



# 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**



**Active small molecule group alkaline mineral spring nutrient water**

# Water

*The Foundation  
of life*

*Every cell depends on it.*

*Every system is powered by it.*

*Hydration is not just intake —  
it's transport, balance, and function.*

*Designed for Better Hydration.*

*Cristore mineralized water is engineered to support :*

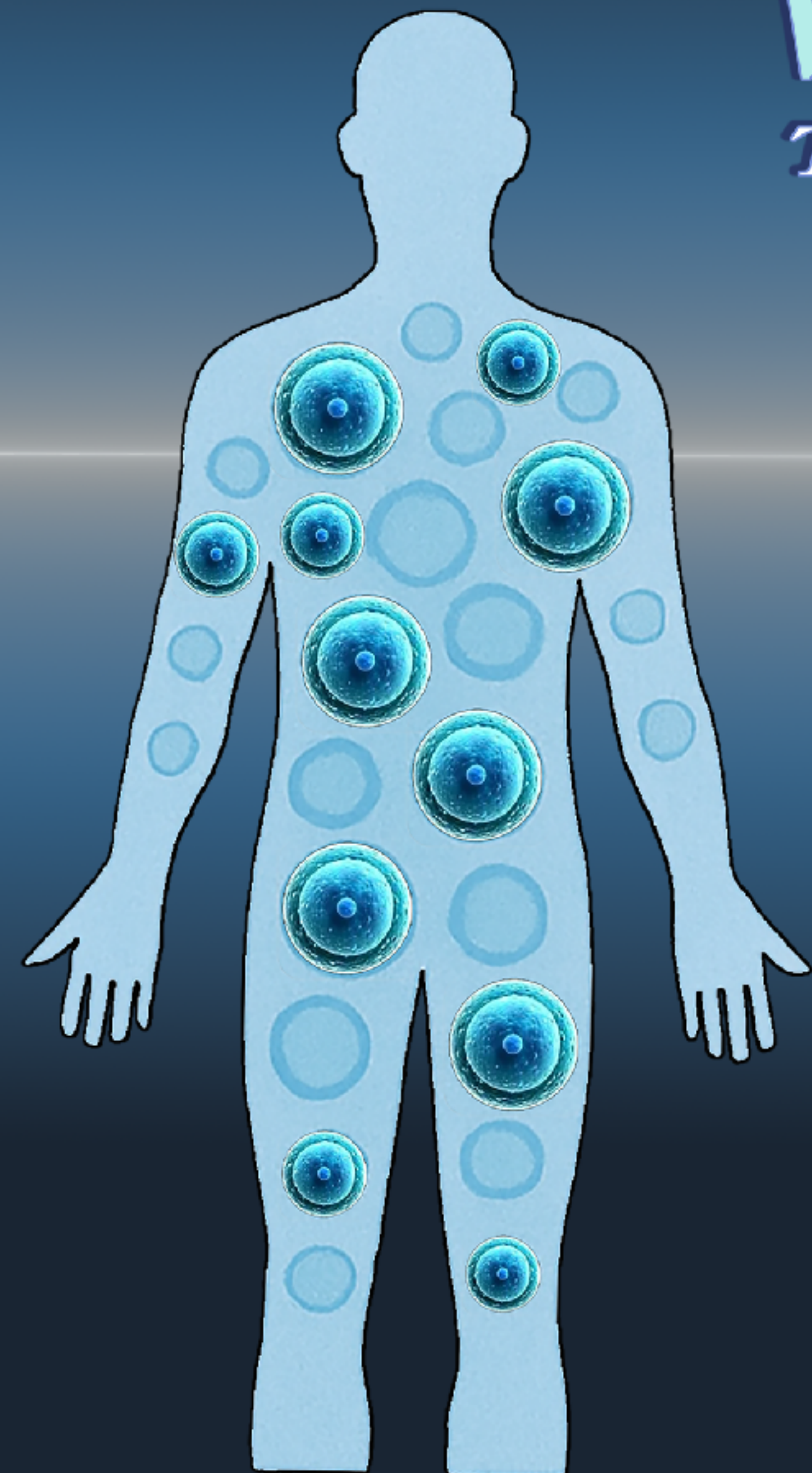
- Efficient nutrient delivery*
- Balanced metabolic function*
- Optimal cellular exchange*

*Pure.*

*Balanced.*

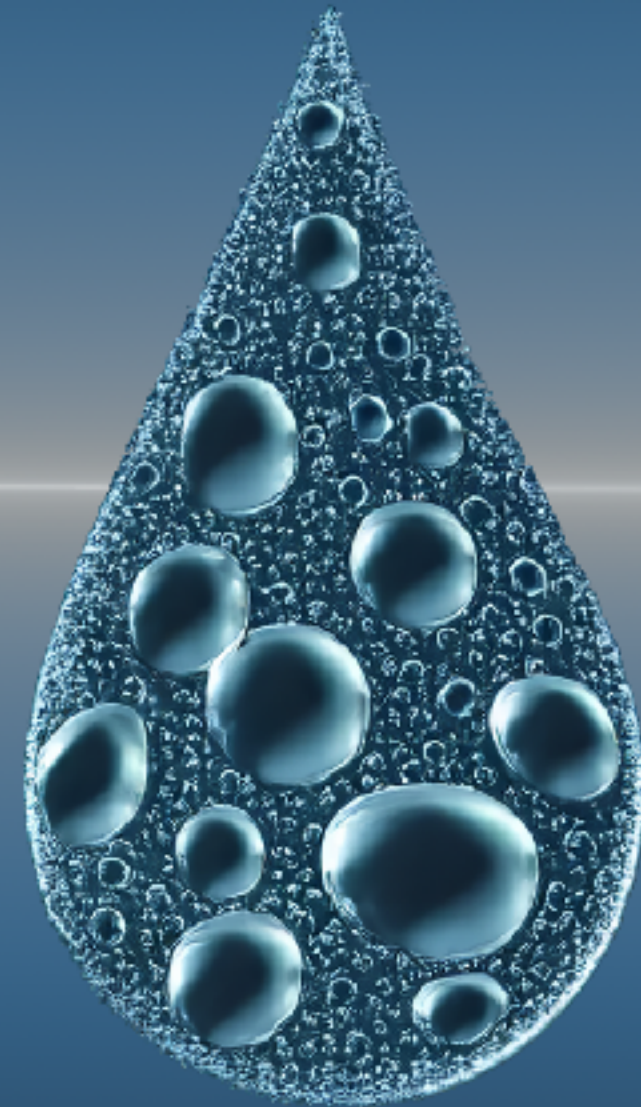
*Intelligent hydration.*

*Cristore. Premium Water for Premium Living.*



# *What Is Structured Active Water?*

*Not All Water Performs the Same.*



*Water molecules naturally form dynamic hydrogen-bonded networks. Cristore's mineral engineering technology is designed to support optimized molecular organization and hydration efficiency.*

*Cristore — Premium Water for Premium Living*

# *What Is Structured Active Water?*

*Designed to Support:*

*Enhanced Hydration Dynamics*

*Supports efficient fluid mobility at the cellular level.*

*Improved Mineral Interaction*

*Optimizes ion balance and mineral availability.*

*Balanced Absorption Profile*

*Designed to complement natural cellular transport mechanisms.*

*Cristore — Premium Water for Premium Living*

# *What Is Structured Active Water?*

## *The Cristore Difference*

*By combining advanced mineral activation with controlled structural optimization, Cristore water is engineered to:*

- Promote stable mineral balance*
- Support hydration efficiency*
- Deliver a refined, smooth drinking experience*

*Cristore — Premium Water for Premium Living*

# *Cristore Alkaline Mineral Water*

*Naturally Balanced. Exceptionally Refined*



*Cristore is a premium alkaline mineral water crafted through advanced mineral engineering to deliver a smooth, balanced hydration experience.*

*With a gently alkaline pH of approximately 8.5 and a carefully structured mineral profile, Cristore offers purity enhanced by nature-inspired precision.*

*Cristore Premium Water for Premium Living*

# *Cristore Alkaline Mineral Water*

## *Mineral Composition*

*Cristore contains a refined blend of essential and trace minerals, including:*

### *Why Choose Cristore*

- Smooth, clean taste*
- Balanced mineral profile*
- Ideal for daily hydration*
- Suitable for cooking and food preparation*
- Designed for families who value quality*

*Calcium (Ca)*  
*Magnesium (Mg)*  
*Potassium (K)*  
*Zinc (Zn)*  
*Strontium (Sr)*  
*Lithium (Li)*  
*Selenium (Se)*  
*Vanadium (V)*

