



The mineral balance within humans' mirrors that of the Earth. Just as life requires a precise blend of minerals—such as Calcium, Magnesium, and Potassium—for optimal functioning, the Earth's ecosystem depends on a harmonious distribution of these minerals to sustain life

ABYSSAL™

DEEP-SEA NATURAL MINERAL WATER

Deep-Sea water originates from the abyssal zone of the ocean, a region located at the depths of approximately 3,000 to 6,000 meters below the surface, where the water remains pristine and rich in essential minerals.



DEEP -SEA WATER SPECIALIZED ENTERPRISE

ABYSSAL. Deep Sea Water LLP
www.abyssal.co.in

I .



Deep-Sea Natural Mineral Water

Deep-sea water is naturally enriched with essential minerals like **Magnesium, Calcium, Potassium,** and **vital trace elements.** These nutrients play a critical role in supporting key bodily functions, including muscle contraction, nerve signaling, and maintaining strong bone health.

This unique mineral composition of ABYSSAL deep-sea water aids metabolic processes by enhancing the breakdown and absorption of nutrients, which can boost overall energy levels and promote optimal bodily performance.

Trace minerals present in deep-sea water also contribute to the body's natural detoxification processes, facilitating the efficient elimination of toxins and waste products.

Adequate mineral intake is fundamental for a robust immune system. The rich mineral content of deep-sea water supports immune function, helping to maintain overall health and resilience.



1. WHO ARE in (Republic of South Korea) ROK

2008 Acquisition of a license for deep sea water development business

2010 Deep sea Water Pumping System and Product Launch

2017 Winner of the Domestic water Fair Gold Award of China Guangzhou Water Fair

2017 FSSC22000 Certification

2018 Malaysia HALAL Certification

2019 International Taste Institute – Superior Taste Awards ★★★

2020 2nd ITQI ★★★ Certification

2021 Establishing ABYSSAL.CO.,LTD.

CEO: Kim Boo-gon

Address: 1301, Songdo Centroad A, 323, Incheon Tower-daero, Yeonsu-gu, Incheon

2023 Supply OEM contract with Global Deep-Sea Water. CO.,LTD. (Sokcho)

2023 Distributor Agreement with Daon Group(China)

2023 Conducted Laboratory Test in India at FARELABS

2024 Established ABYSSAL Deep-Sea Water LLP for supplying premium ABYSSAL Deep-Sea Natural Mineral Water in Republic of India.



2-1. CREATION AND CIRCULATION OF DEEP-SEA WATER

It has abundant minerals and dissolved oxygen and becomes the Deep-Sea Water in East sea

East Sea deep-sea water BELT

Deep sea water Belt in the eastern coast of Korea rises in the Southeastern Waters of Vladivostok.

Salinity increase in surrounding surface water

Deep Sea Water Generation

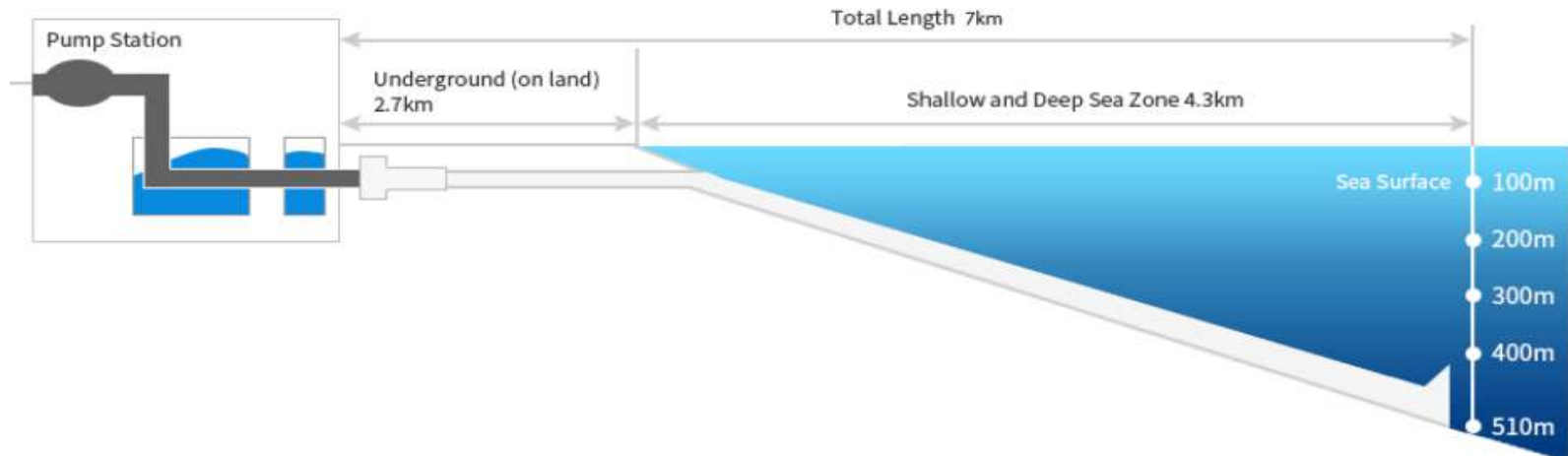
The deep-sea water of the East Sea is generated 3.79 trillion tons per year → infinite volunteerism
The age measured by radioactive carbon is estimated to be 400 years.
It means that it was formed before industrial pollution started. → Cleanliness



