

## 2026 SCHEME – AGLAE'S PROFICIENCY TESTS

Find the content of each programme in the catalogues: 'Environment – Cosmetics' or 'Medical biology – Hospital hygiene – Water microbiology'

An English version of the test documents is available for almost all the tests.

| Medical biology                                                                                         | No. of tests |
|---------------------------------------------------------------------------------------------------------|--------------|
| <b>80</b> Cytobacteriology of urines                                                                    | 4            |
| <b>80A</b> Urinary antigens - <i>Legionella</i>                                                         | 2            |
| <b>80B</b> Urinary antigens - pneumococcus                                                              | 2            |
| <b>84</b> Bacteriology of stool: culture and PCR                                                        | 4            |
| <b>85</b> Blood culture - bacteraemia – Complete analysis: culture and PCR                              | 4            |
| <b>85A</b> Blood culture - qualitative culture                                                          | 4            |
| <b>87</b> Cytobacteriology of the cerebrospinal fluid - Bacteriology: culture and PCR                   | 2            |
| <b>88</b> Bacteriology of sputum                                                                        | 2            |
| <b>89</b> Blood culture - fungaemia: culture and PCR                                                    | 2            |
| <b>119</b> Screening for <i>Streptococcus agalactiae</i> or streptococcus B                             | 2            |
| <b>Control of some critical steps (sub-process)</b>                                                     | No. of tests |
| <b>117</b> Bacteriology - Microscopic examination in <b>neutral solution</b> - Wet mount and Gram stain | 2            |
| <b>117A</b> Bacteraemia - Microscopic examination in <b>blood</b> - Wet mount and Gram stain            | 2            |
| <b>118</b> Antimicrobial Susceptibility Testing by diffusion - disk method                              | 2            |
| <b>118A</b> Antimicrobial Susceptibility Testing by diffusion - gradient method (MIC strips)            | 1            |
| <b>118B</b> Antimicrobial Susceptibility Testing - Broth microdilution method <b>New</b>                | 2            |
| <b>118C</b> Antimicrobial Susceptibility Testing - RAST method <b>New</b>                               | 1            |
| <b>131</b> Manual cytology - Approach to measurement uncertainties                                      | 1            |

| Biology and ecotoxicology                      | No. of tests |
|------------------------------------------------|--------------|
| <b>12</b> Macroinvertebrates of running waters | 1            |
| <b>13</b> Ecotoxicology                        | 2            |
| <b>16</b> Biological Diatom Index              | 1            |
| <b>34</b> Protozoans in fresh waters           | 2            |

| Waters for medical use                                                         | No. of tests |
|--------------------------------------------------------------------------------|--------------|
| <b>82</b> Endotoxins in waters as described in the pharmacopoeia               | 2            |
| <b>83A</b> Microbiology in waters similar to dialysate                         | 2            |
| <b>83B</b> Microbiology in waters similar to endoscope verification solutions  | 2            |
| <b>86</b> Indicator germs by filtration in bacteriologically controlled waters | 2            |
| <b>86A</b> Non-tuberculous mycobacteria in waters for medical use              | 1            |
| <b>86B</b> Indicator germs in waters similar to pharmaceutical process waters  | 2            |

| Water microbiology                                                                           | No. of tests |
|----------------------------------------------------------------------------------------------|--------------|
| <b>11</b> Microbial indicators of faecal contamination by MPN method                         | 4            |
| <b>30</b> Microbiology in clean waters                                                       | 4            |
| <b>30A</b> Spores of SRA and <i>Clostridium perfringens</i> in fresh waters and waste waters | 4            |
| <b>31</b> <i>Pseudomonas aeruginosa</i> and pathogenic staphylococci in clean waters         | 4            |
| <b>31A</b> Pathogenic staphylococci in saline waters                                         | 2            |
| <b>32</b> <i>Legionella</i> and <i>Legionella pneumophila</i> in clean waters by culture     | 3            |
| <b>33</b> <i>Legionella</i> and <i>Legionella pneumophila</i> in waste waters by culture     | 3            |
| <b>35</b> <i>Legionella</i> and <i>Legionella pneumophila</i> in clean waters by PCR         | 2            |
| <b>36</b> <i>Legionella</i> and <i>Legionella pneumophila</i> in waste waters by PCR         | 2            |
| <b>37</b> <i>Salmonella</i> in fresh waters                                                  | 2            |
| <b>38</b> Yeasts in clean waters                                                             | 2            |
| <b>38A</b> Mould in clean waters                                                             | 2            |
| <b>39</b> Vegetative cells and spores of <i>Clostridium perfringens</i>                      | 2            |
| <b>130</b> Bacteriophages in waters*                                                         | 2            |

