

## 2020 SCHEME –AGLAE’S PROFICIENCY TESTS

### Clean waters

*The materials are suitable for the check of analyses in clear freshwaters, public distribution waters, **spring waters** or **non atypical natural mineral waters**.*

Base parameters		Cost	Organic pollutants		Cost
<b>1A</b> Chemical analyses in clean waters		310	<b>4C</b> Volatile organohalogenes and benzene derivatives in clean waters		563
<b>1Ab</b> Chemical analyses in clean waters at low concentration levels		225	<b>4Cb</b> Volatile organohalogenes and benzene derivatives in clean waters at low concentration levels		300
<b>1D</b> Field parameters in clean waters		240	<b>28A</b> Haloacetic acids in clean waters		250
<b>1E</b> Dissolved oxygen in clean waters		130	<b>55</b> Glyphosate, AMPA and other herbicides in clean waters		450
<b>1G</b> Dry residue in clean waters		70	<b>52</b> AOX in clean and waste waters		355
<b>50</b> Perchlorates and disinfection by-products in clean waters		250	<b>58</b> Bisphenol A and S in clean waters		215
Organoleptic parameters		Cost	<b>64</b> PAHs and PCBs in clean waters		580
<b>91</b> Odour and flavour in clean waters		200	<b>65D</b> Pesticides and degradation residues - list 4 - in clean waters		250
Metals		Cost	<b>65E</b> Parabens in clean waters		225
<b>3A</b> Metals in clean waters		600			

### Non-atypical natural mineral waters

	Cost
<b>3C</b> Metals in <b>non-atypical</b> natural mineral waters	270
<b>92</b> BTEX and VOC in <b>atypical and non-atypical</b> natural mineral waters	550

### Atypical natural mineral waters

	Cost
<b>3E</b> Metals in sparkling waters	190
<b>3F</b> Metals in highly mineralised mineral waters <b>New</b>	190
<b>90</b> Chemical analyses in sparkling waters	175
<b>90A</b> Chemical analyses in highly mineralised mineral waters <b>New</b>	150
<b>92</b> BTEX and VOC in <b>atypical and non-atypical</b> natural mineral waters	550

### Swimming pool waters

Base parameters		Cost	Organic pollutants		Cost
<b>1H</b> Physico-chemical indicators in swimming pool waters <b>New</b>		260	<b>66</b> THMs in swimming pool waters		180
<b>50A</b> Disinfection by-products in swimming pool waters		150			

### Saline and brackish waters

	Cost
<b>6</b> Chemical analyses in saline waters	675
<b>7</b> Metals in saline waters <b>New</b>	150

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Natural or fresh waters	
<b>Indicators and indexes</b>	<b>Cost</b>
<b>1B</b> Indicators in natural waters	175
<b>1C</b> Chlorophyll a and pheopigments index in natural waters	205
<b>5A</b> Global indexes in natural waters	230
<b>5C</b> Total hydrocarbons index in natural and waste waters	250
<b>5D</b> Volatile hydrocarbons index in natural and waste waters	185
<b>Metals</b>	<b>Cost</b>
<b>3D</b> Cr <sup>6+</sup> in natural and waste waters	175
<b>Organic pollutants</b>	<b>Cost</b>
<b>20A</b> Chlorophenols in natural waters	195
<b>21A</b> Alkylphenols in natural waters	195
<b>22A</b> Chloroanilines in natural waters	165
<b>23A</b> Organotin compounds in natural waters	195
<b>24A</b> Brominated diphenyl ethers in natural waters	255
<b>Organic pollutants</b>	<b>Cost</b>
<b>24C</b> HBCDD in natural waters and HBCDD, HBB in waste waters	400
<b>25A</b> Biphenyl in natural waters	225
<b>26A</b> Phthalates in natural waters	235
<b>27A</b> C10-C13 Chloroalkanes (SCCPs) in natural waters	225
<b>29A</b> Epichlorohydrin in natural waters	195
<b>54</b> Toxins of cyanobacteria in natural waters	1700
<b>57</b> Pharmaceuticals in natural waters	815
<b>59</b> Perfluorinated compounds in natural waters	310
<b>65A</b> Pesticides and degradation residues - list 1 - in fresh waters	515
<b>65B</b> Pesticides and degradation residues - list 2 - in fresh waters	550
<b>65C</b> Pesticides and degradation residues - list 3 - in fresh waters	465
<b>67</b> Acrylamide in natural waters	200
<b>69</b> Metabolites of chloroacetamides in fresh waters	350

