# PATINA



## "NOTHING IS SOFTER OR MORE FLEXIBLE THAN WATER, YET NOTHING CAN RESIST IT."

- LAO TZU

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Water is essential to life. But are all waters the same? The answer is no. Martin Riese, Water Sommelier, has curated a water selection that demonstrates the difference in taste between twenty-six different waters sourced from various regions of the world. Terroir affects water just like wine. Let us take you on a global journey of water.

"Water is sometimes sharp and sometimes strong, sometimes acid and sometimes bitter, sometimes sweet and sometimes thick or thin, sometimes it is seen bringing hurt or pestilence, sometimes health giving, sometimes poisonous. It suffers change into as many natures as are the different places through which it passes."

- Leonardo Da Vinci

#### What is TDS?

TDS stands for total dissolved solids. It measures the mineral composition of any given water, which results in creating its own specific flavor profile and character. TDS levels determine how much sodium, magnesium, calcium and other minerals are present, therefore informing how your water of choice will pair with your food of choice. In our water menu, these levels begin at under 20 mg on the low end, and go all the way up over 3,000 mg on the high end.

#### Sodium (Na)

Sodium is important for the proper functioning of nerves and muscles. It is also essential for the exchange of water between the cells. Together with chlorine, sodium forms our normal salt used to spice up our regular diet. While too much salt is unhealthy, none at all can lead to serious malfunction in our body.

#### Magnesium (Mg)

Magnesium is known as the anti-stress mineral. It is essential for maintaining the equilibrium between our muscular and nervous system. It is also important for converting blood sugar into energy. Magnesium is also useful in fighting osteoporosis and kidney stones.

#### Calcium (Ca)

There is more calcium in the body than any other mineral. It is used to maintain strong bones and teeth and keep your heart beating regularly. Calcium also aids in muscle activity and the transmission of nerve signals.

# "WATER IS NOT JUST WATER"

- MARTIN RIESE

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## **AUSTRALIA**

#### **AQUI-LIVE**

Aqui-Live comes from an Aquifer on the Mornington Peninsula, Victoria, 700 meters below sea level, deep in the Earth's crust. Hydrologists estimate this pre-historic water catchment to be 600 million years old. A vast body of water, cradled deep in the earth for millenniums, has created water that resonates with the Earth's energy. Aqui-Live is ancient water. It rises naturally through the earth, taking thousands of years to reach the surface, utilizing only the earth's pressure to make this remarkable journey. Aqui-Live is harvested at the surface, without the use of bores or drills. It is considered living water and is handled with the utmost care to retain its natural life-giving minerals.

Type: Still

**TDS:** 1300 mg

Content: Sodium 190 mg

Magnesium 92 mg Calcium 64 mg

Size: 750 mL

Sweet • • • • Salty
Smooth • • • Complex



## **CANADA**

#### JACKSON SPRINGS

Jackson Springs Water is a premium Canadian spring water sourced from a secluded aquifer in the heart of three protected provincial forests in central Canada. The aquifer is remnants of the last ice age and over 13,000 years old. The water is naturally filtered through the rocky terrain providing a rich mineral profile, alkaline pH of 8.1, and refreshing, thirst-quenching taste. Jackson Springs will compliment any meal and delights the palate with its velvety texture and smooth, silky finish.

Type: Still

**TDS:** 238 mg

Content: Sodium 0 mg

Magnesium 13.2 mg Calcium 42.1 mg

Size: 1 liter Price: \$12

Sweet • • • • Salty
Smooth • • • Complex



## **DENMARK**

## **ISKILDE**

"Iskilde" means "cold spring" in Danish. This artesian spring was discovered in the Mosso Conservation area in a remote part of the Danish lake highlands in 2001 by a retired insurance broker and his wife.

The aquifer from which the spring flows lies 150-180 ft below the surface and is covered by alternating layers of quartz-sand and hard clay. Uniquely, the water maintains a high content of oxygen that creates an unusual bubbling effect upon opening a bottle.