2-2. DEEP-SEA WATER



The East Sea was formed about 28 million years ago and has the same water mass structure as the ocean, and the deep East Sea water circulates counterclockwise over 100 to 300 years.



2-3. CHARACTERISTICS OF DEEP-SEA NATURAL MINERAL WATER

Five Characteristics of Abyssal Deep-Sea Water



01

Cleanliness

Clean seawater resources free from environmental hormones, with no E. coli or pathogenic bacteria, few organic and general bacteria

02

Eutrophic

It is rich in inorganic nutritious salts that are good for biological growth because of the lack of photosynthesis of algae and phytoplankton

03

Low Temperature Stability

No pathogens or harmful substances are present because the average water temperature is maintained at a low temperature below 1°C throughout the year

04

Fermentation

Unlike surface water, it slowly circulates the deep sea for 1,000 to 2,000 years and is aged for a long time, resulting in small particles of water molecules and fast absorption by the human body

05

Mineral Balance

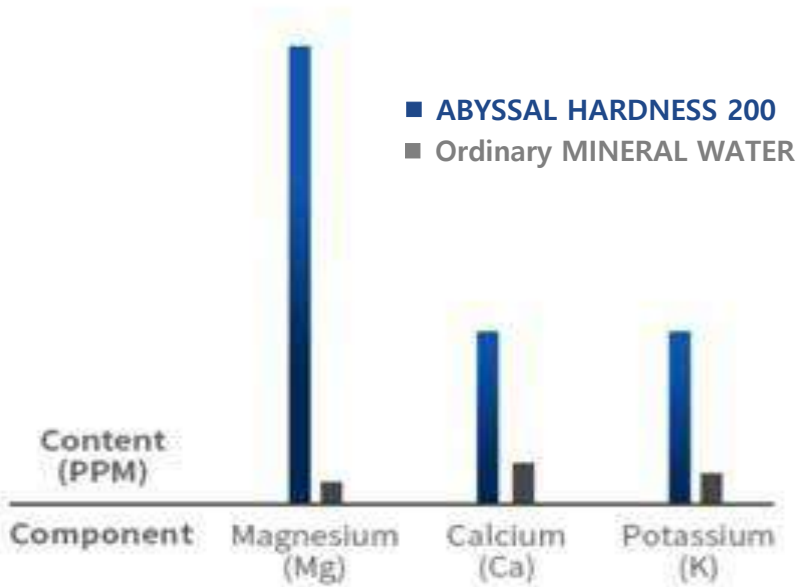
Unlike general spring water, deep sea water is rich in various kinds of inorganic salts, so the composition ratio of inorganic salts is excellent in the balance of body fluids (positive water, blood) and gauze water minerals



