zones in Guangxi). Without adding any chemicals, we select raw stones and crush them. We steam them at high temperatures and utilise MA-MRET activation to expand the porosity, we expand the porosity of ores and improve the ion exchange capacity. The shortens the mineralization time and improves the mineralization effect.

Cristore's
advanced
mineral
spring
system
delivers
high-quality
water by
simulating
nature's
mineralizati
on process,
enriching it
with
essential
nutrients
for optimal
health

Drink Mineral Water Daily To Build Healthy Body



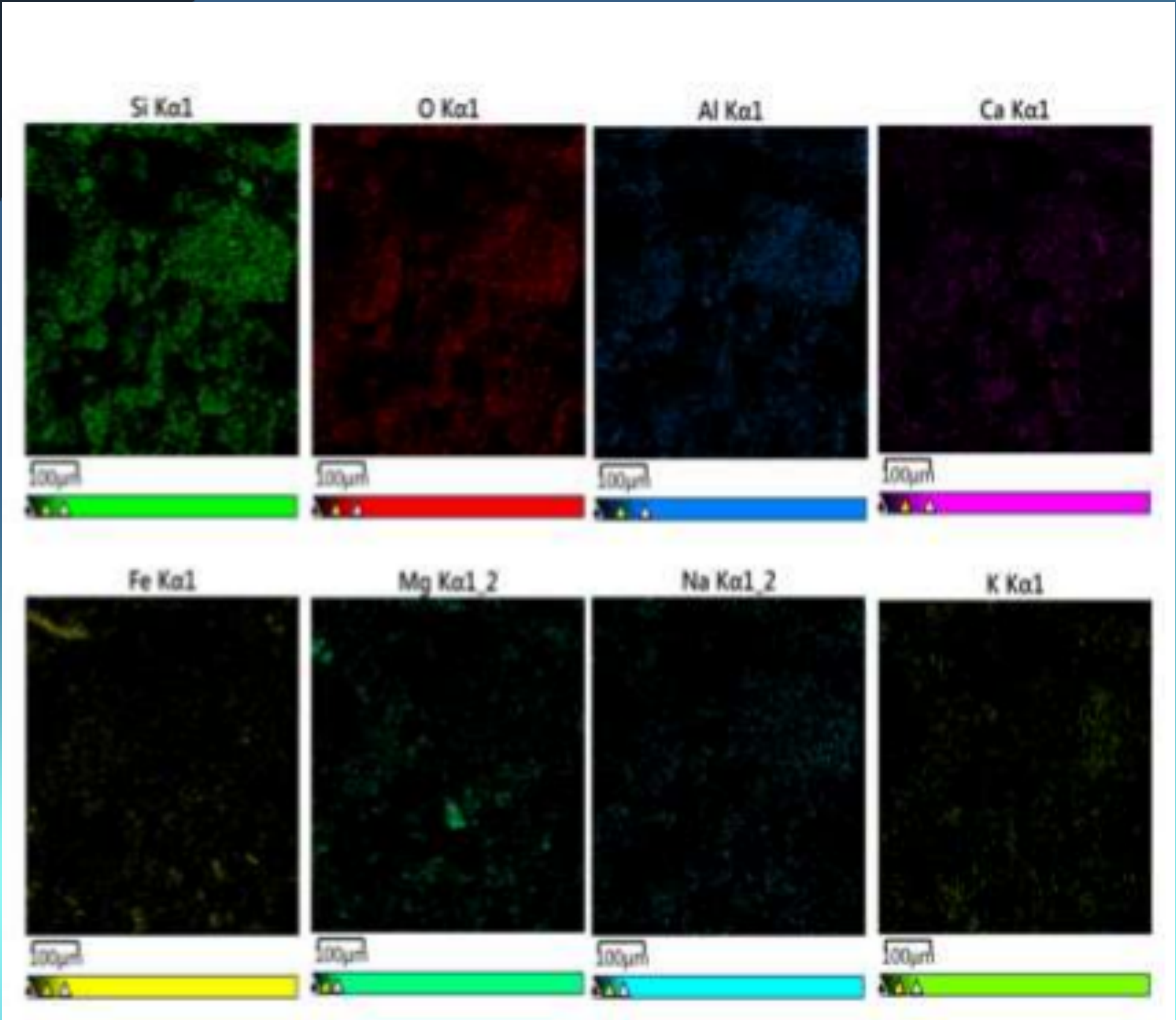
Cristore Mineral Spring Water is naturally rich in bioavailable minerals that are essential to human health.