| Cosmetics                                                           | No. of tests |
|---------------------------------------------------------------------|--------------|
| <b>110</b> Challenge test in cosmetics                              | 1            |
| <b>111</b> Aerobic mesophilic bacteria and yeast/mould in cosmetics | 2            |
| <b>112</b> Specified microorganisms in cosmetics                    | 2            |

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| Sampling and <i>in situ</i> measurements                                                                      | No. of tests |
|---------------------------------------------------------------------------------------------------------------|--------------|
| <b>100A-C-D</b> <i>In situ</i> measurements and sampling in different types of waters - Nord - Rhône - Creuse | 1 / region   |
| <b>101A-C-D</b> Sampling using automatic samplers in treatment plant - Nord - Rhône - Creuse                  | 1 / region   |
| <b>102D</b> Flowmetry - Creuse                                                                                | 1            |

| Base parameters and indicators in waters                                                                                           |              |
|------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Fresh waters and drinking waters                                                                                                   | No. of tests |
| <b>1A</b> Chemical analyses in fresh waters                                                                                        | 2            |
| <b>1Ab</b> Chemical analyses in fresh waters at low concentration levels                                                           | 1            |
| <b>1B</b> Indicators in fresh waters                                                                                               | 2            |
| <b>1C</b> Chlorophyll a and pheopigments index in fresh waters                                                                     | 2            |
| <b>1D</b> Field parameters in fresh waters                                                                                         | 2            |
| <b>1E</b> Dissolved oxygen in fresh waters                                                                                         | 2            |
| <b>1G</b> Dry residue in fresh waters                                                                                              | 2            |
| <b>1I</b> Colour and turbidity in fresh waters                                                                                     | 2            |
| <b>50</b> Perchlorates and disinfection by-products in fresh waters                                                                | 2            |
| <b>91</b> Odour and flavour in waters intended for human consumption                                                               | 2            |
| <b>Waters as described in the pharmacopoeia</b>                                                                                    | No. of tests |
| <b>1K</b> TOC and conductivity at very low levels in waters as described in the pharmacopoeia <span style="color: red;">New</span> | 1            |
| <b>Atypical mineral waters</b>                                                                                                     | No. of tests |
| <b>90</b> Chemical analyses in sparkling waters                                                                                    | 1            |
| <b>90A</b> Chemical analyses in highly mineralised mineral waters                                                                  | 1            |
| <b>90B</b> Dissolved CO <sub>2</sub> in sparkling waters                                                                           | 1            |
| <b>93</b> Dry residue in atypical natural mineral waters                                                                           | 2            |
| <b>Swimming pool waters</b>                                                                                                        | No. of tests |
| <b>1H</b> Field parameters and indicators in swimming pool waters                                                                  | 2            |
| <b>50A</b> Disinfection by-products in swimming pool waters                                                                        | 1            |
| <b>Saline waters</b>                                                                                                               | No. of tests |
| <b>6</b> Chemical analyses in saline waters                                                                                        | 2            |
| <b>6A</b> Dissolved oxygen in saline waters                                                                                        | 1            |
| <b>Waste waters</b>                                                                                                                | No. of tests |
| <b>2A</b> Chemical analyses in waste waters                                                                                        | 2            |
| <b>2B</b> Indicators in waste waters                                                                                               | 2            |
| <b>2C</b> Indicators in waste waters at low concentration levels                                                                   | 1            |
| <b>2D</b> Field parameters in waste waters                                                                                         | 2            |
| <b>2F</b> ST-COD at low contents in waste waters                                                                                   | 1            |
| <b>2G</b> Dry residue in waste waters                                                                                              | 2            |