2-4. MINERAL EFFECTS OF DEEP-SEA NATURAL MINERAL WATER

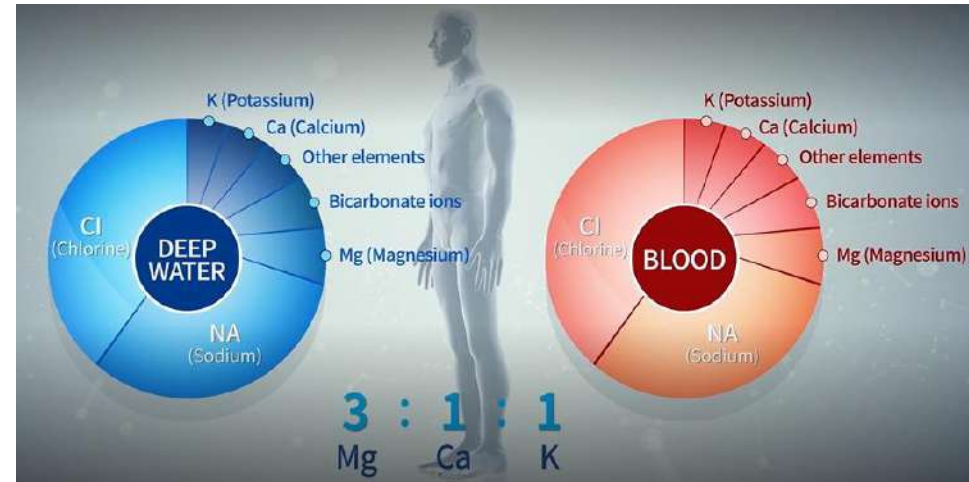
Mineral Content of Deep Sea Water vs. Ordinary Sea Water

Its mineral (Mg, Ca, K) content is higher than that of general mineral water, and its magnesium, calcium, and potassium (3:1:1) ratio resembles that of fluids in the human body.



Comparison of mineral content with ordinary mineral water

Minerals (Mg, Ca, K) are higher than general bottled water magnesium, calcium, and potassium (3:1:1) ratio is similar to body fluids in the human body



01. Potable effect

When deep ocean water is applied for 3 months, arteriosclerosis occurs due to the effect of reducing blood cholesterol and mass, The effect of lowering the cause of myocardial infarction and cerebral infarction (Result of Dr. Suzuki's 1996 study in Japan)

02. Skin Effectiveness

The activity of skin collagen (skin cells) production is excellent according to the concentration of deep ocean water (Suemura, Japan, 1996)

03. Fermentation effect

Compared to tap water or other bottled water, the yeast activity is high due to the prominent yeast and development effects (1996, Ue Higashi, Japan)



3.



Comparison with Other Products

Unlike ordinary spring water, it is rich in inorganic salts such as zinc manganese iron Especially, natural minerals such as magnesium and calcium are the most in Korea.

50 times more mineral s than general domestic bottled mineral water

Essential Nutritional Minerals are proteins that are essential for a person to sustain life and live on. Top 5 nutrients with Protein, fat, carbohydrates and vitamins.

It is impossible to synthesize in the body, so it must be taken from the outside, and it plays a key role in promoting the production of thrombotic, antioxidant enzymes in the blood vessels, preventing skin aging, and enhancing.

[Minerals]

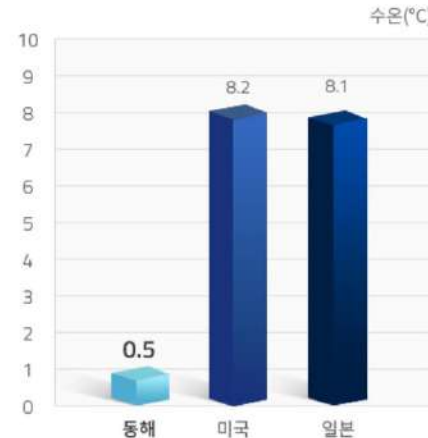
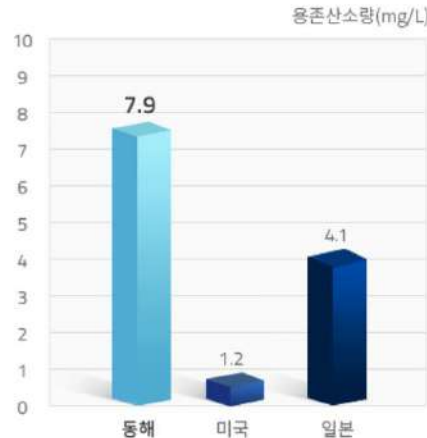
Class	Deep Sea water				Evian(France)	Domestic bottled water	Purified water
	Abyssal 200	Abyssal 100	others	Hawai goods			
Magnesium(Mg)	53~70	22~30	33~48	3.1~4.5	20~26	1~3	0.3
Calcium(Ca)	24~36	13~25	10~18	1~1.5	54~87	2~4	1.3
Potassium(K)	16~22	5 ~ 10	10~18	4.2~6.3	1	1~4	0.2
Sodium(Na)	6~18	6~12	7~22	64~89	4~15	4~7	
Mineral Hardness	300	80	200	25	290	30~80	0.5
Hydrogen ion concentration(pH)	7.2	7.2	6.8	6.5	9.7	7~8	