- * Calcium plays a key role in skeletal strength, nerve transmission, and hormonal balance.*
- * Magnesium is vital for over 300 biochemical reactions, including muscle contraction, nerve function, and energy metabolism.*
- * Potassium helps maintain cellular fluid balance, supports cardiovascular health, and aids in proper muscle and nerve function.*

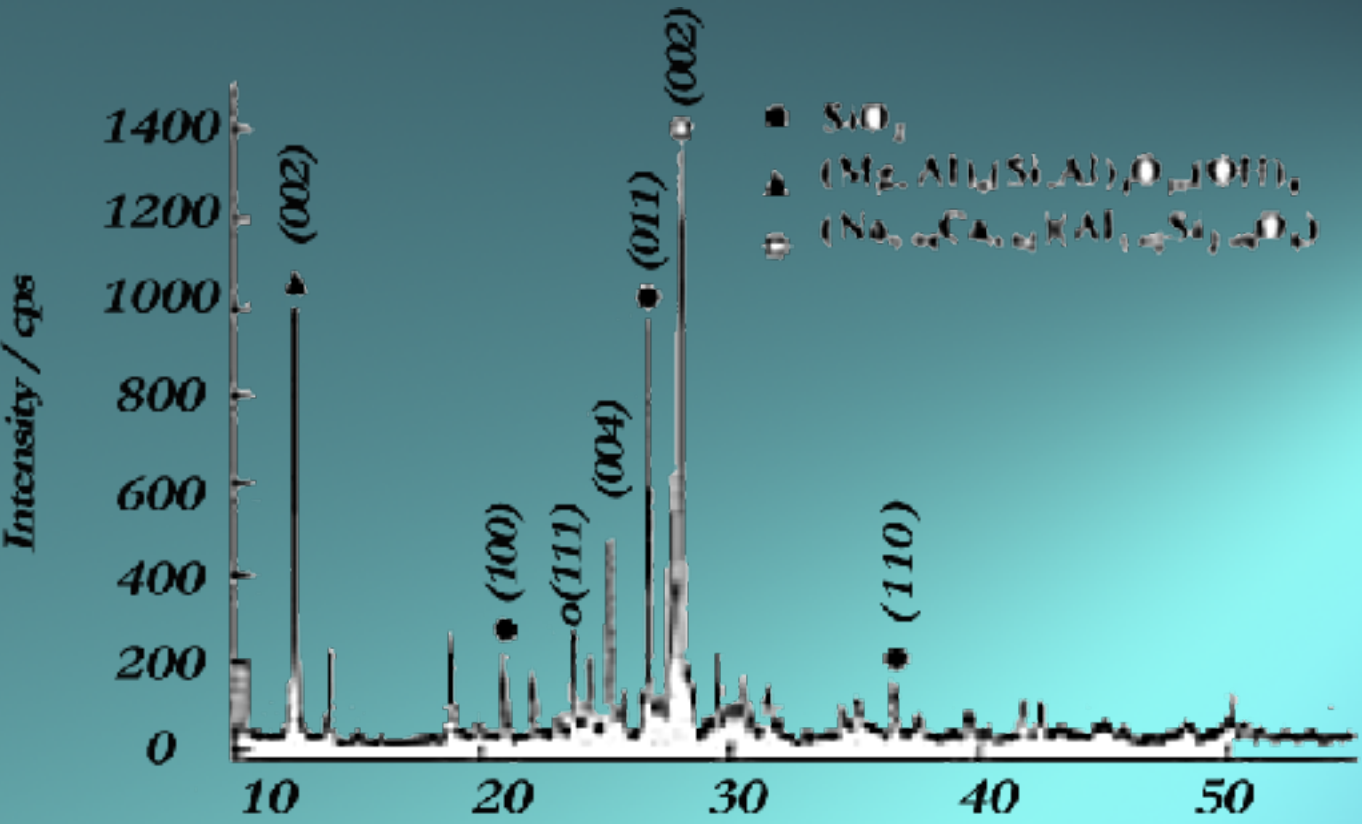
Daily hydration with Cristore supports your body's essential functions—naturally and effectively.

Water mineralization technology based on geological materials

Nutritional Element	Atomic percentage				
	MINERAL ROCK 1	MINERAL ROCK 2	MINERAL ROCK 3	MINERAL ROCK 4	MINERAL ROCK 5
O	62.69%	69.30%	59.71%	65.60%	62.14%
Mg	15.74%	0.99%		2.22%	0.96%
Si	13.08%	14.95%	17.72%	1.47%	16.44%
Fe	7.43%	0.31%	0.46%	20.48%	5.38%
Al	0.81%	8.06%	11.11%	1.59%	7.46%
Ca	0.25%	2.73%		0.91%	0.91%
Na		3.47%	8.92%		1.79%
K		0.19%	2.08%		3.62%
Ti				7.72%	0.85%
P					0.46%



