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SCHEDULE 1

regulations 2 and 4

PRESCRIBED CONCENTRATIONS AND VALUES

TABLE A

MICROBIOLOGICAL PARAMETERS

Part I: Directive requirements

<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value maximum)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
1.	Enterococci	0	number/100ml	Consumers' taps
2.	<i>Escherichia coli</i> (<i>E. coli</i>)	0	number/100ml	Consumers' taps

Part II: National requirements

<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value maximum)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
1.	Coliform bacteria	0	number/100ml	Service reservoirs* and water treatment works
2.	<i>Escherichia coli</i> (<i>E. coli</i>)	0	number/100ml	Service reservoirs and water treatment works

Note:

* Compliance required as to 95% of samples from each service reservoir (regulation 4(6)).

TABLE B

CHEMICAL PARAMETERS

Part I: Directive requirements

<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value maximum)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
1.	Acrylamide	0.10	µg/l	⁽ⁱ⁾
2.	Antimony	5.0	µgSb/l	Consumers' taps
3.	Arsenic	10	µgAs/l	Consumers' taps
4.	Benzene	1.0	µg/l	Consumers' taps
5.	Benzo(a)pyrene	0.010	µg/l	Consumers' taps
6.	Boron	1.0	mgB/l	Consumers' taps
7.	Bromate	10	µgBrO ₃ /l	Consumers' taps
8.	Cadmium	5.0	µgCd/l	Consumers' taps

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<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value maximum)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
9.	Chromium	50	µgCr/l	Consumers' taps
10.	Copper ⁽ⁱⁱⁱ⁾	2.0	mgCu/l	Consumers' taps
11.	Cyanide	50	µgCN/l	Consumers' taps
12.	1, 2 dichloroethane	3.0	µg/l	Consumers' taps
13.	Epichlorohydrin	0.10	µg/l	⁽ⁱ⁾
14.	Fluoride	1.5	mgF/l	Consumers' taps
15.	Lead ⁽ⁱⁱ⁾	(a) 25, from 25th December 2003 until immediately before 25th December 2013	µgPb/l	Consumers' taps
		(b) 10, on and after 25th December 2013	µgPb/l	Consumers' taps
16.	Mercury	1.0	µgHg/l	Consumers' taps
17.	Nickel ⁽ⁱⁱ⁾	20	µgNi/l	Consumers' taps
18.	Nitrate ⁽ⁱⁱⁱ⁾	50	mgNO ₃ /l	Consumers' taps
19.	Nitrite ⁽ⁱⁱⁱ⁾	0.50	mgNO ₂ /l	Consumers' taps
		0.10		Treatment works
20.	Pesticides ^{(iv)(v)}			
	Aldrin	0.030	µg/l	Consumers' taps
	Dieldrin			
	Heptachlor			
	Heptachlor epoxide			
	other pesticides	0.10	µg/l	Consumers' taps
21.	Pesticides: Total ^(vi)	0.50	µg/l	Consumers' taps
22.	Polycyclic aromatic hydrocarbons ^(vii)	0.10	µg/l	Consumers' taps
23.	Selenium	10	µgSe/l	Consumers' taps
24.	Tetrachloroethene and Trichloroethene ^(viii)	10	µg/l	Consumers' taps

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25.	Trihalomethanes: Total ^(ix)	100	µg/l	Consumers' taps
26.	Vinyl chloride	0.50	µg/l	⁽ⁱ⁾

Notes:

- (i) The parametric value refers to the residual monomer concentration in the water as calculated according to specifications of the maximum release from the corresponding polymer in contact with the water. This is controlled by product specification.
- (ii) See also regulation 6(6).
- (iii) See also regulation 4(2)(d).
- (iv) See the definition of “pesticides and related products” in regulation 2.
- (v) The parametric value applies to each individual pesticide.
- (vi) “Pesticides: Total” means the sum of the concentrations of the individual pesticides detected and quantified in the monitoring procedure.
- (vii) The specified compounds are:
— benzo(b)fluoranthene
— benzo(k)fluoranthene
— benzo(ghi)perylene
— indeno(1,2,3-cd)pyrene.
The parametric value applies to the sum of the concentrations of the individual compounds detected and quantified in the monitoring process.
- (viii) The parametric value applies to the sum of the concentrations of the individual compounds detected and quantified in the monitoring process.
- (ix) The specified compounds are:
— chloroform
— bromoform
— dibromochloromethane
— bromodichloromethane.
The parametric value applies to the sum of the concentrations of the individual compounds detected and quantified in the monitoring process.

Part II: National requirements

<i>Item</i>	<i>Parameters</i>	<i>Concentration or Value (maximum unless otherwise stated)</i>	<i>Units of Measurement</i>	<i>Point of compliance</i>
1.	Aluminium	200	µgAl/l	Consumers' taps
2.	Colour	20	mg/l Pt/Co	Consumers' taps
3.	Hydrogen ion	10.0 6.5 (minimum)	pH value pH value	Consumers' taps
4.	Iron	200	µgFe/l	Consumers' taps
5.	Manganese	50	µgMn/l	Consumers' taps
6.	Odour	3 at 25°C	Dilution number	Consumers' taps
7.	Sodium	200	mgNa/l	Consumers' taps
8.	Taste	3 at 25°C	Dilution number	Consumers' taps
9.	Tetrachloromethane ³		µg/l	Consumers' taps

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10.	Turbidity	4	NTU	Consumers' taps