3. EXCELLENCE

East Sea in Korea is recognized by the world as the cleanest water on earth with much more dissolved mineral content and lower water temperature (1.5°C) than Hawaii, USA, circulating in cycles of 700-1000 years, forming its own oceanic core water belt

*Korea is amongst the world's best three largest Sea water product nations
USA HAWAII & JAPAN*

Item	JAPAN KOCHI		USA HAWAII		KOREA EAST SEA	
	Deep Water	Surface Water	Deep Water	Surface Water	Deep Water	Surface Water
Water Temperature	8.1-9.8	16.1-24.9	8.2-10.7	24.3-28.0	1.52-1.9	14.5-23.10
pH	7.8-7.9	8.1-8.3	7.45-7.64	8.05-8.35	7.19-7.90	8.16-8.20
Salt (%)	34.3-34.4	33.7-34.8	34.37-34.29	34.33-35.05	33.72-33.94	32.5-33.0
Dissolved Oxygen (mg/L)	4.1-4.8	6.4-9.5	1.24-1.45	6.87-7.28	9.13-9.47	7.79-8.9
Nitrate μM	12.1-26.0	1.1-26.0	39.03-40.86	0.24-0.42	3.6-13.3	0.1-1.4
Phosphate μM	1.1-2.0	0.0-0.5	2.89-3.15	0.15-0.19	1.7-4.3	ND-0.7
Silicate (μM)	33.9-56.8	1.6-10.1	74.56-79.20	2.64-3.58	72.1-108.0	15.3-28.9
Intake Depth	320m		600m		600m	



4.



Deep-Sea Natural Mineral Water PRODUCTS

ABYSSAL 100

ABYSSAL 200



HARDNESS 100

HARDNESS 200

II. Abyssal Manufacturing Process

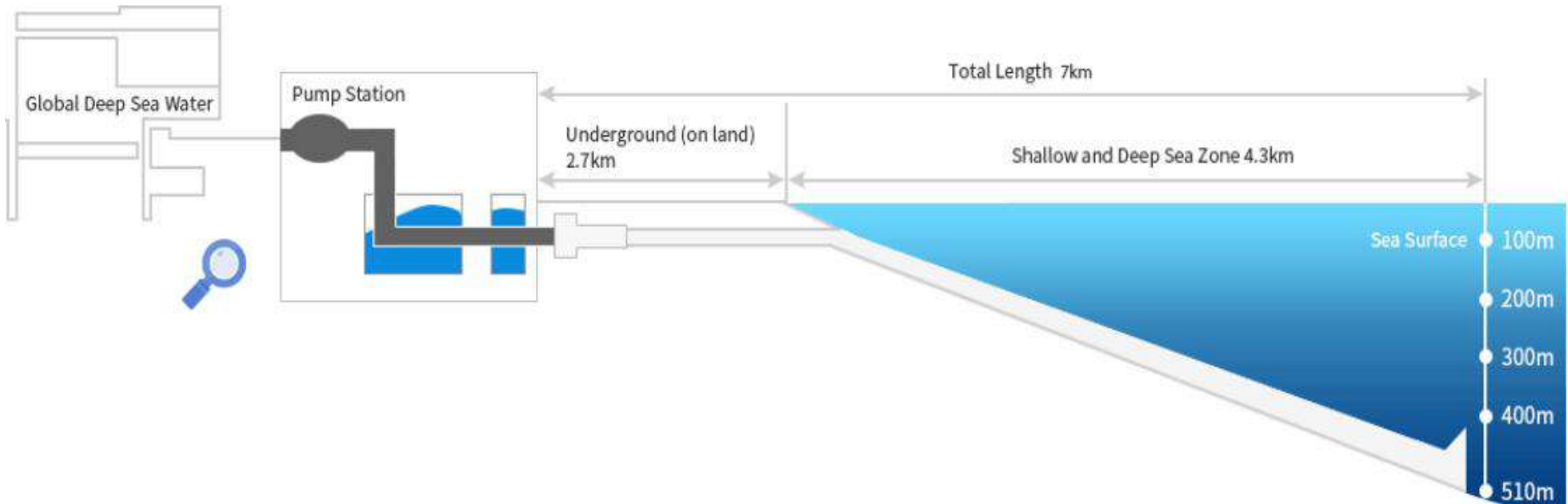


1.