Raman Spectrum with SEM Micrograph



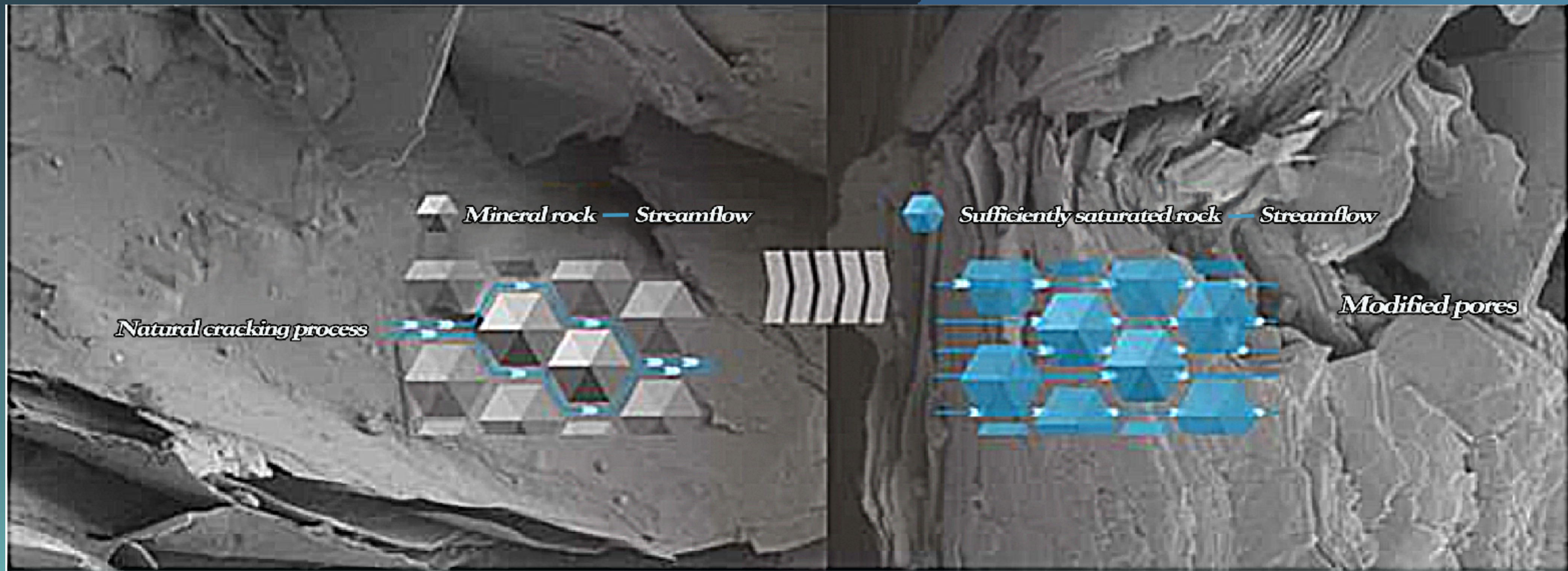
XRD pattern

Water mineralization technology based on geological materials

Rock Activation + Modification process

Utilizing the world's first "ROCK ACTIVATION" technology, this innovative method activates different mineral crystalline structures through:

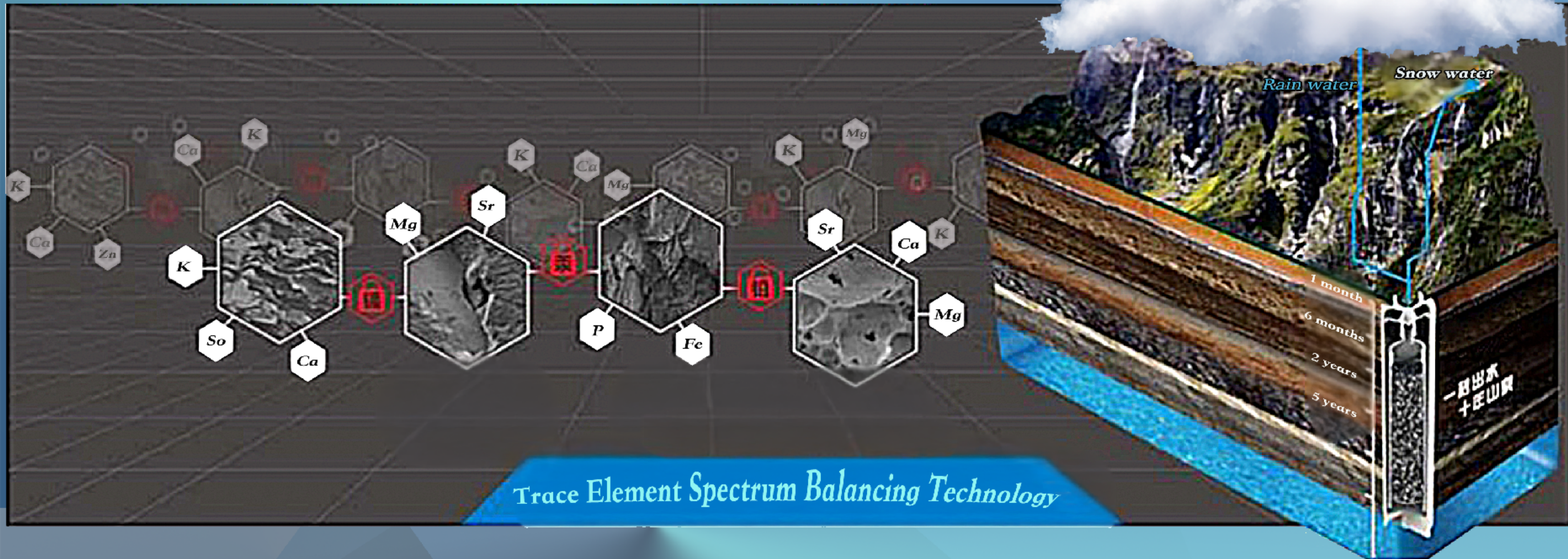
1. **Optimizing the pore-barrier structure of rocks** — expanding micropores and mesopores, increasing the proportion of macropores within the pore system, and enlarging the contact surface area between water and rock.
2. **Reducing the content of unfavorable trace elements in the rock structure** — for example, substituting Al atoms in silicate rocks with Si atoms.
3. **Modifying the crystalline structure of rocks** — enhancing the solubility of minerals, accelerating water-rock interactions, and significantly shortening the mineralization



Natural Rock Technology for Balanced Mineralization

Cristore uses a carefully selected blend of natural rocks to replicate nature's mineral enrichment process. By leveraging the **synergistic and antagonistic interactions between ions**, along with **rock dissolution** and **ion exchange adsorption**, we ensure the **precise and stable release** of beneficial trace elements.

This innovative process delivers a **harmonious mineral profile**—closely matching that of **premium natural mineral spring water**—to support daily wellness and hydration with scientifically balanced trace elements.



The story of Mountain Spring with rice



Rice usually needs to be cleaned before cooking. We soaked the rice in mineral water, tap water, RO water, and Cristore mountain spring water respectively. Observation showed that the cup soaked in Cristore mountain spring water had a clear light white turbidity, and when we rinse the water from the rice, we could smell the original aroma from the rice.