Waste waters	
<b>Base parameters and indicators</b>	<b>Cost</b>
<b>2A</b> Chemical analyses in waste waters	220
<b>2B</b> Indicators in waste waters	300
<b>2C</b> Indicators in waste waters at low concentration levels	150
<b>2D</b> Field parameters and colour in waste waters	100
<b>Indexes and metals</b>	<b>Cost</b>
<b>3B</b> Metals in waste waters	580
<b>3D</b> Cr <sup>6+</sup> in natural and waste waters	175
<b>5B</b> Global indexes in waste waters	265
<b>5C</b> Total hydrocarbons index in natural and waste waters	250
<b>5D</b> Volatile hydrocarbons index in natural and waste waters	185
<b>Organic pollutants</b>	<b>Cost</b>
<b>4E</b> Volatile organohalogenes and benzene derivatives in waste waters	600
<b>4Eb</b> Volatile organohalogenes and benzene derivatives in waste waters at low concentration levels	320
<b>4F</b> Methanol in waste waters	100
<b>20B</b> Chlorophenols in waste waters	195
<b>21B</b> Alkylphenols in waste waters	195
<b>Organic pollutants</b>	<b>Cost</b>
<b>22B</b> Chloroanilines in waste waters	165
<b>23B</b> Organotin compounds in waste waters	195
<b>24B</b> Brominated diphenyl ethers in waste waters	255
<b>24C</b> HBCDD in natural waters and HBCDD, HBB in waste waters	400
<b>25B</b> Biphenyl in waste waters	225
<b>26B</b> Phthalates in waste waters	235
<b>27B</b> C10-C13 Chloroalkanes (SCCPs) in waste waters	225
<b>28B</b> Chloroacetic acid in waste waters	195
<b>29B</b> Epichlorohydrin in waste waters	195
<b>52</b> AOX in clean and waste waters	355
<b>55A</b> Glyphosate, AMPA and Aminotriazole in waste waters	450
<b>59A</b> Perfluorinated compounds in waste waters	300
<b>71</b> PAHs and PCBs in waste waters	850
<b>72A</b> Pesticides and degradation residues - list 1 - in waste waters	850
<b>72B</b> Pesticides and degradation residues - list 2 - in waste waters	495
<b>73</b> Alkylphenol ethoxylates in waste waters	300

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<i>In situ</i> measurements and sampling		Cost
	<b>100A</b> <i>In situ</i> measurements and sampling in different types of water - Nord	700
	<b>100B</b> <i>In situ</i> measurements and sampling in different types of water - Oise	700
	<b>100H</b> <i>In situ</i> measurements and sampling in different types of water - <b>Hérault</b>	700
<b>New</b>	<b>101A</b> Sampling using automatic sampler in treatment plant - <b>Nord</b>	700
	<b>100D</b> <i>In situ</i> measurements and sampling in different types of water - Creuse	900
	<b>101D</b> Sampling using automatic sampler in treatment plant - Creuse	700
<b>New</b>	<b>102D</b> Flowmetry - Creuse	300

Solid matrices		Cost
	<b>9</b> Chemical analyses and metals in sediments	400
	<b>10</b> Organic micropollutants in sediments	540
	<b>40</b> Chemical analyses and metals in recoverable sewage sludges	500
	<b>41</b> Organic micropollutants in recoverable sewage sludges	570
	<b>43</b> Chemical analyses and metals in contaminated sites and soils	300
	<b>44</b> Organic micropollutants in contaminated sites and soils	450
	<b>51</b> Chemical analyses and metals in waste (leaching)	685
<b>New</b>	<b>51A</b> Cyanides and phenol index in waste (leaching) - 'LAGA/DepV'	600
<b>New</b>	<b>51B</b> Chemical analyses and metals in waste (leaching) - 'LAGA/DepV'	400
<b>New</b>	<b>120</b> Solid fuel products	150

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Microbiology in clean waters	
	Cost
<b>11</b> Microbial indicators of faecal contamination by MPN method	425
<b>30</b> Microbiology in clean waters	744
<b>31</b> <i>Pseudomonas aeruginosa</i> and pathogenic staphylococci in clean waters	510
<b>32</b> <i>Legionella</i> and <i>Legionella pneumophila</i> in clean waters by culture	558
<b>33</b> <i>Legionella</i> and <i>Legionella pneumophila</i> in waste waters by culture	610
<b>35</b> <i>Legionella</i> et <i>Legionella pneumophila</i> in clean waters by PCR	600
<b>36</b> <i>Legionella</i> et <i>Legionella pneumophila</i> in waste waters by PCR	700
<b>37</b> <i>Salmonella</i> in clean and surface waters	150
<b>38</b> Yeasts in clean waters	150
<b>38A</b> Mould in clean waters	100

Biology and ecotoxicology	
	Cost
<b>12</b> Macroinvertebrates of running waters	750
<b>13</b> Ecotoxicology	500
<b>16</b> Biological Diatom Index	270
<b>34</b> Protozoans in clean waters	650

*‘Clean waters’ depend on the programmes (check programmes’s description), materials are suitable for the check of analyses in public distribution waters, non-atypical natural mineral waters, swimming pool waters, waters for whirlpool baths, waters for multi-jet showers, healthcare waters and bacteriologically controlled waters.*

Medical Biology	
	Cost
<b>80</b> Cytobacteriology of urines	415
<b>80A</b> Bacterial antigens in urine - <i>Legionella</i>	200
<b>80B</b> Bacterial antigens in urine - pneumococci	200
<b>84</b> Stool culture	600
<b>85</b> Blood culture - bacteraemia	550
<b>87</b> Cytobacteriology of the cerebrospinal fluid	300
<b>88</b> Bacteriology of sputum	275
<b>89</b> Blood culture - fungaemia	275

New  
New

Waters for medical use	
	Cost
<b>82</b> Endotoxins in waters as described in the pharmacopoeia	336
<b>83A</b> Microbiology in waters similar to dialysate	368
<b>83B</b> Microbiology in waters similar to endoscope verification solutions	310
<b>86</b> Indicator germs in bacteriologically controlled waters	250
<b>86B</b> Indicator germs in waters similar to pharmaceutical process waters	250

Find the content of each programme in the catalogues Environment or Medical Biology - Hospital Hygiene  
 An English version of test documents is available for almost all the tests