| Metals in waters                                        |              |
|---------------------------------------------------------|--------------|
| Fresh waters                                            | No. of tests |
| <b>3A</b> Metals in fresh waters                        | 3            |
| <b>3G</b> Additional metals in fresh waters             | 1            |
| <b>3D</b> Cr <sup>6+</sup> in waters*                   | 2            |
| <b>Atypical and non-atypical mineral waters</b>         | No. of tests |
| <b>3C</b> Metals in non-atypical natural mineral waters | 2            |
| <b>3E</b> Metals in sparkling waters                    | 1            |
| <b>3F</b> Metals in highly mineralised mineral waters   | 1            |

\* Alternation of matrices from one test to the next within the programme. Number of tests per **matrix type**.

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| Metals in waters (continued)   |              |
|--------------------------------|--------------|
| Saline waters                  | No. of tests |
| 7 Metals in saline waters      | 1            |
| Waste waters                   | No. of tests |
| 3B Metals in waste waters      | 3            |
| 3D Cr <sup>6+</sup> in waters* | 2            |

| Solid matrices                                                     | No. of tests |
|--------------------------------------------------------------------|--------------|
| 9 Chemical analyses and metals in sediments                        | 2            |
| 10 Organic micropollutants in sediments                            | 2            |
| 40 Chemical analyses and metals in recoverable sewage sludges      | 2            |
| 41 Organic micropollutants in recoverable sewage sludges           | 2            |
| 43 Chemical analyses and metals in contaminated sites and soils    | 2            |
| 44 Organic micropollutants in contaminated sites and soils         | 2            |
| 46 Volatile Organic Compounds in solid matrices                    | 1            |
| 47 Grain size distribution in solid matrices                       | 2            |
| 48 Perfluorinated compounds in solid matrices                      | New 2        |
| 51 Chemical analyses and metals in waste (leaching)                | 2            |
| 51A Cyanides and phenol index in waste (leaching)                  | 1            |
| 51B Chemical analyses and metals in waste (leaching) – 'LAGA DepV' | Biennial 1   |
| 51C PAHs in bituminous waste                                       | Biennial 1   |
| 120 Solid Fuel Products                                            | 1            |

| Organic pollutants                                                                              |              |
|-------------------------------------------------------------------------------------------------|--------------|
| Fresh waters                                                                                    | No. of tests |
| 4C Volatile organohalogens and benzene derivatives in fresh waters                              | 1            |
| 4Cb Volatile organohalogens and benzene derivatives in fresh waters at low concentration levels | 1            |
| 5E Chelating agents in fresh waters                                                             | 1            |
| 20A Chlorophenols in fresh waters                                                               | 2            |
| 21A Alkylphenols in fresh waters                                                                | 2            |
| 22A Chloroanilines in fresh waters                                                              | 2            |
| 23A Organotin compounds in fresh waters                                                         | 2            |
| 24A Brominated Diphenyl Ethers in fresh waters                                                  | 2            |
| 24C HBCDD in waters*                                                                            | 1            |
| 25A Biphenyl in fresh waters                                                                    | 2            |
| 26A Phthalates in fresh waters                                                                  | 2            |
| 27A C10-C13 chloroalkanes (SCCPs) in fresh waters                                               | 2            |
| 28A Haloacetic acids in fresh waters                                                            | 2            |
| 29A Epichlorohydrin in fresh waters                                                             | 2            |
| 52 AOX in waters*                                                                               | 2            |
| 54 Toxins of cyanobacteria in fresh waters                                                      | 2            |
| 55 Glyphosate, AMPA and other herbicides in fresh waters                                        | 2            |
| 57 Pharmaceuticals in fresh waters                                                              | 2            |
| 58 Bisphenol A and S in fresh waters                                                            | 2            |
| 59 Perfluorinated compounds in fresh waters                                                     | 2            |
| 64 PAHs and PCBs in fresh waters                                                                | 2            |
| 65A Pesticides and degradation residues - List 1 - in fresh waters                              | 2            |
| 65B Pesticides and degradation residues – List 2 - in fresh waters                              | 2            |
| 65C Pesticides and degradation residues - List 3 - in fresh waters                              | 2            |
| 65D Pesticides and degradation residues - List 4 - in fresh waters                              | 2            |
| 65E Parabens in fresh waters                                                                    | 2            |