Type: Still

**TDS:** 410 mg

Content: Sodium 70 mg

Magnesium 6.8 mg Calcium 63 mg

Size: 670mL

Sweet • • • • Salty
Smooth • • • Complex



## **FIJI**

#### FIJI

FIJI Water, natural artesian water bottled at the source in Viti Levu (Fiji islands), is the No. 1 premium imported bottled water in the United States, known for its iconic square shape, smooth, soft taste and unique mineral profile. FIJI Water is bottled at the source in Fiji at an ancient artesian aquifer deep within the earth, where it is protected from external impurities. As tropical rain slowly filters through volcanic rock, it gathers the electrolytes and minerals that give FIJI Water its signature soft, smooth taste.

Type: Still

**TDS: 222 mg** 

Content: Sodium 18 mg

Magnesium 15 mg Calcium 18 mg

Size: 1 liter

Sweet • • • • Salty
Smooth • • • Complex



#### **BADOIT**

Badoit is naturally carbonated with tiny bubbles, the type found in fine Champagne, that give this water a light and sophisticated taste despite the TDS (total dissolved solid) content. The water rises through granite from a thermal spring in Saint Galmier, a town in the Loire region of France. It pairs well with sweet wine and cheese.

Type: Sparkling
TDS: 1200 mg

Content: Sodium 150 mg

Magnesium 80 mg Calcium 153 mg

**Size:** 750 mL **Price:** \$8.50

Sweet • • • • Salty
Smooth • • • Complex



#### **EVIAN**

This water begins as rain and melt-water filtering down through sandstone and gravel in the French Alps. It takes 15 years for the water to pass through the mountain before rising to the spring, along the way it picks up calcium and magnesium producing a slightly bitter, unique taste that you will either love or hate.

Type: Still

**TDS:** 357 mg

Content: Sodium 6.5 mg

Magnesium 26 mg Calcium 80 mg

Size: 750 mL

Sweet • • • • Salty
Smooth • • • Complex



#### **PERRIER**

One hundred and twenty million years ago, on the Languedoc plain in southern France, rainwater seeped into the ground as volcanic gas rose up to the surface. When the water and gas met, they both forced their way up through the open fissures in the limestone and gushed with the release of carbonic gas. The water bubbled as if boiling, earning this place the name, "Les Bouillens," meaning 'boiling waters' in French.

Type: Sparkling

**TDS:** 475 mg

Content: Sodium 9.5 mg

Magnesium 6.8 mg Calcium 155 mg

Size: 750 mL

Sweet • • • • Salty
Smooth • • • Complex



#### SAINT GERON

The mineral spring of Saint Geron in Auvergne has a long and proud history. Enjoyed by the Romans, this water is the result of a thousand year voyage, starting with rainfall seeping into the soil and following crevices deep down into the earth. Enriched by minerals along the way, it rises to the surface with a burst of complexity and is heralded for its health benefits.

Type: Sparkling

**TDS:** 1158 mg

Content: Sodium 225 mg

Magnesium 53 mg Calcium 79 mg

Size: 750 mL

Sweet • • • • Salty
Smooth • • • Complex



## **GERMANY**

#### **GEROLSTEINER**

The sparkling thirst quencher with the fresh flavor: Gerolsteiner is Germany's most consumed mineral water.

Special geological circumstances typical to the Eifel are the reason for the inimitable freshness and the healthy substances contained in Gerolsteiner. The volcanic origin of the rock is responsible for the high calcium and magnesium content in Gerolsteiner. A liter of Gerolsteiner Sparkling covers a third of the daily requirements for these two nutrients.

Type: Sparkling

**TDS:** 2527 mg

Content: Sodium 118 mg

Magnesium 108 mg Calcium 348 mg

Size: 750 mL

Sweet • • • • Salty
Smooth • • • Complex



## **ICELAND**

### ICELANDIC GLACIER

In order to help preserve the beautiful majestic landscape of Iceland, Icelandic Glacial is sourced from the naturally replenishing underground Ölfus Spring.