*Metasilicic Acid: 162.5 mg/L*

*Cristore is not just water*

*it is a refined hydration experience inspired by natural mountain springs and elevated through modern precision.*

*Cristore Premium Water for Premium Living*

## *Metasilicic Acid — The “Liquid Gold” of Mineral Water*

*Deep within rare geological formations, nature enriches water with one of its most treasured elements — metasilicic acid, often revered as the “liquid gold” of mineral springs*

*Widely recognized as the most bioavailable form of silicon in water, metasilicic acid is associated with vitality, resilience, and antioxidant support. It is a signature of truly exceptional mineral water. To be classified as metasilicic acid mineral water, the concentration must reach  $\geq 25$  mg/L.*

*Cristore Mineral Spring Water delivers an extraordinary  
162.5 mg/L of Metasilicic Acid*

*— more than six times the recognized standard.*

*This exceptional mineral profile reflects Cristore’s commitment to*

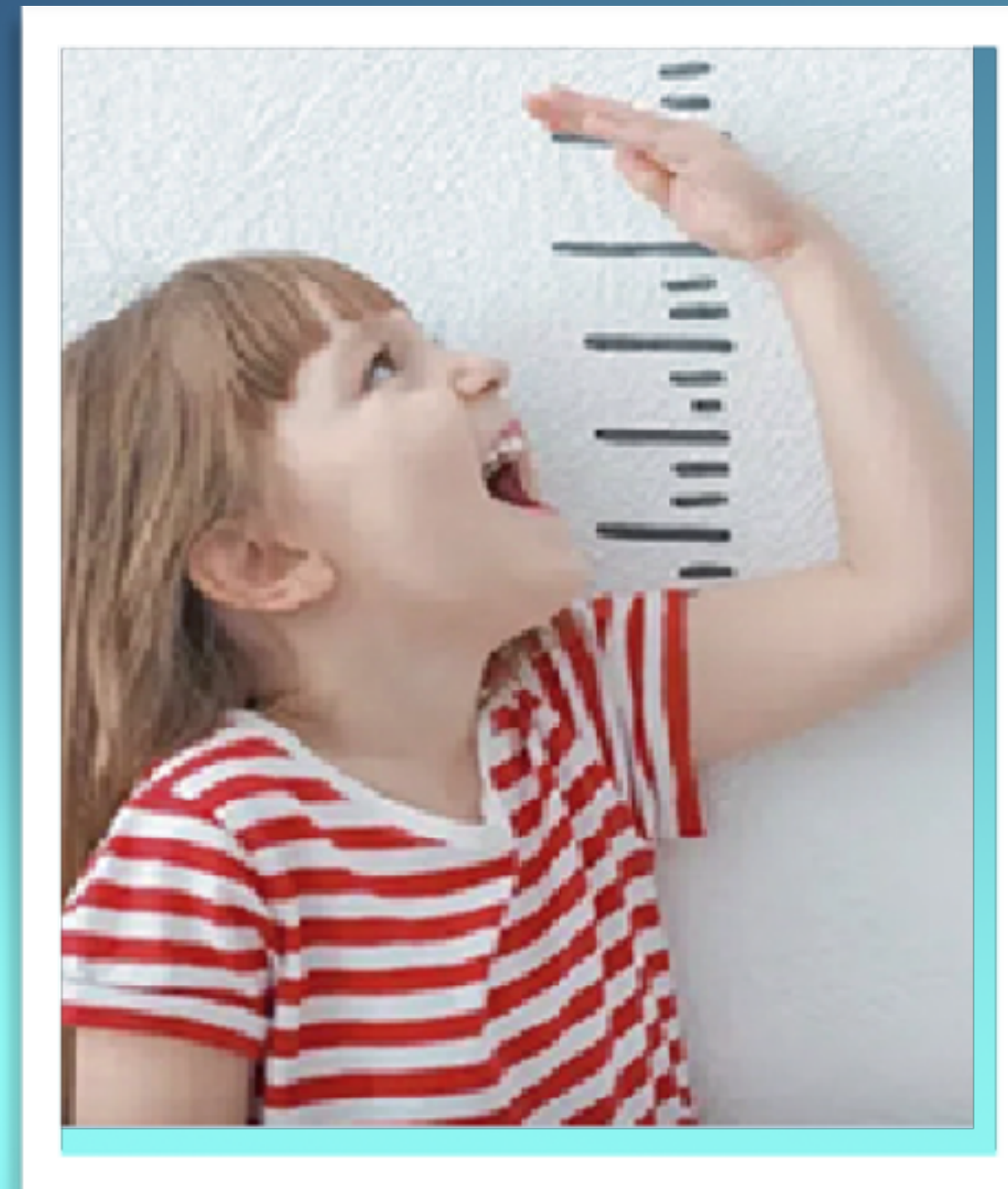
*Cristore — Premium Water for Premium Living*

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

# Strontium-Enriched Mineral Experience

Inspired by the purity of natural mountain springs, Cristore's advanced filtration system infuses water with essential trace minerals such as strontium for a refined and revitalizing hydration experience.

- **Nature-Inspired Bone Support** – Strontium, naturally found in mineral springs, works harmoniously with calcium to support strong bone structure
- for the whole family.
- **Growing Years Nourishment** – Provides balanced minerals that support healthy development for active, growing children.
- **Optimized Mineral Harmony** – Enhances natural calcium utilization for better structural balance and daily vitality.
- **Gentle Comfort Care** – Mineral-balanced water that may help reduce tooth sensitivity and promote overall comfort.
- **Pure Spring Vitality** – Elevates ordinary water into a clean, crisp, mineral-rich hydration experience — just like nature intended.



## Strontium Benefits



- **Bone Support** – Naturally complements calcium to help maintain strong and healthy bone structure.
- **Bone Density Care** – Supports overall skeletal wellness as part of a balanced mineral intake.
- **Sensitivity Comfort** – Mineral-balanced water may help reduce tooth sensitivity and promote skin comfort.
- **Enhanced Calcium Utilization** – Helps support the body's natural ability to use calcium effectively.
- **Natural Mineral Balance** – Contributes to the body's overall mineral harmony for daily wellness.

# 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 ( $\text{SiO}_2$ ), free ortho-silicic acid ( $\text{H}_4\text{SiO}_4$ ), 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.

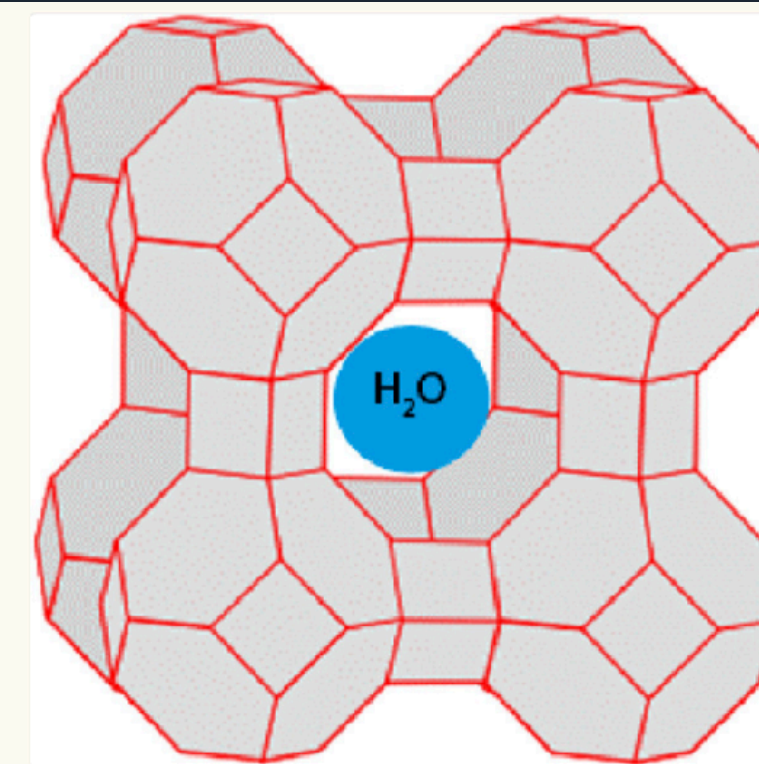
## Silicon bioavailability and consumption

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



Microporous crystal structure of clinoptilolite.