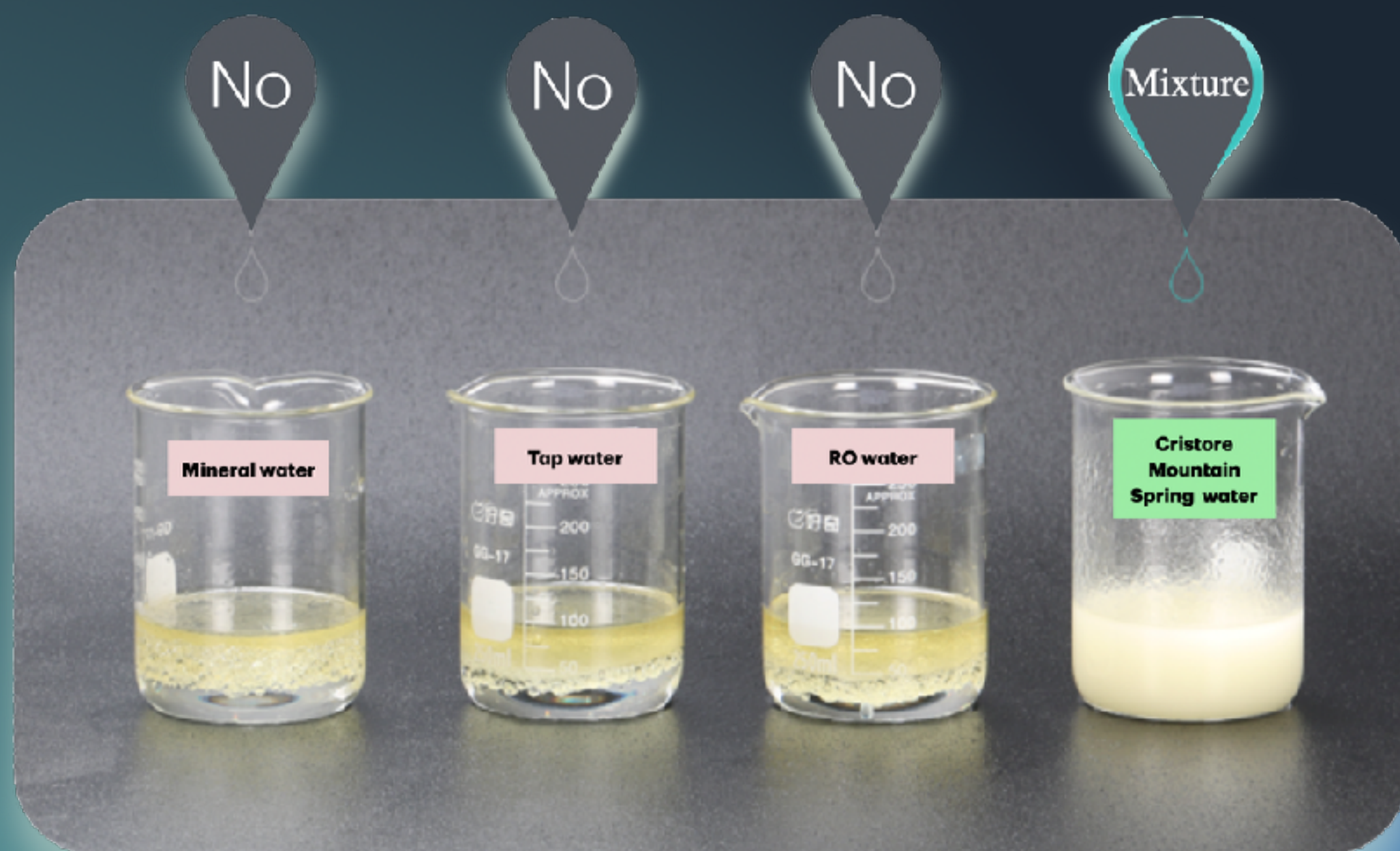


The rice soaked in mineral water, tap water, and RO water has a light white colour with a slight transparency and no obvious rice aroma. Cristore mountain spring water, ordinary mineral water, tap water, and purified water used to wash the rice. As shown in the picture, tap water, RO water, and ordinary mineral water have become acidic. And Cristore mountain spring water is neutral to alkaline. This indicates that there are many types of water that we can drink on a regular basis, but the water quality is different. Different water quality can alter the quality of food.

Cristore mountain spring water is rich in weak alkaline minerals. After washing and soaking the rice, Cristore mountain spring water will bring out a rich rice aroma and the best taste in the rice.



Strontium-Rich Mountain Spring Water and Edible Oil



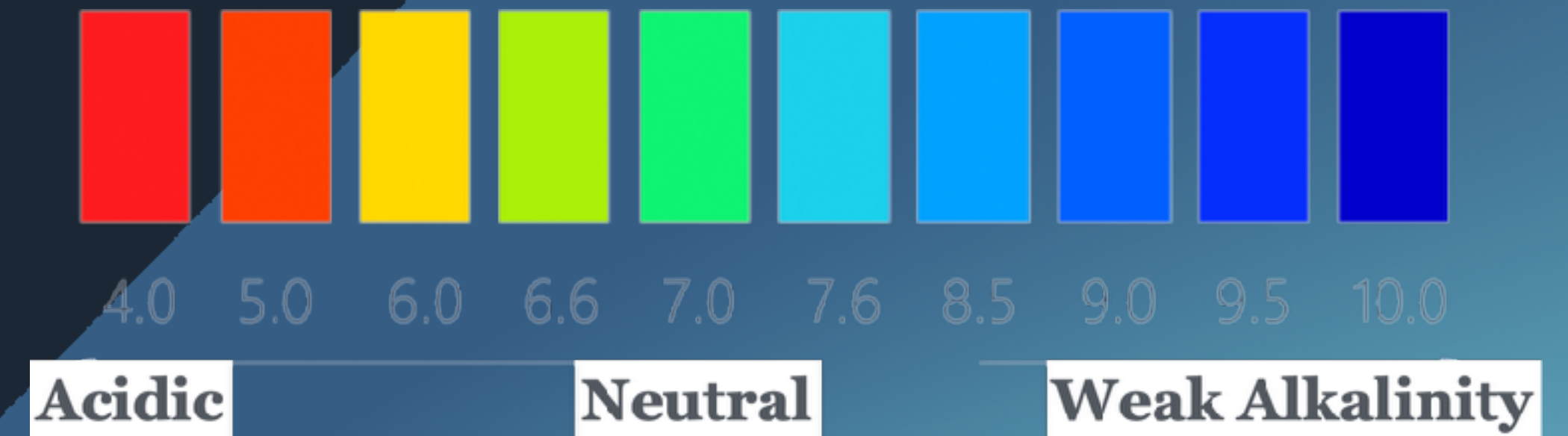
■ Adding cooking oil when we cook, as excessive intake of oily substances may not be beneficial to our health.