The legendary Ölfus Spring was forged during a massive volcanic eruption over 5,000 years ago. Shielded by an impenetrable layer of lava rock and surrounded by a 128,000-acre exclusion zone, the Spring is constantly replenished by a gradual filtration of rainfall and snowmelt over uninhabited and untouched lava fields. With over 900,000 cubic meters of water overflowing from the Ölfus Spring into the ocean every day, it's one of the world's largest natural springs. Indeed, the overflow alone is more than twice the amount of all bottled water consumed worldwide. Taking great care never to damage or deplete the Spring, Icelandic Glacial sources less than 0.1% of the total water that naturally flows to the surface.

Type: Still TDS: 72 ma

Content: Sodium 10 ma

Magnesium 2 mg Calcium 5.5 mg

Size: 750 mL

Sweet • • • • Salty
Smooth • • • Complex



## **ITALY**

#### **ACQUA PANNA**

The Acqua Panna source is nestled among beech wood and chestnut forests on the slopes of Mount Gazzaro, 3,700 feet high in the pristine Apennines Mountains of Tuscany. This serene, vast, unspoiled natural reserve, brings forth a luminous water with neither the slightest effervescence nor odor. The first sip has a pleasant, fresh taste due to the low acid and low mineral salt content. Not without structure, it imparts a taste that is as light as a feather, pleasantly soft and velvety.

Type: Still

**TDS:** 188 mg

Content: Sodium 7 mg

Magnesium 7 mg Calcium 32 mg

Size: 1 liter

Sweet • • • • Salty
Smooth • • • Complex



## **ITALY**

### **SAN BENEDETTO**

San Benedetto mineral Water comes from glaciers in the Dolomites, part of the Italian Alps in North Eastern Italy. After flowing a great distance underground, the water, which was tapped at the surface in ancient times, is now drawn from 1,000 feet below, in an underground basin in the Veneto Plain. This ensures that all its original features are unchanged, and the natural balance of minerals and trace elements that is essential to our well-being remains uncontaminated.

Type: Sparkling

**TDS: 250 mg** 

Content: Sodium 6.8 mg

Magnesium 30 mg Calcium 46 mg

Size: 1 liter





## **ITALY**

#### S. PELLEGRINO

S.Pellegrino flows naturally from a spring in Val Brembana, in the foothills of the Italian Alps in the territory of San Pellegrino Terme, near Bergamo (Lombardy). The water arrives at the surface naturally enriched with mineral salts. S.Pellegrino water has a lot of presence thanks to its lively and long-lasting bubbles, which feel creamy on the palate and a slightly salty taste, well-balanced with acidity to give an overall refreshing, thirst-quenching feel.

Type: Sparkling

**TDS:** 1109 mg

Content: Sodium 36 mg

Magnesium 53 mg Calcium 181 mg

Size: 750 mL

Sweet • • • • Salty
Smooth • • • Complex



## **NEW ZEALAND**

#### **ANTIPODES**

The water comes from a deep 500–1000 feet deep pressured aquifer and has a residency of about 50 years while filtering through substrata of ignimbrite. The area of recharge for the aquifer is the Rotoma Hills, which has a historically low human population density, less than 1 person per 250 acre, with no commercial or industrial activity. Antipodes mineral water is bottled at the source in Otakiri, Bay of Plenty. Great presentation as the bottle expresses terroir and is a modern take on the old-fashioned New Zealand beer flask.