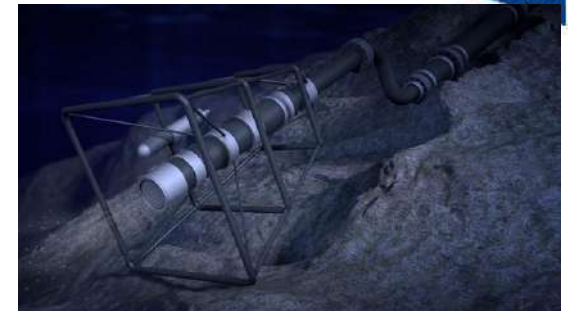
WATER IN-TAKE PROCESS

ABYSSAL Water in-take process

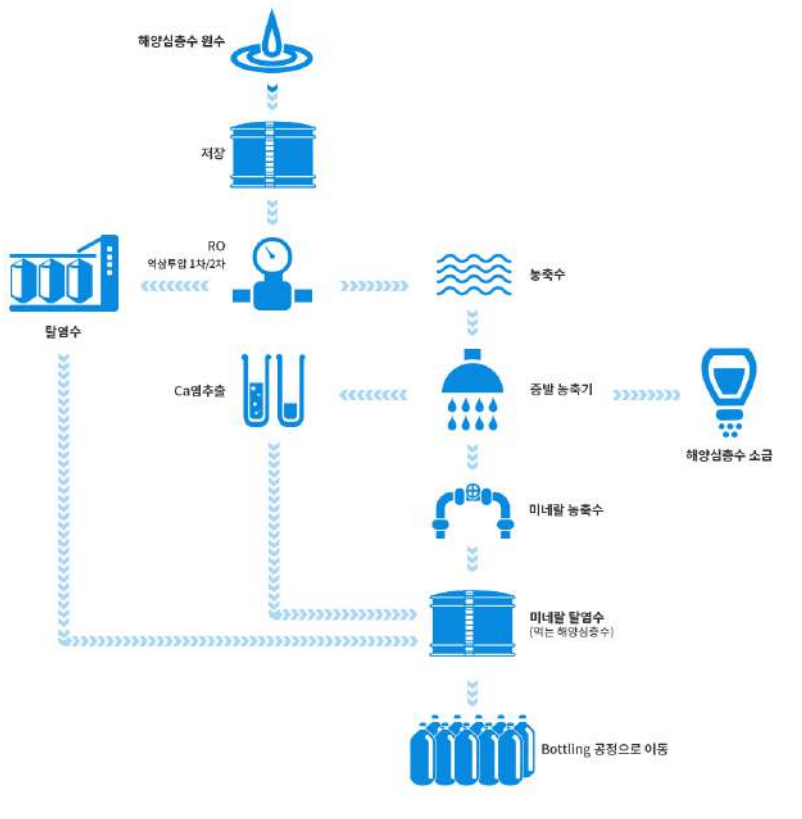


Latest water processing system introduced.