We mix different types of water with oil, such as mineral water, tap water, RO water, and Cristore mountain springs water. Simulating gastrointestinal peristalsis and shaking resulted in sufficient mixing of oil and water, indicating emulsification of oil and water.

However, other water samples were not fully mixed under the same conditions, so drinking rich strontium Cristore mountain spring water after meals will bring you different feelings.



Strontium-Rich Mountain Spring - Acid and Alkaline

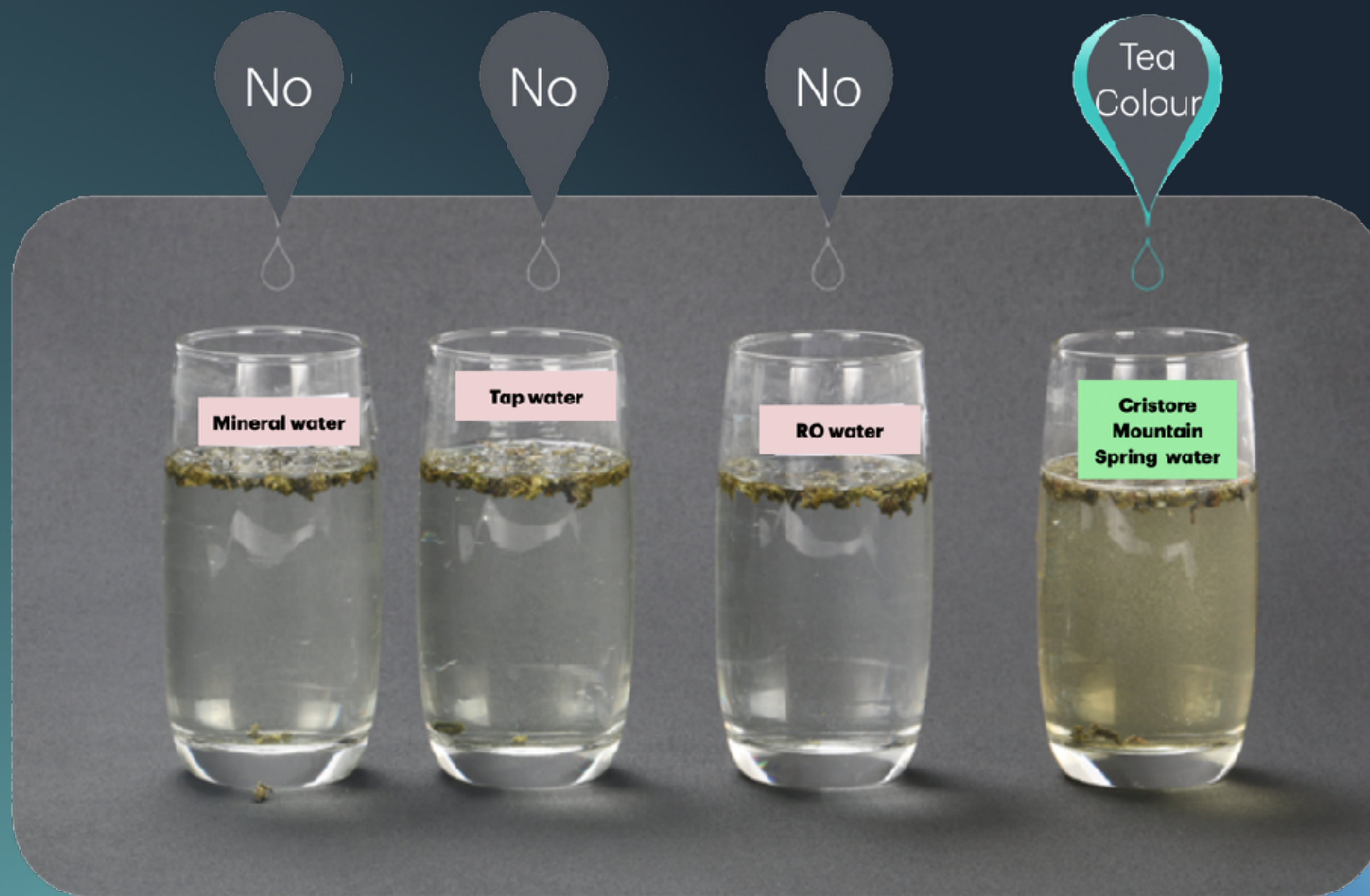


The average PH value of human blood is around 7.4 because our body has a self-regulation system that can adjust the acidity and alkalinity of food and beverages we consume to match the acidity and alkalinity of body fluids. For a healthy lifestyle, our diet needs to be diversified, and exercise increases the excretion of acidic metabolites during exercise.