Type: Still

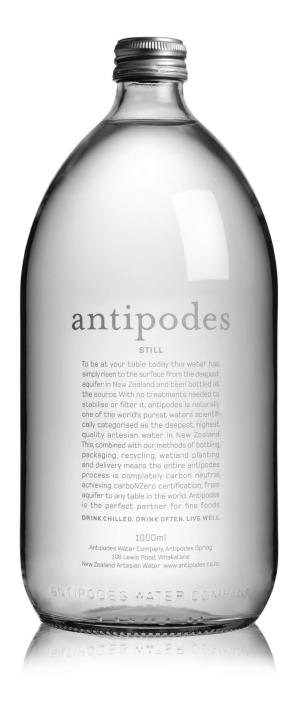
**TDS:** 130 mg

Content: Sodium 10.6 mg

Magnesium 1.7 mg Calcium 3.4 mg

Size: 1 liter





## **NORWAY**

#### **SVALBARDI**

Svalbarði is one of Europe's last great wildernesses, inhabited by more polar bears than people. It is located in the Arctic Ocean between 74° and 81° north latitude, 1000 kilometers from the North Pole. The archipelago is 60% covered by glaciers.

Svalbarði is harvested from icebergs freshly calved off glaciers in the remote fjords surrounding the archipelago. This pristine ice, locked up for millennia and fresh as the day it fell as snow, is captured during its brief few months of life before it melts forever. Obtaining the water requires an arctic expedition. A search of up to a week at sea is conducted to find the right ice in sufficiently safe conditions. Individual iceberg pieces are carefully selected for the right properties, then manually lifted from the water by a specially equipped vessel. The ice is then brought back to the arctic outpost of Longyearbyen where it is melted and bottled.

Type: Still TDS: 21 mg

Content: Sodium 0.6 mg

Magnesium .08 mg Calcium 0.4 mg

Size: 750 mL



# **NORWAY**

## **VOSS**

Voss Artesian water was one of the first companies to combine design with water. The cylindrical packaging, famously designed by Neil Kraft (formerly chief design artist for Calvin Klein), added a premium element to the water market in the United States which set the stage for water to be seen as more than just a beverage, and to become the lifestyle choice that it is today.

Type: Still

**TDS:** 44 mg

Content: Sodium 6 mg

Magnesium 1 mg Calcium 5 mg

Size: 800 mL

Sweet • • • • Salty
Smooth • • • Complex



# ROMANIA

#### **AQUA CARPATICA**

AQUA Carpatica is today as water was hundreds of years ago and it will remain the same: pure and pristine. Millions of years of volcanic activity enrich the water with minerals and the natural hydrogeological underground journey of the water takes around 40 years before it springs and guarantee a natural filtration process as well a content of natural electrolytes. Naturally sparkling from the source and sodium free, it is the only NATURALLY NITRATE FREE sparkling mineral water known to man. Excellent, smooth taste, not sour after taste, no bitter aftertaste, no aftertaste at all. Experience WATERLOVE.

Type: Sparkling
TDS: 1000 mg

Content: Sodium 0 mg

Magnesium 77 mg Calcium 260 mg

Size: 750 mL

Sweet • • • • Salty
Smooth • • • Complex



# SPAIN

## VICHY CATALAN

This water rises from a very unique 140 F hot spring in Girona, in the Catalan region of Spain. Ancient rulers, conquerors and health-seekers have been coming to this spring for health benefits since the Middle Ages. The TDS level in this water is simply mind-blowing. At a staggering 3,052 milligrams per liter, you are certain to get a full dose of several key minerals including Calcium, Magnesium, Sodium, Potassium, Bicarbonate, Flouride and Silica. At these levels of content, carbonation comes at high pressure so be careful opening.

Type: Sparkling

**TDS:** 3052 mg

Content: Sodium 1100 mg

Magnesium 6.4 mg Calcium 14 mg

Size: 1 liter



## UNITED KINGDOM

#### **HILDON**

The distinctive terroir of Hildon Natural Mineral Water comes from deep beneath the chalkhills of the beautiful Hampshire countryside. This chalk environment filters the water to exceptional purity and embodies it with a specific composition of minerals characteristic of the geological strata it flows through. This 'fingerprint' gives this water a taste and composition which is uniquely Hildon and a favorite of the Royals.