Silicon represents the third most abundant trace element in the human body [7,8]. For

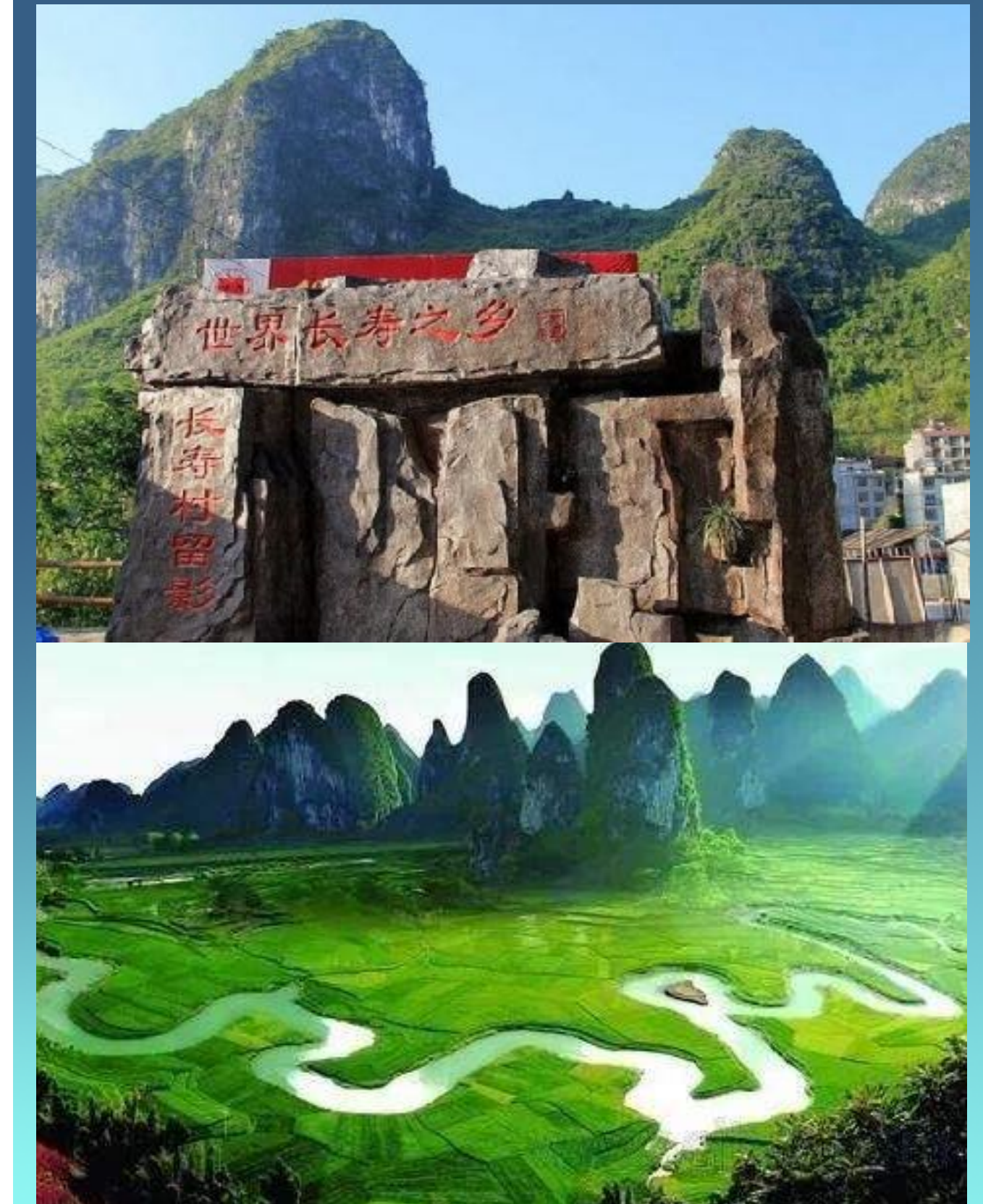
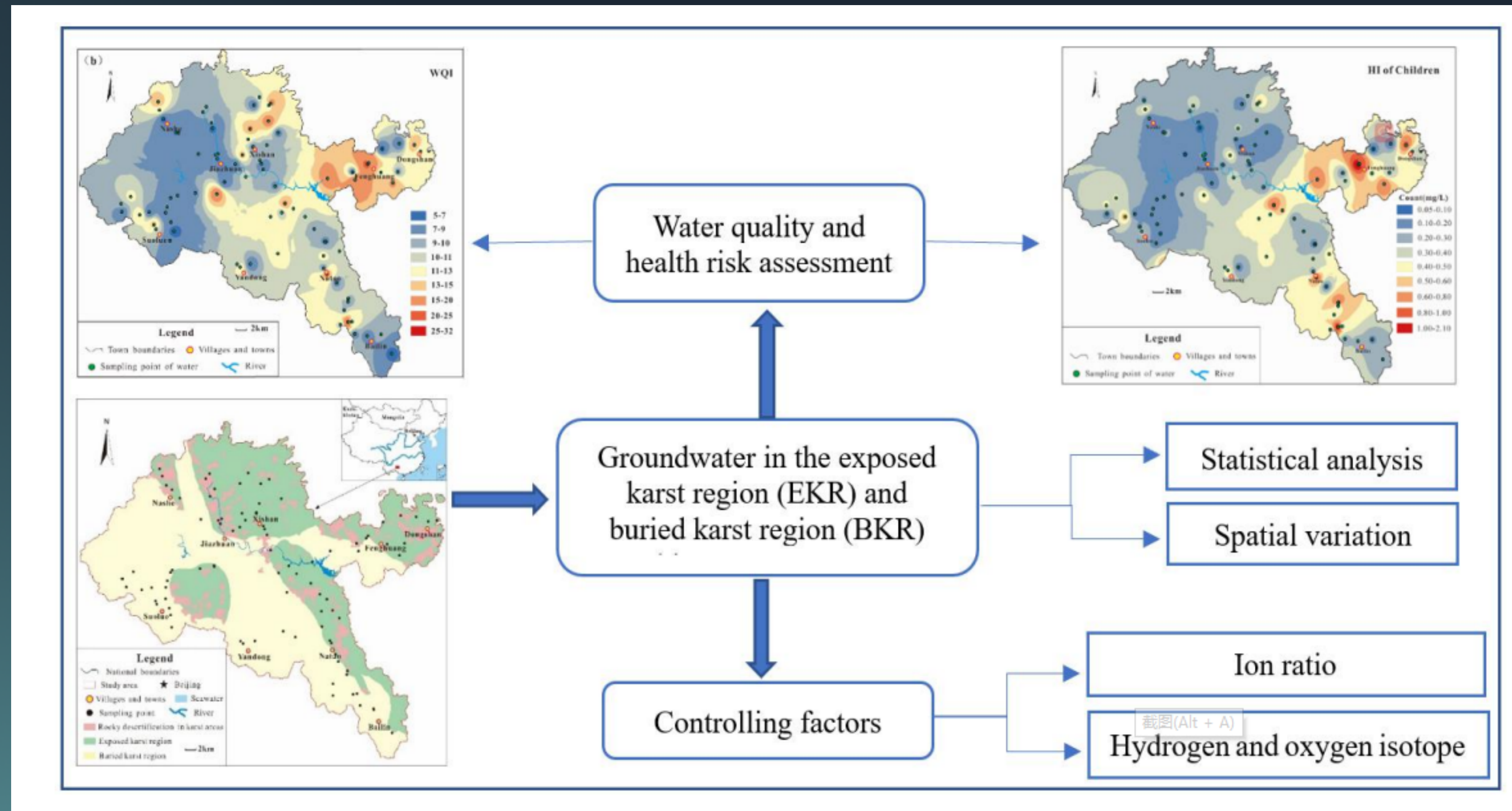
Silicon (Si) is the most abundant element present in the Earth's crust besides oxygen. However, the exact biological roles of silicon remain unknown. Moreover, the ortho-silicic acid ( $\text{H}_4\text{SiO}_4$ ), as a major form of bioavailable silicon for both humans and animals, has not been given 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.  $\text{M}_2\text{SiO}_3$ ;  $\text{M} = \text{Na}, \text{K}$ ), 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 ( $\text{H}_4\text{SiO}_4$ ) 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

[https://link.springer.com/chapter/10.1007/978-94-007-7500-8\\_14?utm\\_source=chatgpt.com](https://link.springer.com/chapter/10.1007/978-94-007-7500-8_14?utm_source=chatgpt.com)

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.