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| Organic pollutants (continued)                                                                         |              |
|--------------------------------------------------------------------------------------------------------|--------------|
| Fresh waters (continued)                                                                               | No. of tests |
| <b>65F</b> Pesticides and degradation residues - List 5 - in fresh waters                              | 1            |
| <b>65G</b> Pesticides and degradation residues - List 6 - in fresh waters                              | 1            |
| <b>65H</b> Pesticides and degradation residues - List 7 - in fresh waters                              | 1            |
| <b>65I</b> Pesticides and degradation residues - List 8 - in fresh waters                              | New 1        |
| <b>67</b> Acrylamide in fresh waters                                                                   | 2            |
| <b>69</b> Metabolites of chloroacetamides in fresh waters                                              | 2            |
| Atypical and non-atypical mineral waters                                                               | No. of tests |
| <b>92</b> BTEX and VOC in atypical and non-atypical natural mineral waters                             | 2            |
| Swimming pool waters                                                                                   | No. of tests |
| <b>66</b> THMs in swimming pool waters                                                                 | 2            |
| Waste waters                                                                                           | No. of tests |
| <b>4E</b> Volatile organohalogens and benzene derivatives in waste waters                              | 1            |
| <b>4Eb</b> Volatile organohalogens and benzene derivatives in waste waters at low concentration levels | 1            |
| <b>20B</b> Chlorophenols in waste waters                                                               | 2            |
| <b>21B</b> Alkylphenols in waste waters                                                                | 2            |
| <b>22B</b> Chloroanilines in waste waters                                                              | 2            |
| <b>23B</b> Organo-tin compounds in waste waters                                                        | 2            |
| <b>24B</b> Brominated Diphenyl Ethers in waste waters                                                  | 2            |
| <b>24C</b> HBCDD in waters*                                                                            | 1            |
| <b>25B</b> Biphenyl in waste waters                                                                    | 2            |
| <b>26B</b> DEHP in waste waters                                                                        | 2            |
| <b>27B</b> C10-C13 chloroalkanes (SCCPs) in waste waters                                               | 2            |
| <b>28B</b> Chloroacetic acid in waste waters                                                           | 2            |
| <b>29B</b> Epichlorohydrin in waste waters                                                             | 2            |
| <b>52</b> AOX in waters*                                                                               | 2            |
| <b>55A</b> Glyphosate, AMPA and aminotriazole in waste waters                                          | 2            |
| <b>59A</b> Perfluorinated compounds in waste waters                                                    | 2            |
| <b>59B</b> AOF in waste waters                                                                         | 1            |
| <b>71</b> PAHs and PCBs in waste waters                                                                | 2            |
| <b>72A</b> Pesticides and degradation residues - List 1 - in waste waters                              | 2            |
| <b>72B</b> Pesticides and degradation residues - List 2 - in waste waters                              | 2            |
| <b>73</b> Alkylphenol ethoxylates in waste waters                                                      | 2            |

| Indexes in waters                               | No. of tests |
|-------------------------------------------------|--------------|
| <b>5A</b> Global indexes in fresh waters        | 2            |
| <b>5B</b> Global indexes in waste waters        | 2            |
| <b>5C</b> Total hydrocarbons index in waters    | 4            |
| <b>5D</b> Volatile hydrocarbons index in waters | 4            |

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