



Drinking Water

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Drinking Water

In Europe, the legal frame that regulates the quality of water intended for human consumption is based on the new European Directive (EU) 2020/2184, December 16th 2020.

For the purposes of this Directive 'water intended for human consumption' means

a) all water, either in its original state or after treatment, intended for drinking, cooking, food preparation or other domestic purposes in both public and private premises, regardless of its origin and whether it is supplied from a

distribution network, supplied from a tanker or put into bottles or containers, including spring waters;

b) all water used in any food business for the manufacture, processing, preservation or marketing of products or substances intended for human consumption.

Our Proficiency Testing Schemes for Drinking Water include the main physical-chemical indicators and microbiological pathogens used to assess the quality of this type of water.

Drinking Water: Physical-chemical A

[ref. 990001]



| Round I | Round II | Round III |
|--|---|---|
| Week 9 27 th February 2023 | Week 21 22 th May 2023 | Week 38 18 th September 2023 |
| Aluminium Ammonium Antimony Bicarbonates Boron New Cadmium Conductivity at 20°C Magnesium Manganese Nitrates Sodium Uranium New | Arsenic Chlorides Colour Iron Mercury Nitrites Oxidability pH Potassium Selenium Zinc | Calcium Chromium Combined chlorine Copper Fluorides Free residual chlorine Lead Nickel Sulphates Total chlorine Turbidity |

Metals will be determined as "total metals"

Drinking Water: Physical-chemical B

[ref. 990002]



| Round I | Round II | Round III |
|---|---|--|
| Week 9 27 th February 2023 | Week 21 22 th May 2023 | Week 38 18 th September 2023 |
| Aldrin Aluminium Ametryn Ammonium Antimony Atrazine Benzo-a-pyrene Benzo-b-fluoranthene Bicarbonates Boron New Bromodichlorometane Cadmium Conductivity at 20°C Dibromochloromethane 1,2-Dichloroethane Dieldrin Magnesium Manganese Nitrates Sodium 1,1,1-Trichloroethane Uranium New | Alfa-endosulfan Arsenic Benzene Benzo-g,h,i-perylene Bromoform Chloroform Chlorides Colour Heptachlor Iron Indeno-1,2,3-c,d-pyrene Mercury Nitrites Oxidability pH Potassium Propazine Selenium Terbutylazine Zinc | Benzo-k-fluoranthene Beta-endosulfan Calcium Chromium Combined chlorine Copper 4,4'-DDE Ethylbenzene Fluoranthene Fluorides Free residual chlorine Heptachlor epoxide Lead Nickel o-Xylene Simazine Sulphates Tetrachloroethene Total chlorine Trichloroethene Turbidity |

Metals will be determined as "total metals"

Drinking Water: Physical-chemical C

[ref. 990003]



| Round I | Round II |
|---|---|
| <p><i>Week 7</i> 13th February 2023</p> | <p><i>Week 37</i> 11th September 2023</p> |
| Barium Beryllium Bicarbonates Calcium Dry residue Hardness Vanadium | Anionic surfactants Cobalt Kjeldahl nitrogen Magnesium Silica Silver Total cyanides Total phosphorus |

Metals will be determined as "total metals"

Drinking Water: Physical-chemical D

NEW

[ref. 992981]

| Round I | Round II |
|--|---|
| <p><i>Week 17</i> 24th April 2023</p> | <p><i>Week 42</i> 16th October 2023</p> |
| Acrylamide Bisphenol A Bromates Bromides Bromoacetic acid Chloroacetic acid Dibromoacetic acid Dichloroacetic acid Sum of Haloacetic acids (HAA) Total organic carbon (TOC) Trichloroacetic acid Vinyl chloride | Chlorates Chlorites 2,4-D Diuron Geosmin Isoproturon 2-Methylisoborneol (MIB) MCPA Microcystines Perfluorooctanesulfonic acid (PFOS) Perfluorooctanoic acid (PFOA) Sum of PFAS |

Rounds not included in our accreditation by ENAC

Drinking Water: Microbiology

[ref. 990019]



| Round I | Round II | Round III |
|---|---|---|
| <p><i>Week 7</i> 13th February 2023</p> | <p><i>Week 20</i> 15th May 2023</p> | <p><i>Week 37</i> 11th September 2023</p> |
| <p><i>Clostridium perfringens</i> Culturable microorganisms at 22°C Culturable microorganisms at 36°C Enterococci <i>Escherichia coli</i> Faecal coliforms <i>Salmonella</i> spp. Total coliforms</p> | <p><i>Clostridium perfringens</i> Culturable microorganisms at 22°C Culturable microorganisms at 36°C <i>Pseudomonas aeruginosa</i> Enterococci <i>Escherichia coli</i> Faecal coliforms Faecal estreptococci Total coliforms</p> | <p><i>Clostridium perfringens</i> Culturable microorganisms at 22°C Culturable microorganisms at 36°C Enterococci <i>Escherichia coli</i> <i>Pseudomonas aeruginosa</i> <i>Staphylococcus aureus</i> Sulphite-reducing clostridia Total coliforms</p> |

Bottled Water: Microbiology

[ref. 990037]



| Round I |
|--|
| <p><i>Week 22</i> 29th May 2023</p> |
| <p><i>Clostridium perfringens</i> Culturable microorganisms at 22°C Culturable microorganisms at 36°C <i>Pseudomonas aeruginosa</i> Enterococci <i>Escherichia coli</i> Sulphite-reducing clostridia Total coliforms</p> |