# Strontium in drinking water contributes to health and longevity

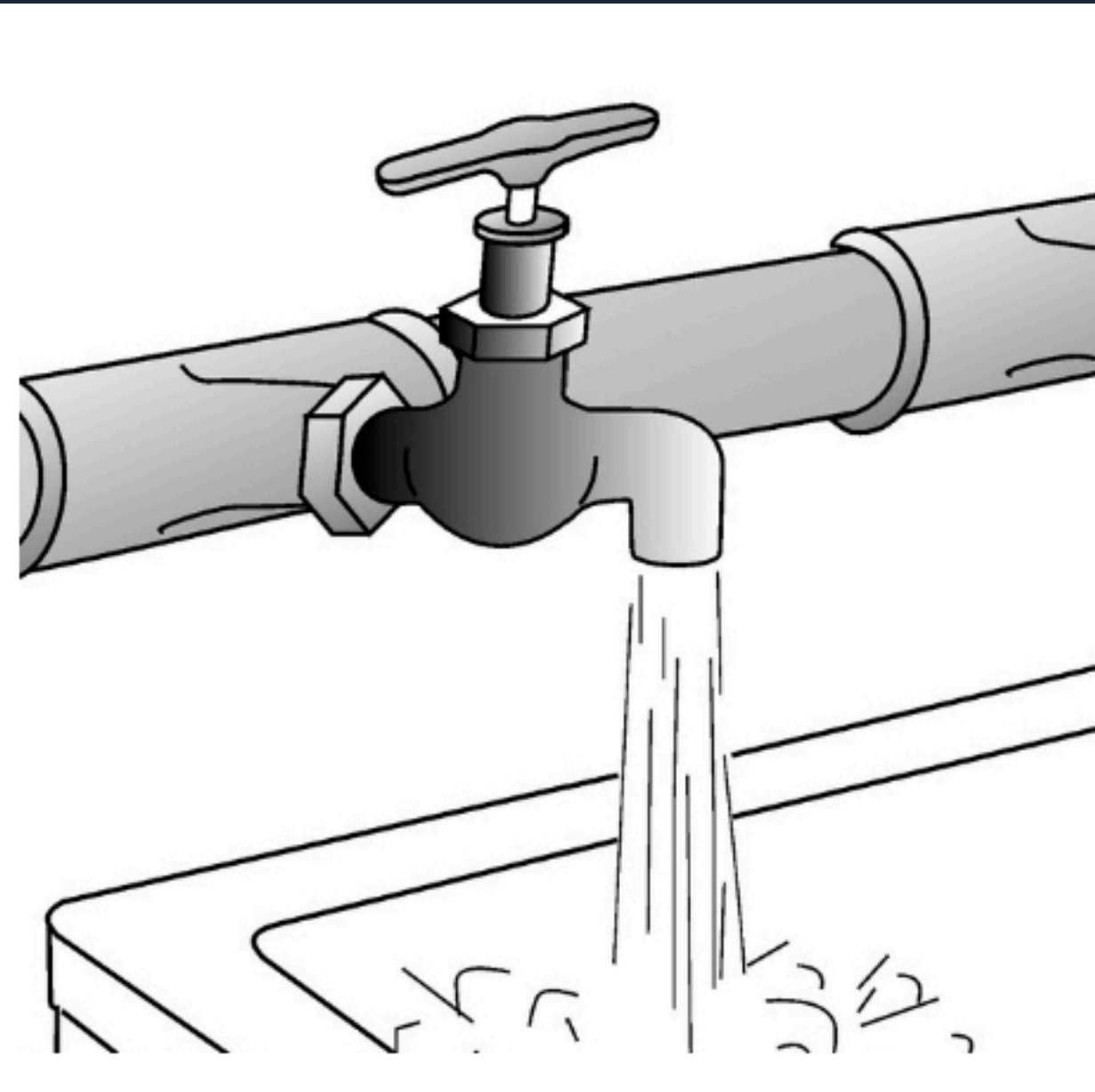


Drinking water in the longevity area in Bama, Guangxi has the characteristics of high strontium and Zinc content. At the same time, the non carcinogenic health risks in the areas where longevity is concentrated are relatively low, indicating that safe drinking water containing trace elements such as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

# The best water in nature



Pure water, mineral free  
Non natural world

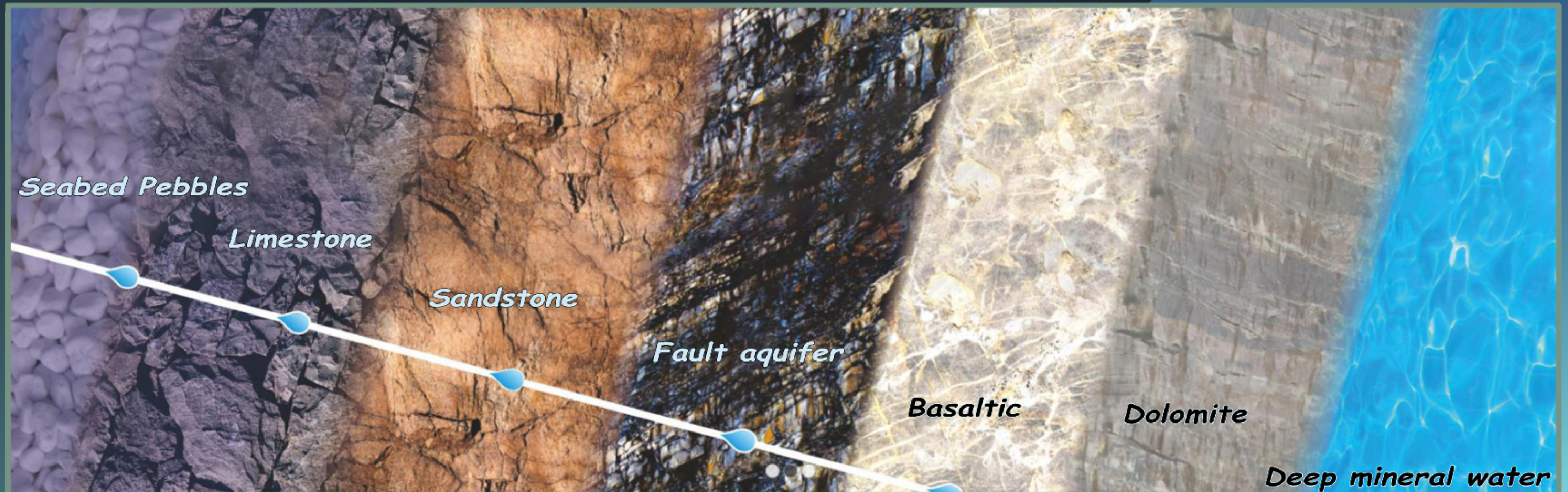


Tap water, containing  
minerals,  
Natural surface water



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

# The process of natural spring water formation



## Nature-Inspired Mineral Technology

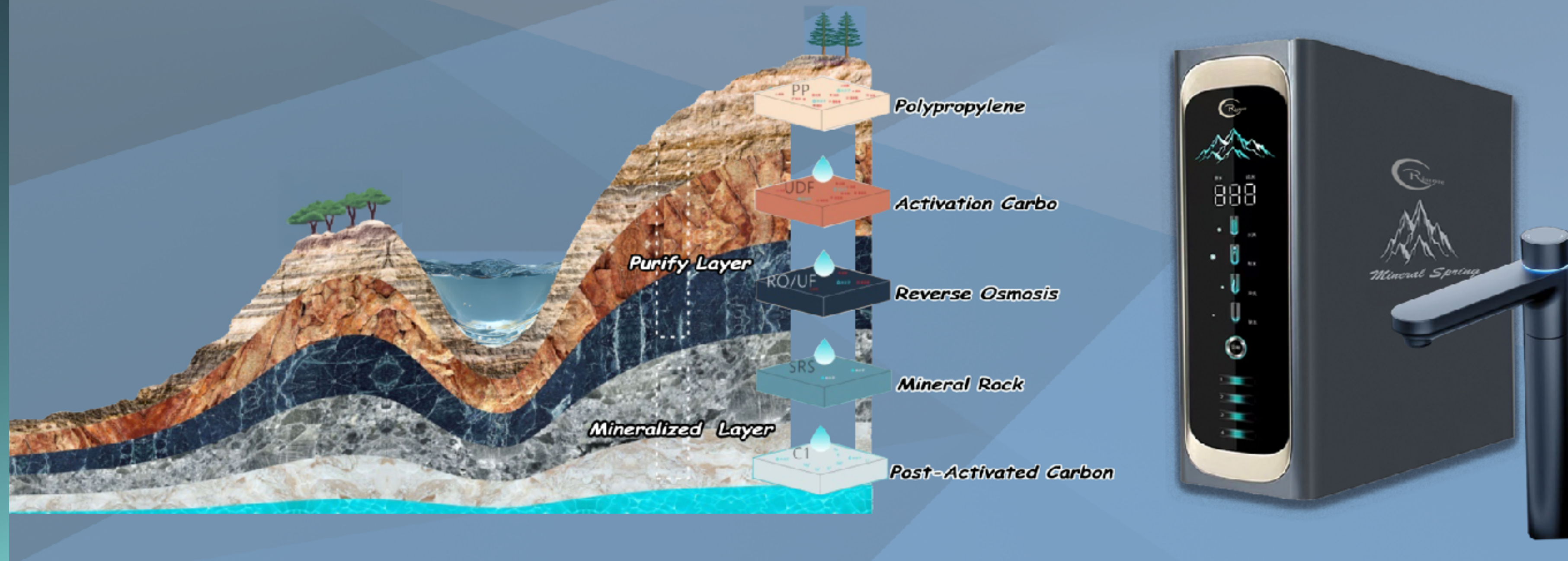
Cristore recreates the natural formation of mountain spring water by concentrating carefully selected mineral rocks from renowned regions such as Bama, Changbai Mountain, Mount Taishan, and Kunlun Mountain.