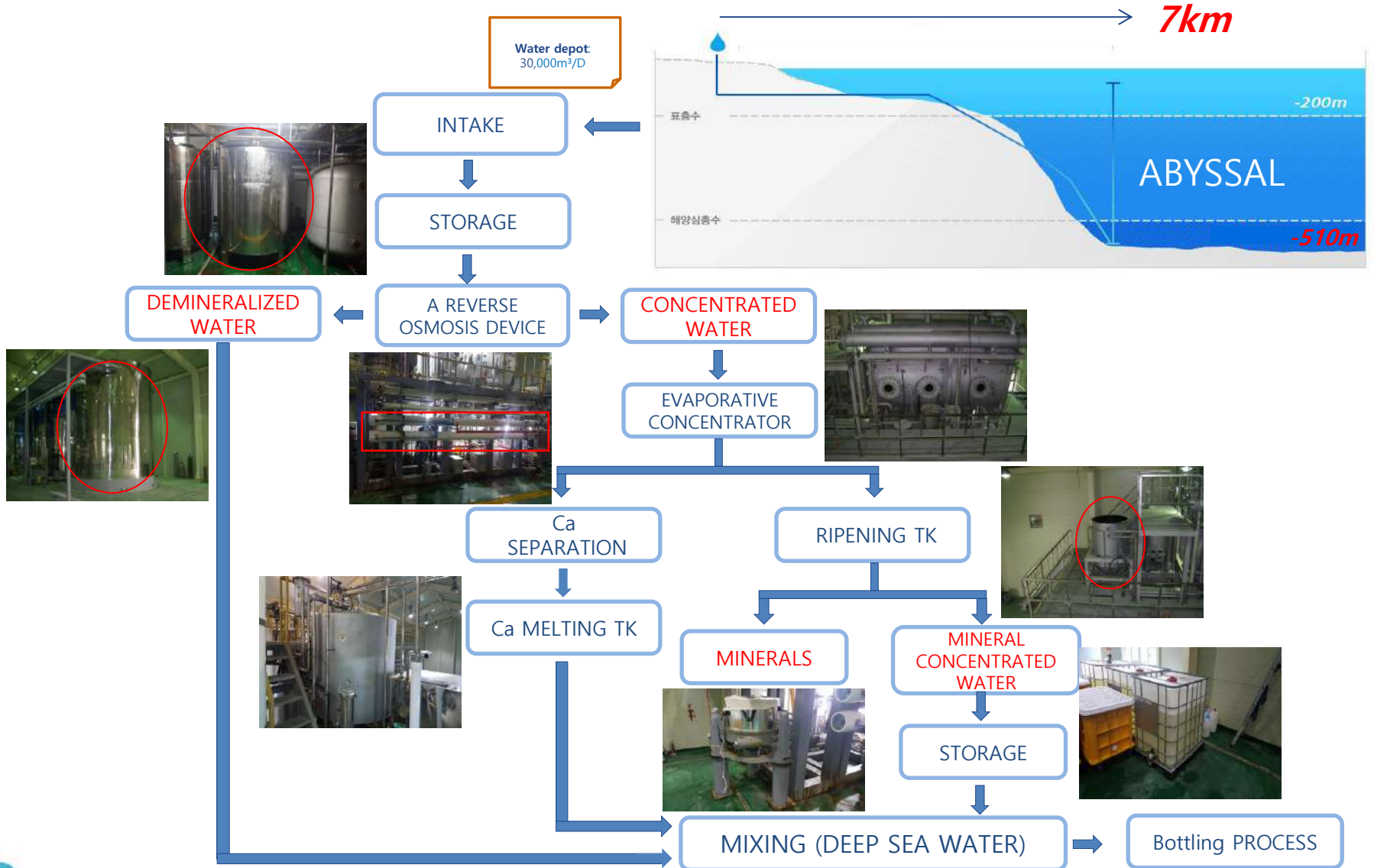
Stable supply of 30,000 tons/day. In the depth of 510m



