

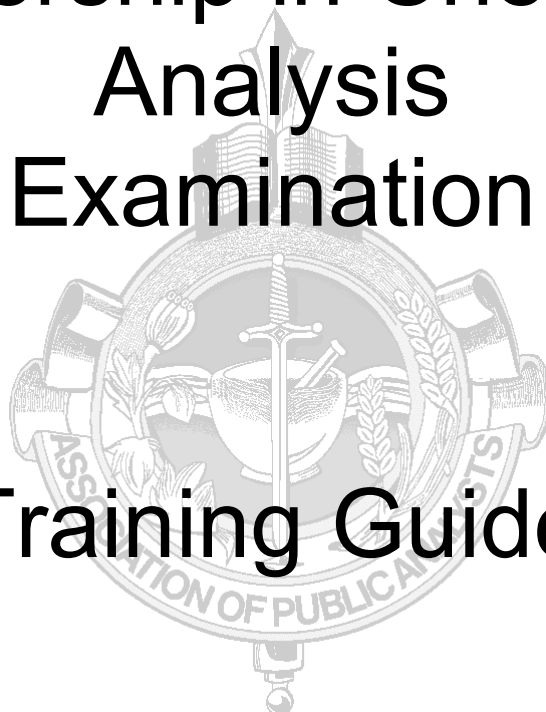




Association of Public Analysts

Mastership in Chemical Analysis Examination

Training Guide



Legislation
(2004 Edition)



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This guide has been prepared by the Training Committee of the Association of Public Analysts. Although all Committee members have contributed in various ways by checking relevant legislation from the United Kingdom and the European Community or in editorial work, the main database and its upkeep and presentation are the responsibility of C M Hunt, and this work is gratefully acknowledged.

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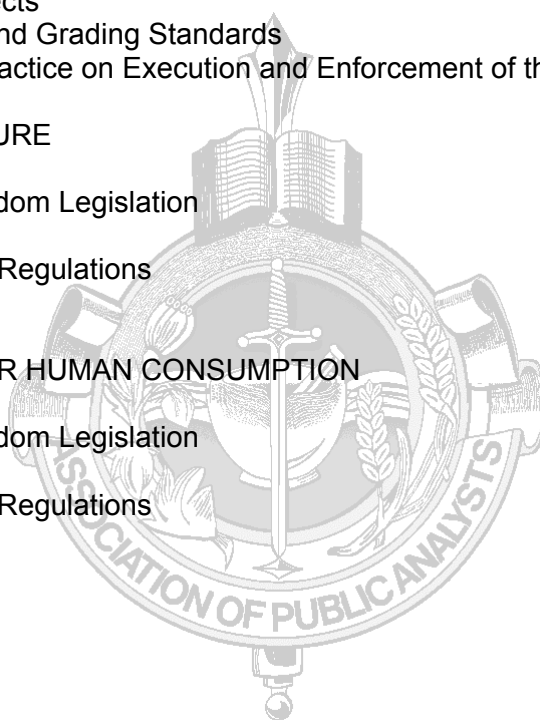
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FOREWORD

This training guide is one of a series produced by the Association of Public Analysts for use in the profession. It is particularly directed at candidates preparing for the Mastership in Chemical Analysis (MChemA) examination.

The MChemA is the qualification prescribed by the Food Safety (Sampling and Qualifications) Regulations 1990 for a person to be appointed as a Public Analyst in the United Kingdom. These regulations also provide that the MChemA is an authorised qualification for a person to practice as a Food Examiner. Responsibility for the examination and the award of a Mastership remain with the Royal Society of Chemistry, from which copies of current regulations and syllabus for the examination may be obtained.

Candidates using this book should be alert to the following matters.

1. The decision has been taken to drop EU legislation from this edition. Nearly all UK food legislation now implements EU Directives and these are referenced in the UK legislation. Readers should therefore use this mechanism to backtrack relevant EU legislation.
2. The lists of legislation presented here are not intended to be a comprehensive coverage of all instruments in the topic areas. Rather, the entries reflect the Training Committee's view of instruments that should be studied, and it is acknowledged that examiners may take a slightly different view. Also, the Committee has refrained from grading entries according to their importance or peripheral interest for Public Analysts or Food Examiners; that judgement must be for the candidate and his/her counsellors.
3. Although the Committee has considered the special needs of candidates working in Scotland, Northern Ireland and other places as regards legislation, a decision has been taken not to include instruments issued specifically for those areas.
4. New and amending regulations, on any given topic often amend more than one regulation on an entirely different topic within that general subject area. Thus, for example the Cocoa and Chocolate Products (England) Regulations 2003 amend many regulations, including those on Miscellaneous Food Additives and Food Labelling. Hence, candidates need an overview of relevant legislation in order to know the up-to-date content of any act or statutory instrument.

Other training guides published by the Association of Public Analysts include the 'Study Guide for the MChemA', 'Candidate's Record of Professional Training and Experience', 'Microscopy (2nd Edition)', 'Certificate Writing', 'Food Complaints' and 'Labelling of Food, Bottled Water and Agricultural Materials'. This guide on 'Legislation' complements the series. However, statutes and regulations within the United Kingdom and European Community are frequently amended or consolidated and new instruments are being introduced, and therefore it is necessary to update the legislation guide on a more frequent basis than is required for the other publications.