Type: Sparkling

**TDS:** 312 mg

Content: Sodium 7.7 mg

Magnesium 1.7 mg Calcium 97 mg

Size: 750 mL



# UNITED KINGDOM

## SPEYSIDE GLENLIVET

Good water makes good whisky, and the still version of this slightly alkaline, low TDS water is the perfect match for your single-malt whisky. The spring, located in Speyside away from habitation, industry, and agriculture, is locally known as Slochd. Speyside produces more single-malt whisky than any other part of the world. Quartzite at the source keeps high levels of minerals from mixing with the water. Speyside Glenlivet is bottled at source in The Braes of Glenlivet on the remote Crown Estate of Glenlivet, near Ballindalloch in Moray, Scotland.

Type: Still

**TDS:** 58 mg

Content: Sodium 4 mg

Magnesium 5 mg Calcium 12 mg

Size: 750 mL

Sweet • • • • Salty
Smooth • • • Complex



## **AMERICAN SUMMITS**

The Beartooth Mountain Range was formed 60 million years ago during the Laramide Orogeny, an episode of great mountain building that resulted in the preservation of 3.3 to 4 billion year old precambrian granite (formed before the existence of bacterial life) and crystallized metamorphic rock 10,000 feet or more above sea level. This same immense rock formation serves as the natural filtration system for the spring water that flows downward to the bottling facility.

Type: Sparkling

**TDS:** 380 mg

Content: Sodium 12 mg

Magnesium 20 mg Calcium 78 mg

Size: 750 mL



## LOS ANGELES TAP WATER

The Los Angeles Aqueducts, local groundwater, and supplemental water purchased from the Metropolitan Water District of Southern California (MWD) are the primary sources of water supply for the City of Los Angeles. The water from the MWD is delivered through the Colorado River Aqueduct and the State Water Project's California Aqueduct. These three sources have historically delivered an adequate and reliable supply to serve the City's needs. Surprising for many is, that the Los Angeles Tap water has more minerals and electrolytes dissolved than mostly purified bottled waters.

Type: Still

**TDS:** 335 mg

Content: Sodium 66 mg

Magnesium 21 mg Calcium 78 mg

Size: by the glass



#### MOUNTAIN VALLEY SPRINGS

Naturally filtered and enriched with minerals during a 3,500 year journey through the Ouachita Mountains in Arkansas, "America's Premium Water" has been bottled from the same protected spring since 1871. A favorite of chefs and wine connoisseurs, this sodium free sparkling water has a light effervescence that will not overwhelm your palate and pairs perfectly with any meal. Mountain Valley Water has been served in the White House by thirteen U.S. Presidents.

Type: Sparkling

**TDS:** 220 mg

Content: Sodium 3 mg

Magnesium 7.3 mg Calcium 74 mg

Size: 1 liter



#### **SARATOGA**

Steeped in legend and lore, and from deep beneath the lush Adirondack foothills comes one of the few naturally carbonated springs in the country. Drinking and bathing in the waters of Saratoga Springs was regarded as medicine by the Mohawk and Iroquois Indians, who celebrated its strong healing and curative properties.

Type: Sparkling

**TDS:** 160 mg

Content: Sodium 9 mg

Magnesium 3 mg Calcium 14 mg

Size: 828 mL

Sweet • • • • Salty
Smooth • • • Complex



#### UNIFY

The water is sourced from the Murphy Mill Aquifer in Tazewell, Tennessee - where the Appalachian Mountains & Great Smoky Mountains meet. The Aquifer is more than 1200 feet below the surface and produces an astounding 10 million gallons of water each day. Unifies 1 for 1. For every BOTTLE of Unify Water you buy, Unify provides one gallon of clean drinking water to those in need.

Type: Still

**TDS:** 151 mg

Content: Sodium 3.4 mg

Magnesium 15.7 mg Calcium 28 mg

Size: 1 liter



# "HUMAN NATURE IS LIKE WATER. IT TAKES THE SHAPE OF ITS CONTAINER."

- WALLACE STEVENS