ABYSSAL Manufacturing Process



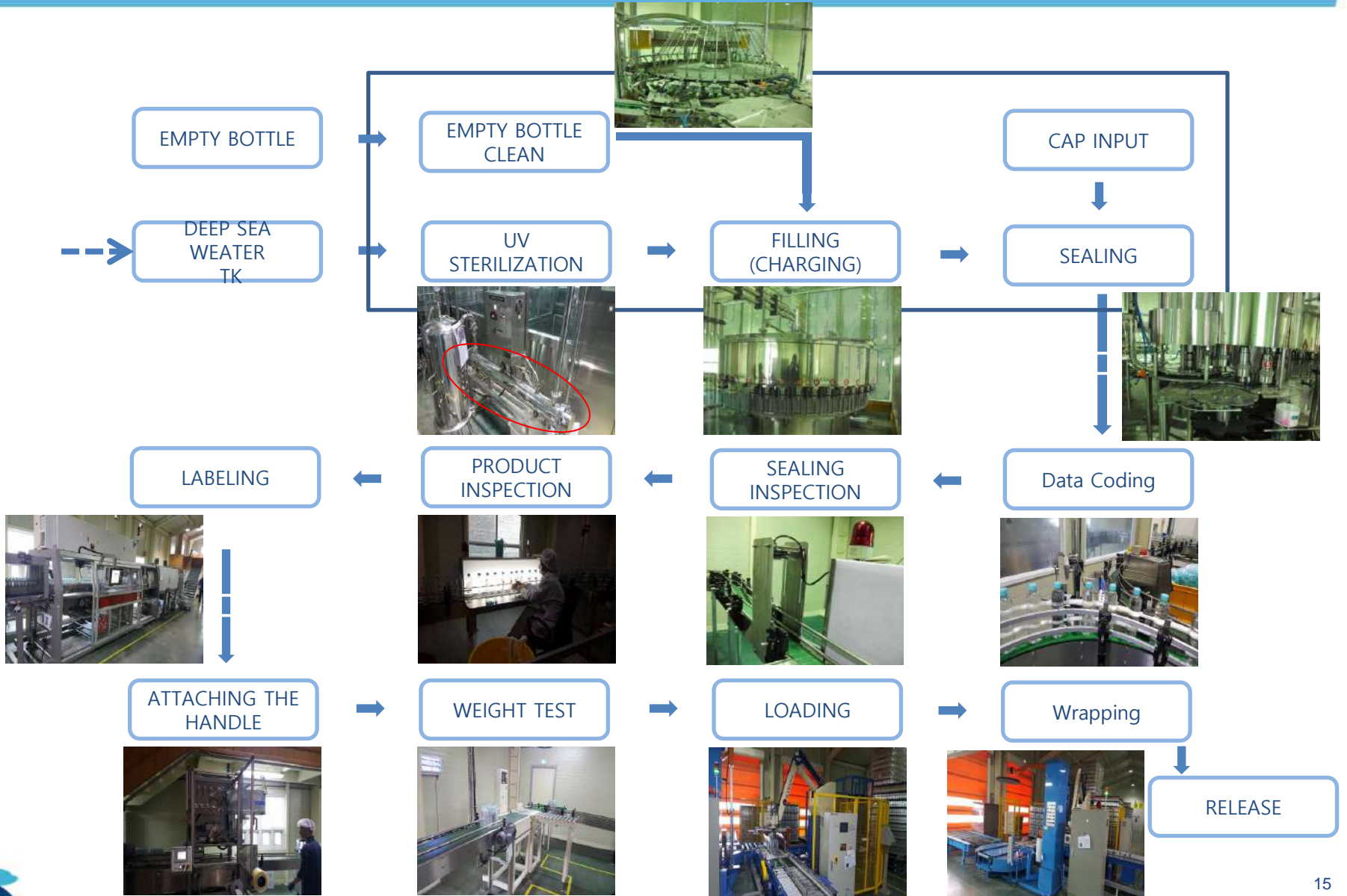
DEEP-SEA WATER TREATMENT



2-3.



BOTTLING







Ⅲ. ABYSSAL Deep-Sea Water CERTIFICATIONS



Abyssal
해양심층수

Abyssal Deep-Sea Natural Mineral Water



Top Ratings at the International Food and Beverage Fair : 3-STAR (Five Years In a Row)



Reliable Deep-Sea Natural Mineral Water Made In a Safe System



FSSC22000



Global DeepseaWater Co., Ltd.
74-24, Donghae-daero 3930beon-gil, Seokcho-si, Gangwon-do, Korea

Bureau Veritas Certification (UK) Branch certifies that the food safety management system of the above organization has been assessed and complies with the requirements of:

Standard

FOOD SAFETY SYSTEM CERTIFICATION 22000
Certification system for food safety systems, including ISO 22000:2018
Applicable technical specification for sector FRTS: ISO 15 22012 1:2019
And additional FSSC 22000 requirements

Scope of certification

Manufacture of Bottled Deep Sea Drinking Water

Product category: Food - Category CIV

This certificate is granted on the basis of the FSSC 22000 certification scheme, version 3, published on 10 April 2017. The certification system consists of an integral set of the food safety management system and an annual verification of the TQP system and additional requirements as included in the scheme and ISO 15 22012 1:2019.

Original certificate issue date: 12 December 2017
Expiry date of previous cycle: NA

Date of certification decision: 12 December 2017
Certificate expiration date: 12 December 2019

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on 11 December 2020.

Certificate No./Version: IND17.1039 U

Contract No.: 4094796

Issue date: 12 December 2017

(Signature)



Special on behalf of BUREAU VERITAS UK Branch
Certificate is granted by Bureau Veritas Certification (UK) Branch
15, Boulevard de la Woluwe, 1200 Brussels, Belgium
Tel: +32 (0) 27 34 90 00 Fax: +32 (0) 27 34 90 01

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. For details, please contact: industrialcertification@bv.com

This certificate results in compliance with Bureau Veritas Certification Building 543 - UK Branch

Expiry date of certificate UKAS V3 Cat C and K Rev 1.4

November 27, 2017

HALAL

KERAJAAN MALAYSIA
GOVERNMENT OF MALAYSIA
Sijil Pengesahan
CERTIFICATE OF AUTHORIZATION
HALAL

Issued to: **G Two G.C.C FZC**
Business Center, Al Shooah Building, UAQ Free Trade Zone, Umm Al Quwain, UAE

Based on the Halal Product Certification Scheme Agreement No. 20-10-25600-Q26-10-000922-NB0019 for the following:
Product for which the License is granted: **Sa Rang Haer Deep Sea Bottled Drinking Water**
Product Description: **See Attached Schedule of Certification**
Standard: **UAE S GSO 1025 2014**

