WATCH WATER® SCIENCE REPORT

LONGeVa® WATER

REDUCE EXPOSURE. RESTORE MINERAL CHEMISTRY.

CLEANER
SAFER
MINERAL-RICHER
WATER
FOR A BRIGHTER
TOMORROW

STRONG NEW EVIDENCE

TREATMENT EVIDENCE

PFAS — CAPTURE + DESTRUCTION



Independent PNAS research demonstrated one-process capture and hydrodefluorination of 6 regulated PFAS:
PFOA • PFOS • PFNA • PFHxS • PFBS • GenX

Up to 96% removal and 83% defluorination during 58 days of continuous treatment.

Scientific meaning: PFAS should be captured — then destroyed, not merely transferred.

MEASUREMENT EVIDENCE

MICROPLASTICS — SIZE MATTERS



Review of 1,431 studies: only about **2%** reported individual particle-size data.

Serious testing must state particle count, polymer, size range, method and detection limit.

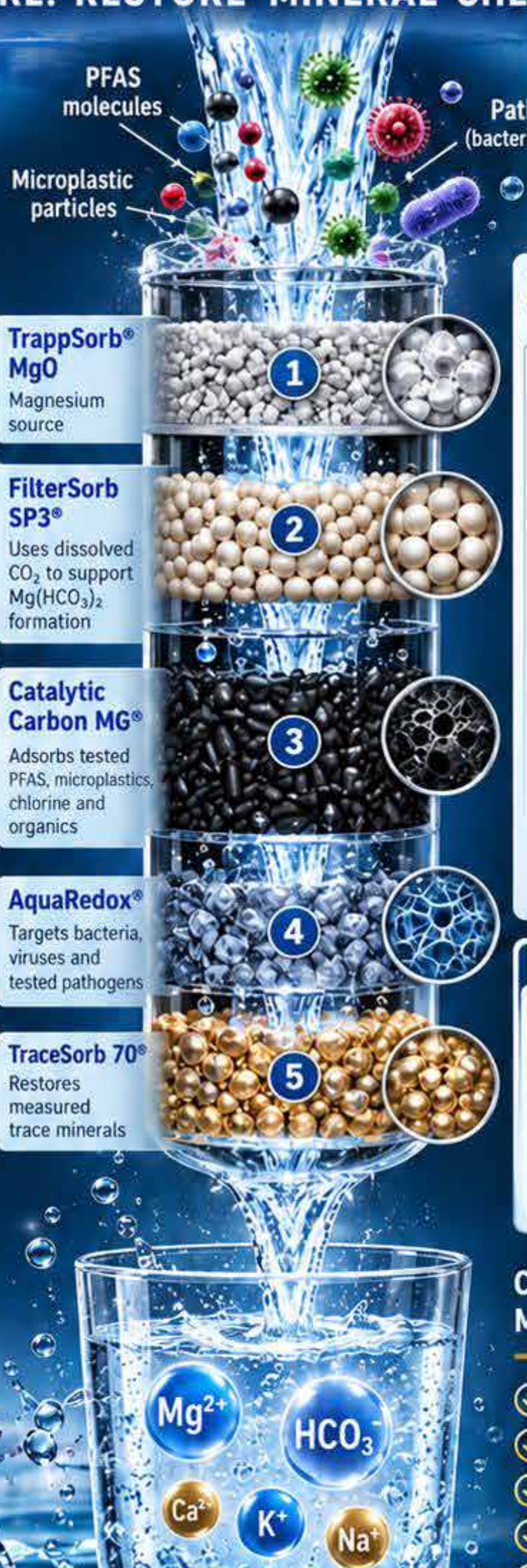
ANIMAL / MECHANISTIC EVIDENCE

SHORT-CHAIN PFAS ARE NOT AUTOMATICALLY HARMLESS



PFBS produced intestinal-barrier disruption and inflammation in a mouse study.

Mechanistic evidence — not a human clinical claim.



TrappSorb® MgO
Magnesium source

FilterSorb SP3®
Uses dissolved CO_2 to support $Mg(HCO_3)_2$ formation

Catalytic Carbon MG®
Adsorbs tested PFAS, microplastics, chlorine and organics

AquaRedox®
Targets bacteria, viruses and tested pathogens

TraceSorb 70®
Restores measured trace minerals

LONGeVa® FIVE-STAGE WATER TECHNOLOGY

1. **TrappSorb® MgO** — magnesium source
2. **FilterSorb SP3®** — uses dissolved CO_2 to support $Mg(HCO_3)_2$ formation
3. **Catalytic Carbon MG®** — adsorbs tested PFAS, microplastics, chlorine and organics
4. **AquaRedox®** — targets bacteria, viruses and tested pathogens
5. **TraceSorb 70®** — restores measured trace minerals

$$MgO + 2CO_2 + H_2O \rightarrow Mg(HCO_3)_2$$

SCIENTIFIC POSITIONING

Use: contaminant reduction • PFAS adsorption • pathogen control • magnesium-bicarbonate formation • trace-mineral restoration

Do not claim: disease treatment • cancer prevention • clinical microbiome restoration

CRYSTAL-CLEAR MINERAL WATER

- REDUCED PFAS (TESTED)
- REDUCED MICROPLASTICS (TESTED)
- REDUCED PATHOGENS (TESTED)
- MAGNESIUM-BICARBONATE (FORMED)
- TRACE MINERALS (RESTORED)

NATURAL
TECHNOLOGY
FOR A HEALTHIER
TOMORROW

TESTED TECHNOLOGY • STRONG WATER CHEMISTRY • MADE IN GERMANY

WATCH WATER® GmbH
Fahrlachstraße 14, 68165 Mannheim, Germany
Telephone : +49 621 879510
Email : info@watchwater.de

www.watchwater.de

WATCH WATER® a Water Company