Using high-temperature purification and advanced **MA-MRET activation technology**, we enhance mineral porosity and ion exchange efficiency — accelerating natural mineralization without adding any chemicals.

Enjoy clean, strontium-rich mineral water at home — inspired by nature, perfected by Cristore.

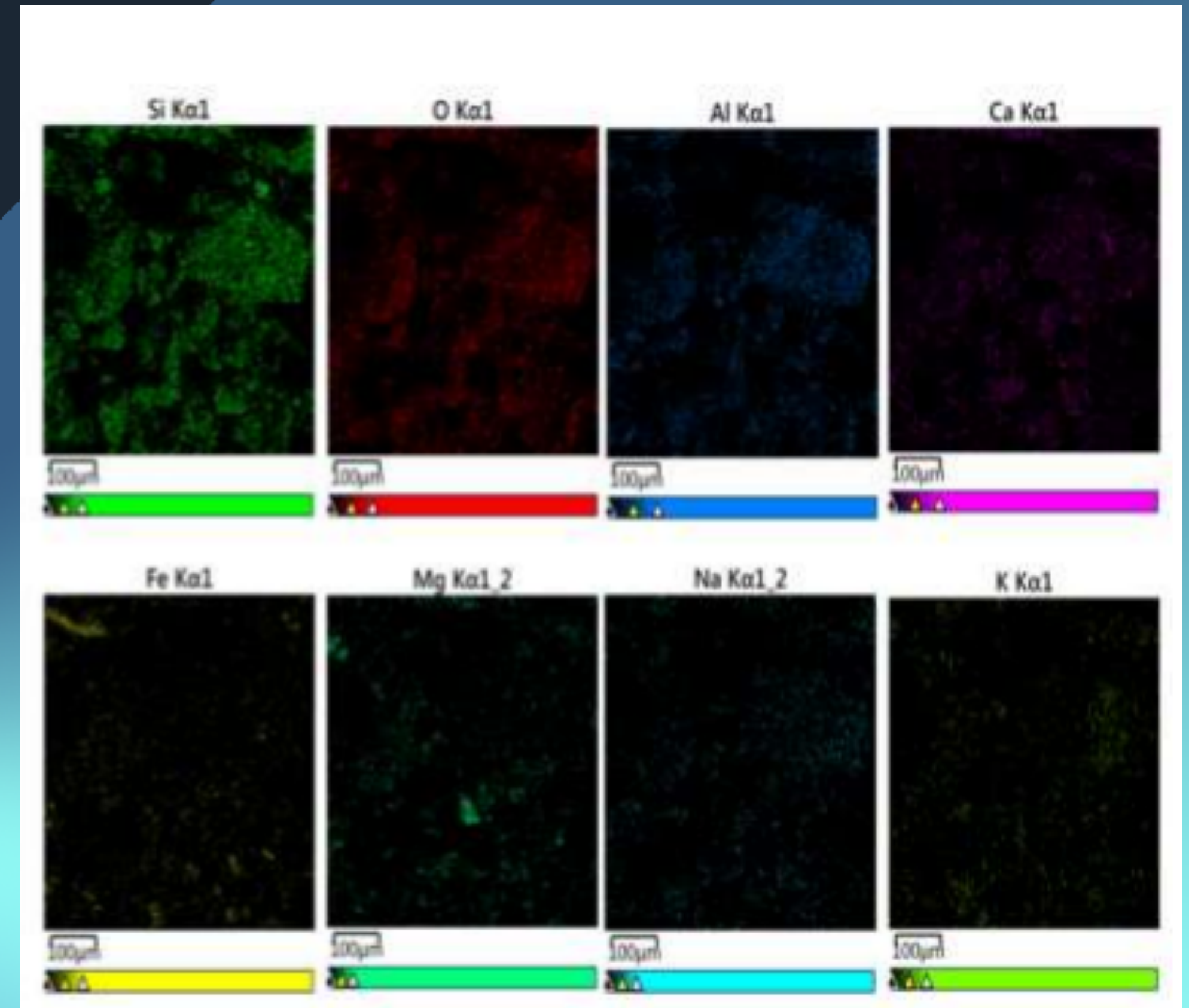
**Cristore's advanced mineral spring system is engineered to simulate natural geological mineralization, optimizing mineral release and ion exchange to produce precisely balanced, strontium-enriched water that supports physiological wellness and mineral harmony.**