Issued on: 14 October 2019
Valid until: 13 October 2023

Number: **NB-0019**

EQM

EMIRATES AUTHORITY FOR STANDARDIZATION & METROLOGY

LICENSE FOR THE USE OF EMIRATES QUALITY MARK (AL-QAMA)

License No: **20-10-25600-Q26-10-000922-NB0019**
Issue Date: **14-October-2019**
Valid Until: **13-October-2023**
Issued to: **G Two G.C.C FZC**
Business Center, Al Shooah Building, UAQ Free Trade Zone, Umm Al Quwain, UAE

Based on the Emirate Product Certification Scheme Agreement No. 20-10-25600-Q26-10-000922-NB0019 for the following:
Product for which the License is granted: **Sa Rang Haer Deep Sea Bottled Drinking Water**
Product Description: **See Attached Schedule of Certification**
Standard: **UAE S GSO 1025 2014**

Issued on: 14 October 2019
Valid until: 13 October 2023

Number: **NB-0019**

Deep-Sea Natural Mineral Water Safe from Harmful Substances and Microplastics

Microplastic Report

KIAST Korea Institute of Analytical Science and Technology
한국분석과학연구소

시험 성적서

• 접수번호 : 18CA0034 • 발급번호 : 18CA0034-01
 • 접수일자 : 2018. 07. 24 • 발급일자 : 2018. 08. 01

시료명	딤스골드 (500 ml)	분석목적	성수 중 미세플라스틱 분석
업체명	㈜ 글로벌 심중수	대표자	도석안
소재지	경원도 속초시 중앙대로 3390 번길 74-24	전화번호	033-633-8401

시료 항목 및 결과

시험항목	시험기준	단위	결과	비고
플라스틱 아물 확인	100 µm 이상	ea/L	불검출	사용량 시료량 : 5 L

* 붙임 : 시료 사진
 * 비교
 1) 본 시험방법은 국립환경과학원 "성수 중 미세플라스틱 분석방법(안)"을 준용함
 (단, 시료 샘플링을 위한 1회 분석 시료 요구량: 2 L 이상)
 2) 분석장비 : Microscope-FT-IR

한국분석과학연구소

분석자 : 후의성, 정재학 기술책임자 : 김희박사 정재학

(주)성문시스텍 부설 한국분석과학연구소

• 이 성적서는 의뢰자가 제시한 시료 및 시료명으로 시험한 결과로서, 전체 제품에 대한 품질을 보증하지 않습니다.
 • 이 성적서는 홍보, 선전, 광고 및 소송용으로 사용할 수 없으며, 특정 자원의 사용을 금합니다.
 • 기술상이나 의문사항은 아래 담당자에게 문의하여 주시기 바랍니다.
 접수관련 : 후의성 02) 6951-1117, ces@srmsystech.com 기술상담 : 정재학 010-2300-6712, jh3370@naver.com
 • 서울시 용대문구 청계천로 471 (용두동, 대성스카이텍스 오직스동 3층) (주)성문시스텍 부설 한국분석과학연구소
 TEL: 02) 6951-1117, FAX: 02) 201-5786

Korea Institute of Analytical Science and Technology
 (Page 1 of 2)

FDA, IBWA Conformity to water quality standards

Certificate of Compliance

This is to certify that

EDGE ANALYTICAL, Inc.,
 An Accredited Drinking Water Laboratory,
 Certification number 046, has completed the analysis of

on November 2, 2017, according to the IBWA "Appendix A" testing requirements for bottled drinking water. All parameters were tested to be in compliance with FDA's and IBWA's published Standard of Quality limits for bottled drinking water.

EDGE
 ANALYTICAL

Lawrence J. Henderson, PhD
 Director of Laboratories
 17-2973

KIAST 한국분석과학연구소 시험성적서

프리미엄 수블리 해양심중수는 시험 결과 미세 플라스틱이 불검출 되었습니다. 내 몸에 흡수된 가장 건강한 물, 전 세계에서 가장 건강한 물을 선사하겠습니다.



abyssal
해양심층수

THANK YOU!

DEEP-SEA WATER SPECIALIZED ENTERPRISE

ABYSSAL. Deep-Sea Water LLP (India)

www.abyssal.co.in

Email: info@abyssal.co.in

 [abyssal_india](https://www.instagram.com/abyssal_india)

 [Abyssal_India](https://twitter.com/Abyssal_India)