Add PH reagents (acid-base testing agents) into tap water, mineral water, RO water, and Cristore mountain spring water as shown in the figure. Tap water and ordinary mineral water have a neutral PH of 7.6-7.2, purified water has an acidic PH of 6.5-6.7, and s Cristore mountain spring water have a weak alkaline PH of 7.6-8.2.



Strontium-Rich Mountain Spring with Tea



The main purpose of the tea dissolution experiment is to test the natural solubility of water at room temperature of 25 °C.

Put the tea leaves separately into RO water, mineral water, tap water, and Cristore mountain spring water. We can clearly see that under the same conditions, the colour of tea leaves in Cristore mountain spring water released the tea polyphenols, while the other three water samples, RO water, mineral water, and tap water, show no significant colour change.



Pesticide Tested Results



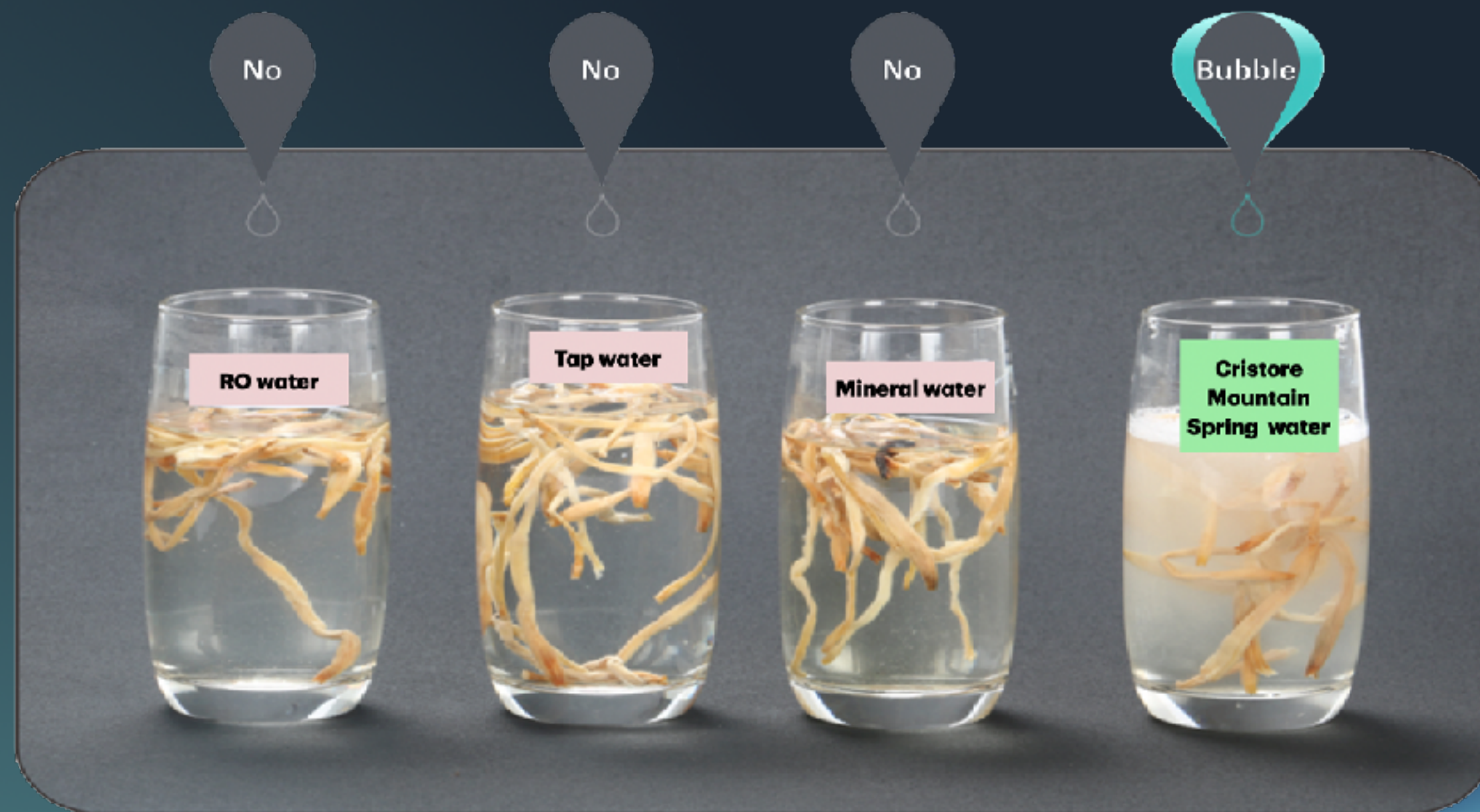
■ Modern people's demand for vegetables is increasing day by day, people will choose vegetables that are not bitten by insects. However, vegetables that the bugs don't bite are mostly treated with insect repellents or pesticides, so these chemicals can also remain on the surface of the vegetables.