*Drink Mineral Water Daily To Build Healthy Body*

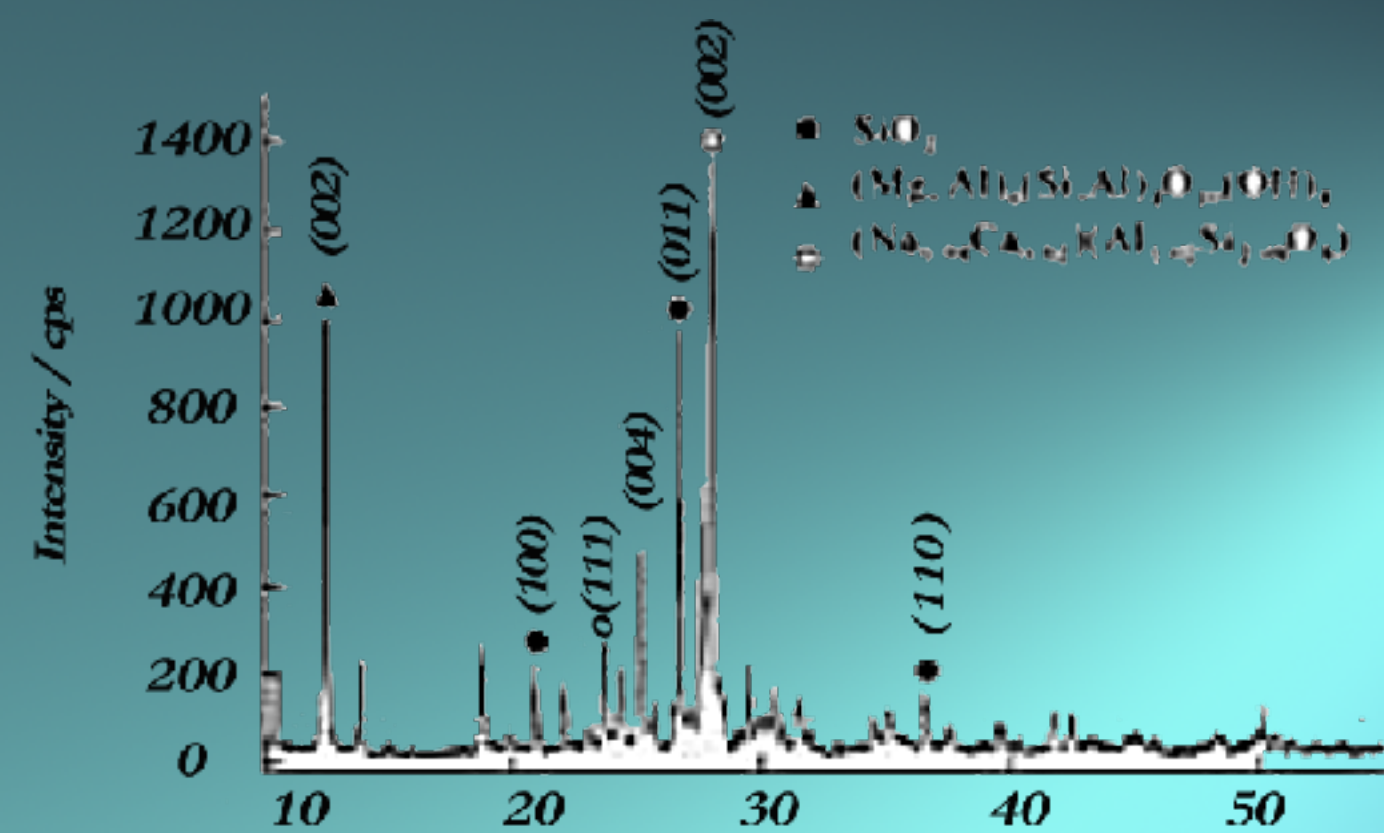


# Water mineralization technology based on geological materials

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

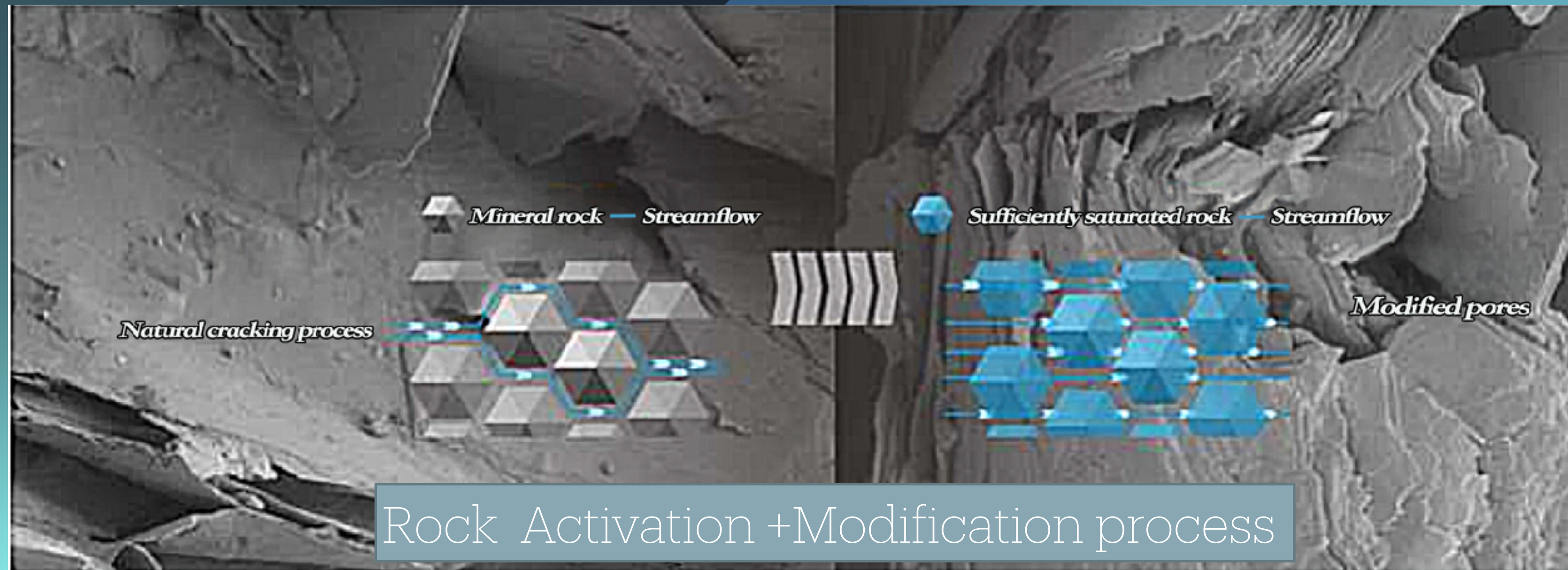
# Water mineralization technology based on geological materials

## Exclusive ROCK ACTIVATION™ Technology

Cristore introduces the world's first **ROCK ACTIVATION™ technology**, designed to enhance the natural power of mineral rocks and elevate your drinking water experience.

- **Enhanced Mineral Release** – Optimizes the natural pore structure of mineral rocks, increasing the surface area for better water-to-mineral interaction.
- **Refined Mineral Quality** – Improves the internal mineral structure to reduce unwanted trace elements and enhance overall mineral balance.
- **Accelerated Natural Mineralization** – Enhances mineral solubility and speeds up the natural mineralization process, delivering consistently balanced, strontium-rich water.

By combining advanced science with nature's wisdom, Cristore transforms purified water into premium mineral spring water — right in your home.



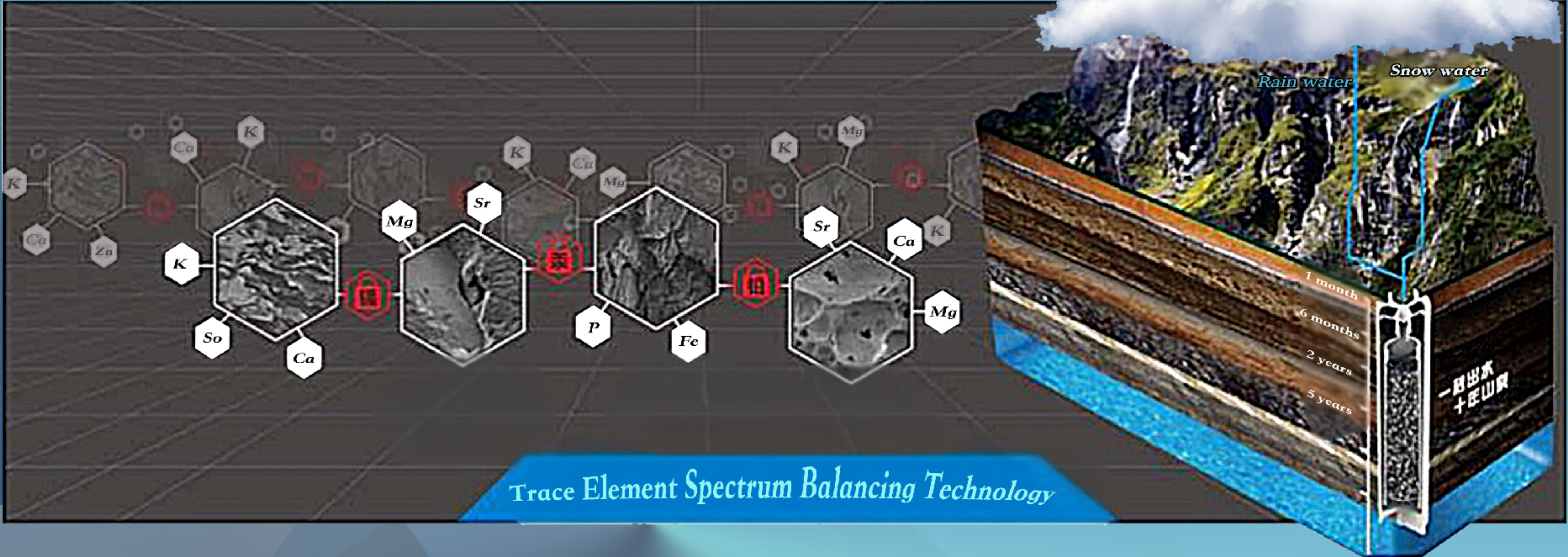
# Natural Rock Technology for Perfect Mineral Harmony

Deep beneath the world's most celebrated mountains, water journeys slowly through layers of ancient mineral rock — absorbing strength, balance, and vitality along the way.

Inspired by this timeless natural process, Cristore artfully combines a carefully selected blend of premium mineral rocks to recreate nature's underground mineral enrichment within your home.

Through the delicate interplay of **synergistic and antagonistic mineral ions**, guided by controlled **rock dissolution** and refined **ion-exchange technology**, each drop is enriched with a precise and stable balance of essential trace elements.

The result is more than purified water — it is **living mineral water**, harmonized by nature and perfected by Cristore, delivering purity, balance, and refined wellness in every sip.



# The story of Mountain Spring with rice



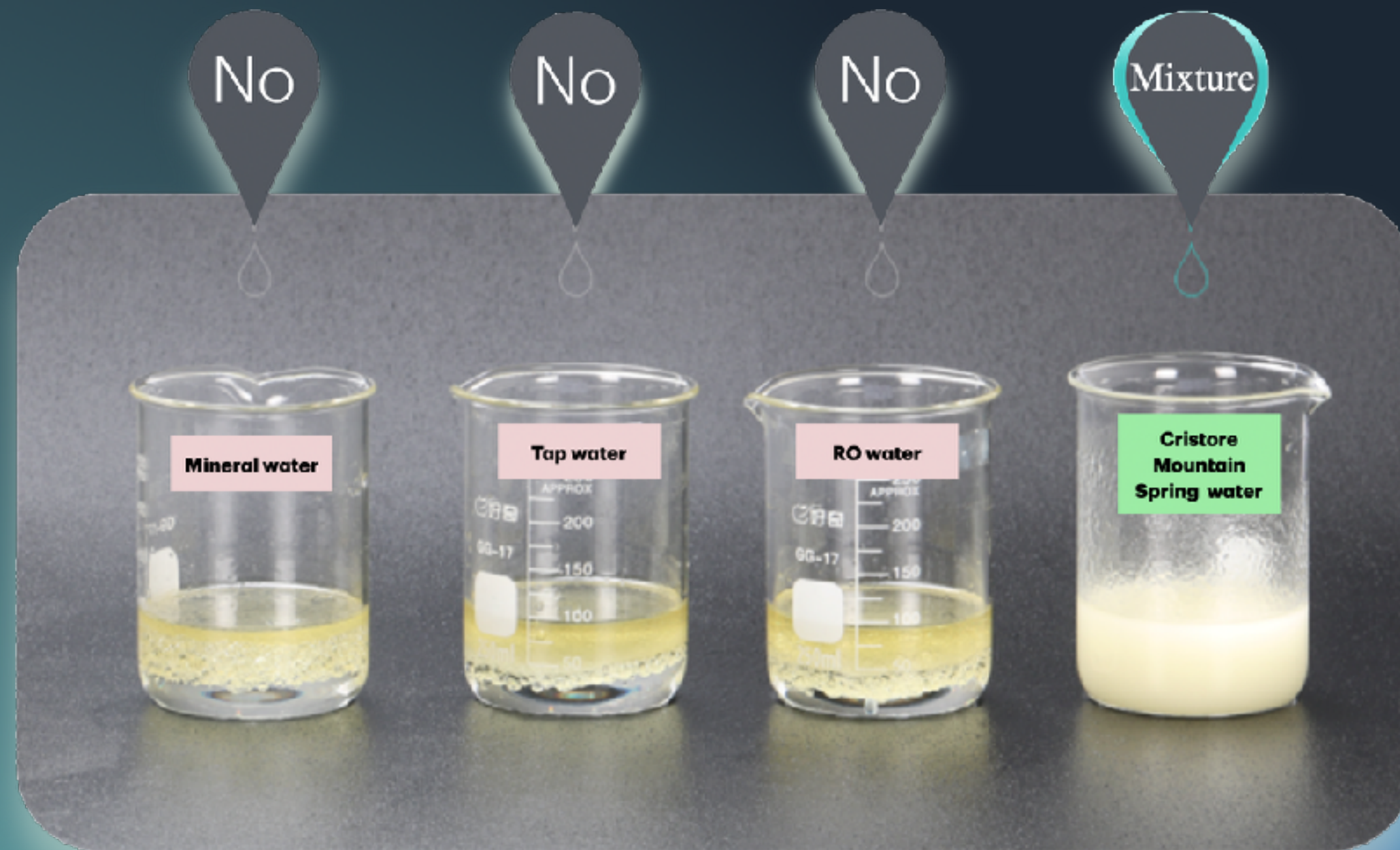
Rice was soaked in mineral water, tap water, RO water, and **Cristore mountain spring water**. The rice soaked in Cristore water showed a light, clear turbidity, and rinsing released the rice's natural aroma.



Rice washed and soaked in **tap water**, **RO water**, or ordinary **mineral water** appeared slightly cloudy and released little aroma, while these waters became acidic. In contrast, **Cristore mountain spring water**, naturally neutral to alkaline and rich in minerals, enhanced the rice's natural aroma and flavor, demonstrating how water quality affects food.



# Strontium-Rich Mountain Spring Water and Edible Oil



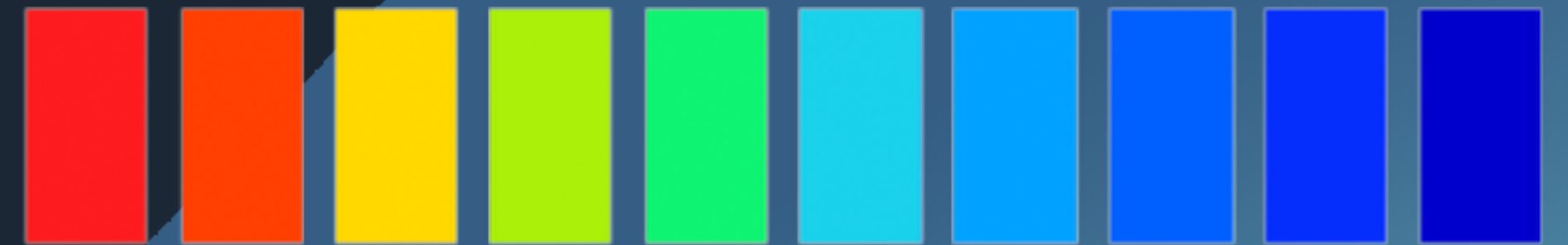
Excessive oil intake may affect health.

We tested mixing different waters — tap, RO, ordinary mineral, and **Cristore mountain spring water** — with oil to simulate digestion.

Only **Cristore water**, rich in strontium, fully emulsified the oil, suggesting that drinking it after meals may support better digestion and a lighter, more comfortable feeling.



# Strontium-Rich Mountain Spring - Acid and Alkaline



4.0 5.0 6.0 6.6 7.0 7.6 8.5 9.0 9.5 10.0

Acidic

Neutral

Weak Alkalinity

Neutral

Neutral

Acidic

Alkaline



Mineral water



Tap water



RO water



Cristore Mountain Spring water

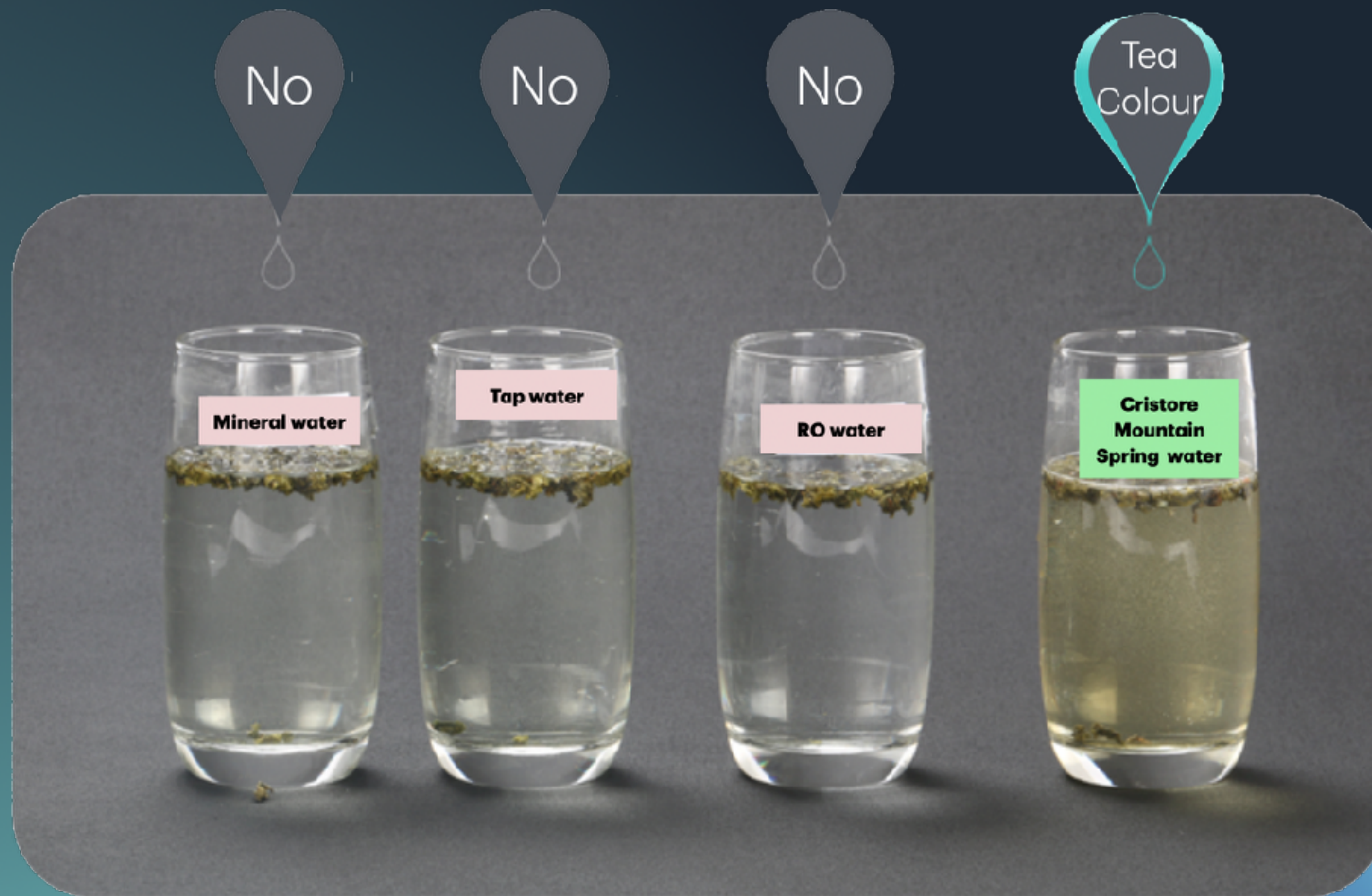


The average human blood pH is around 7.4, and a balanced diet and exercise help maintain this acidity-alkalinity balance.