■ The solubility of water is very important in daily life, for example, when washing vegetables, the strong solubility of water can easily remove dirt, dust, and other stains from the vegetables by soaking them. Especially for vegetables that are difficult to clean, such as cleaning fungus, cauliflower, and chives. Water with good solubility can reduce or even eliminate the use of washing aids containing chemicals to ensure the cleanliness and safety of food.

■ As shown in the figure, four kinds of drinking water commonly used in life (RO water, mineral water, tap water, Cristore mountain spring water) used to clean vegetables. A pesticide quick test card is used to detect the cleaned vegetables. As a result, vegetables washed by the Cristore mountain spring water had no pesticide residues. However, the other vegetables washed with the other three kinds of water showed some pesticide residue.



Ristore Mountain Spring Water and yellow cabbage



■ In order to avoid decay and mold during long-term storage of dried vegetables, many dried vegetables use chemical desiccants on their surfaces. We soaked the dried yellow cabbage in RO water, ordinary mineral water, tap water, and Cristore mountain spring water for observation. We found that white bubbles with decomposed desiccant appeared in the cup soaking with Cristore mountain spring water, accompanied by a pungent odor. After repeated washing, the original taste of the vegetables was restored. The dried yellow cabbage solution soaked in RO water, ordinary mineral water, and tap water was repeatedly washed several times without any decomposition of the desiccant, and the original taste of the vegetables was not restored.

In addition, after soaking the yellow cabbage in Cristore mountain spring water, the water becomes weak alkaline. After soaking in ordinary mineral water, tap water, and RO water, the yellow cabbage have an acidic and non aroma, while those soaked in Cristore mountain spring water have a distinct original fragrance.



Strontium-Rich Mountain Spring and the Story of Zebrafish



Zebrafish cultured in
RO purified water



Zebrafish raised in
Cristore Mountain Spring

- Observe the growth of zebrafish cultured in RO purified water and Cristore mountain spring water ; what is a body microscope?
Discovery of spinal deformities and low vitality in zebrafish cultured in RO purified water;
- The zebrafish cultured in the spring rich in Cristore mountain spring is in good growth condition and all physical indicators are normal.



Mountain Spring Water Cultivation



Plants treated with RO purified water do not receive timely supplementation of mineral elements, resulting in hindered hormone synthesis, disrupted internal environmental homeostasis, and disordered synthesis and decomposition of various hormones. This leads to abnormal growth of the plants, gradually slowing down or even stopping their growth rate.

The plants in the Cristore mountain spring water rich in strontium can continuously release various essential trace elements for plant growth, such as strontium, calcium, sodium, magnesium, etc., due to the mineralized filter material, which can supplement the substances and energy needed by the plants in a timely manner during the growth process. Therefore, the growth and development of the plants are quite good.

Comparison of Purified Water, RO Water, and Mineral Spring Water

Feature	Purified Water	RO (Reverse Osmosis) Water	Mineral Spring Water
Filtration Method	Basic filtration (e.g. carbon, UV)	High-pressure membrane filtration	Natural filtration + mineralization technology
Mineral Content	Low to none	Nearly zero (minerals removed)	Naturally or scientifically balanced trace minerals
Taste	Flat, neutral	Bland, sometimes acidic	Smooth, slightly sweet due to natural minerals
Health Benefits	Clean, but lacks nutrients	Clean, but may lead to mineral imbalance	Supports hydration + provides essential minerals
Common Use	General drinking water, cooking	Medical devices, lab use, short-term drinking	Daily hydration, wellness, premium water option
pH Level	Neutral (6.5–7.5)	Often acidic (5.0–6.5)	Slightly alkaline (7.5–8.5)
Sustainability	Varies by source	High water wastage in process	Eco-conscious with advanced mineral tech



Ristore Premium Smart Home Product

Cristore isn't just water — it's a wellness lifestyle.

Cristore is more than water — it's a lifestyle.

- *Crafted for those who value wellness, elegance, and meaningful family care.
- *Bring the power of natural mountain springs into your daily life.
- *Engineered for those who seek quality, care, and vitality.
- *Let your family experience the purity of nature in every drop.



RO+Mineral Spring Filtration



One touch to instant hot water



Mineral Shower Filter

Premium water for premium living



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