Testing different waters with pH reagents shows: tap and ordinary mineral water are neutral (pH 7.2–7.6), RO water is slightly acidic (pH 6.5–6.7), while **Cristore mountain spring water** is naturally weakly alkaline (pH 7.6–8.2), supporting a healthier daily hydration.



## Strontium-Rich Mountain Spring with Tea



The tea dissolution experiment tested water's natural solubility at 25°C. Tea leaves in **Cristore mountain spring water** released rich color and polyphenols, while RO water, tap water, and ordinary mineral water showed little change, demonstrating Cristore water's superior mineral activity and extraction ability.



# Pesticide Tested Results



Modern consumers prefer vegetables free from insects, but these are often treated with pesticides. Water with strong solubility is essential for safely cleaning vegetables, especially harder-to-wash types like cauliflower or chives, reducing the need for chemical cleaning agents.

In tests comparing RO water, tap water, ordinary mineral water, and Cristore mountain spring water, only Cristore water completely removed pesticide residues, ensuring cleaner, safer, and healthier vegetables.



Negative (Reference)



Positive (Lower)



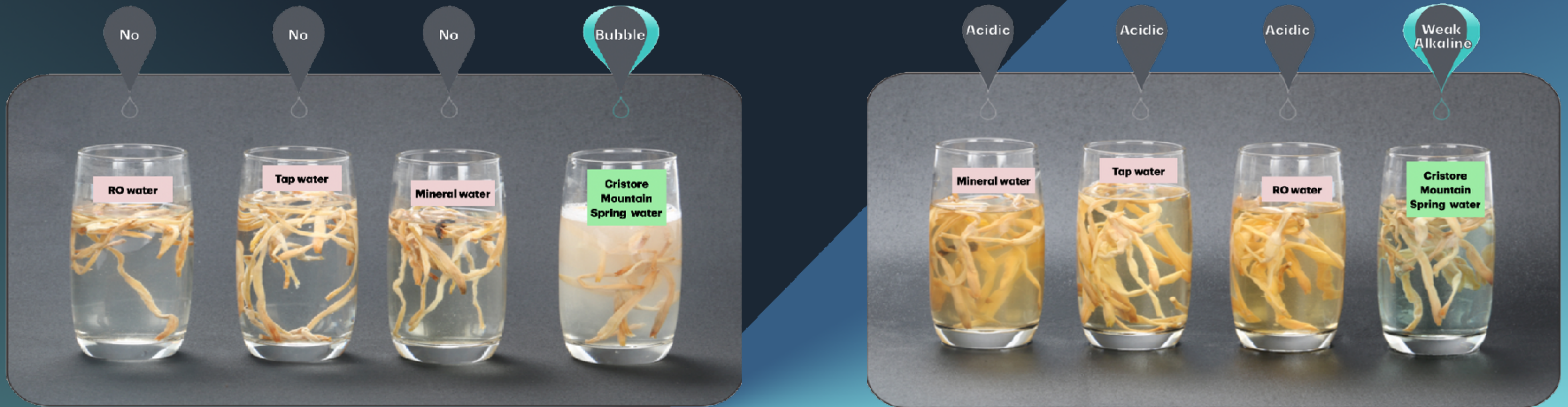
Positive (Low)



Positive (High)



## Ristore Mountain Spring Water and yellow cabbage



Many dried vegetables use chemical desiccants to prevent mold during storage. When **dried yellow cabbage** was soaked in **Cristore mountain spring water**, the desiccant decomposed, producing white bubbles and a pungent odor, and repeated washing restored the vegetable's natural taste and aroma. In contrast, soaking in RO water, tap water, or ordinary mineral water did not remove the desiccant or restore the flavor.

Additionally, **Cristore water** turned slightly alkaline and preserved the cabbage's original fragrance, while the other waters remained acidic with little aroma.



# Strontium-Rich Mountain Spring and the Story of Zebrafish



Zebrafish cultured in RO purified water



Zebrafish raised in Cristore Mountain Spring

Zebrafish were cultured in RO purified water and **Cristore mountain spring water**. Those in RO water showed spinal deformities and low vitality, while zebrafish in Cristore water grew healthily with normal physical development, demonstrating the benefits of mineral-rich, naturally balanced water.



# Mountain Spring Water Cultivation



Plants watered with RO purified water lack essential minerals, leading to disrupted hormone balance and stunted or abnormal growth. In contrast, plants watered with **Cristore mountain spring water**, naturally rich in strontium, calcium, magnesium, and other trace elements, receive continuous nutrient support, resulting in healthy, vigorous growth and optimal development.

## *Cristore improves nutrient absorption*

*Cristore's mineral balance may enhance soaking performance and help preserve natural flavor during food preparation.*

*That is believable.  
That is premium.  
That is defensible.*

### *Practical Truth*

*For washing fruits and vegetables:*

*The most important factors are:*

- *Clean water*
- *Flowing rinse*
- *Proper scrubbing*
- *Food-grade safety*

### *Ideal For*

- *Daily hydration*
- *Cooking and food preparation*
- *Premium lifestyle environments*
- *Families who value mineral-rich water*

*Cristore Premium Water for Premium Living*

# *Cristore for Culinary Excellence*

## *Elevate Every Ingredient*

*Water is the foundation of every meal.*

*Cristore Alkaline Mineral Water is designed to enhance your culinary experience through refined mineral balance and exceptional purity.*



## *Why Water Matters in Cooking?*

*The mineral composition of water influences:*

- Flavor clarity*
- Ingredient extraction*
- Texture development*
- Broth depth and aroma*

*Cristore's balanced profile supports natural taste expression without overpowering ingredients.*

*Cristore Premium Water for Premium Living*

# *Cristore for Culinary Excellence*

## *Ideal For*

*Washing vegetables and fruits •  
Soaking rice and grains •*

*• Preparing soups and broths  
• Brewing tea and coffee  
• Rehydrating dried foods*

*Many chefs recognize that mineral balance plays a role in how flavors unfold.  
Cristore delivers consistency and refinement in every preparation.*

*Cristore Premium Water for Premium Living*

# *Cristore for Culinary Excellence*

*Balanced by Design*



*pH ~8.5*

*Rich in calcium, magnesium, potassium  
and trace elements*

*Metasilicic acid: 162.5 mg/L*

*Laboratory verified mineral composition*

*Cristore Premium Water for Premium Living*

# *Cristore Mineral-Balanced Alkaline Water*

*Cristore is a mineral-engineered alkaline water developed to deliver a consistent, laboratory-verified mineral profile suitable for premium hydration and culinary applications.*

## *Product Specifications*


- *pH: Approximately 8.5*
- *Metasilicic Acid: 162.5 mg/L*
- *Contains trace minerals including Ca, Mg, K, Zn, Sr, Li, Se, V*
  - *Independently tested under national laboratory standards*

*Cristore Premium Water for Premium Living*

# *Cristore Mineral-Balanced Alkaline Water*

*Functional Positioning (Non-Medical)*

*Cristore is positioned as:*

- 
- *Premium lifestyle hydration*
  - *Mineral-balanced culinary water*
  - *High-end household and hospitality water*
  - *Family-oriented quality hydration*

*No medical or therapeutic claims are made.*

*Cristore Premium Water for Premium Living*

# *Cristore Mineral-Balanced Alkaline Water*

## *Comparative Testing*



*Internal comparative soaking studies conducted under GB testing standards indicate minor variations in amino acid extraction under controlled conditions.*

*These findings support positioning in culinary enhancement rather than physiological absorption.*

*Cristore Premium Water for Premium Living*

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

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



RO+Mineral Spring Filtration



One touch to instant hot water



Mineral Shower Filter

# Ristore Premium Smart Home Product

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

## **Cristore — More Than Water, It's a Lifestyle**

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

**Premium Water for Premium Living**



CrisceliaLooi Enterprise

Website : <https://www.criscelialooi.com>

Email: [criscelialooi@gmail.com](mailto:criscelialooi@gmail.com)