The guide was first published in December 1990; a second edition was issued in March 1993, a third in March 1996 and a fourth in 1999. This web edition will be monitored and revised on an annual basis. **The Training Committee would welcome corrections to the text and suggestions for improvements to future editions.**

C McDonald
Training Committee Chairman
Association of Public Analysts



Food

Part A: FOOD

1 United Kingdom Legislation

1.1 Acts

AGRICULTURE AND HORTICULTURE ACT 1964

EUROPEAN COMMUNITIES ACT 1972

FOOD ACT 1984

FOOD AND ENVIRONMENT PROTECTION ACT 1985

FOOD SAFETY ACT 1990

HORTICULTURAL PRODUCE ACT 1986

INTERNATIONAL CARRIAGE OF PERISHABLE FOODSTUFFS ACT 1976

INTERPRETATION ACT 1978

SCOTCH WHISKY ACT 1988

WATER INDUSTRY ACT 1991

1.2 Orders and Regulations

SI Number

1.2.1 Composition and Labelling



Bread and Flour Re Regulations	1995/3202
Bread and Flour (Amendment) Regulations	1996/1501
Caseins and Caseinates Regulations	1985/2026
Caseins and Caseinates (Amendment) Regulations	1989/2321
Cocoa and Chocolate Products (England) Regulations	2003/1659
Coffee Extracts and Chicory Extracts (England) Regulations	2000/3323
Common Agricultural Policy (Wine) (England and Northern Ireland) Regulations	2001/686
Condensed Milk and Dried Milk Regulations	1977/928
Condensed Milk and Dried Milk (Amendment) Regulations	1982/1066
Condensed Milk and Dried Milk (Amendment) Regulations	1986/2299
Condensed Milk and Dried Milk (Amendment) Regulations	1989/1959
Condensed Milk and Dried Milk (England) Regulations	2003/1596
Education (Nutritional Standards for School Lunches)(England) Regulations	2000/1777
Egg Products Regulations	1993/1520
Erucic Acid in Food Regulations	1977/691
Erucic Acid in Food (Amendment) Regulations	1982/264
Food for Particular Nutritional Uses (Addition of Substances for Specific Nutritional Purposes) (England) Regulations	2002/1817
Food for Special Medicinal Purposes (Scotland) Regulations	2000/0130
Food Intended for Use in Energy Restricted Diets for Weight Reduction Regulations	1997/2182
Food (Lot Marking) Regulations	1996/1502
Food Labelling Regulations	1996/1499
Food Labelling (Amendment) Regulations	1998/1398

Food

Composition and Labelling (Cont'd.)

SI Number

Food Labelling (Amendment) Regulations	1999/747
Food Labelling (Amendment) (No 2) Regulations	1999/1483
Food Labelling (Amendment) (England) Regulations	2003/474
Food (Provisions relating to Labelling) (England) Regulations	2003/2647
Food Safety (Amendment) (Metrication) Regulations	1992/2597
Fruit Juices and Fruit Nectars (England) Regulations	2003/1564
Genetically Modified and Novel Foods (Labelling) (England) Regulations	2000/0768
Honey (England) Regulations	2003/2243
Jam and Similar Products (England) Regulations	2003/3120
Meat Products (England) Regulations	2003/2075
Medical Food (England) Regulations	2000/0845
Natural Mineral Water, Spring Water and Bottled Drinking Water Regulations	1999/1540
Organic Products Regulations	2001/0430
Processed Cereal-Based Foods and Baby Foods for Infants and Young Children (England) Regulations	2003/3207
Quick-Frozen Foodstuffs Regulations	1990/2615
Quick-Frozen Foodstuffs (Amendment) Regulations	1994/298
Scotch Whisky Act 1988 (Commencement and Transitional Provisions) Order	1990/997
Scotch Whisky Order	1990/998
Specified Sugar Products (England) Regulations	2003/1563
Spirit Drinks Regulations	1990/1179
Spirit Drinks (Amendment) Regulations	1995/732
Spreadable Fats (Marketing Standards) Regulations	1995/3116
Spreadable Fats (Marketing Standards) (Amendment) Regulations	1998/452
Spreadable Fats (Marketing Standards) (Amendment)(No. 2) Regulations	1998/2538
Spreadable Fats (Marketing Standards) (Amendment) Regulations	1999/540
Tryptophan in Food Regulations	1990/1728
1.2.2 Additives and Contaminants	
Animals and Animal Products (Examination for Residues and Maximum Residue Limits) Regulations	1997/1729
Animals and Fresh Meat (Hormonal Substances) Regulations	1988/849
Animals, Meat and Meat Products (Examination for Residues and Maximum Residue Limits) Regulations	1991/2843
Animals, Meat and Meat Products (Examination for Residues and Maximum Residue Limits) (Amendment) Regulations	1993/990
Animals, Meat and Meat Products (Examination for Residues and Maximum Residue Limits) (Amendment) Regulations	1994/2465
Animals, Meat and Meat Products (Examination for Residues and Maximum Residue Limits) (Amendment) Regulations	1996/374
Arsenic in Food Regulations	1959/831
Arsenic in Food (Amendment) Regulations	1960/2261
Arsenic in Food (Amendment) Regulations	1973/1052
Chloroform in Food Regulations	1980/36
Colours in Food Regulations	1995/3124
Colours in Food (Amendment) (England) Regulations	2000/0481
Colours in Food (Amendment) (England) Regulations	2001/3442
Contaminants in Food (England) Regulations	2003/1478
Control of Pesticide Regulations	1986/1510
Extraction Solvents in Food Regulations	1993/1658
Extraction Solvents in Food (Amendment) Regulations	1995/1440

Food

Additives and Contaminants (Cont'd)	SI Number
Extraction Solvents in Food (Amendment) Regulations	1998/2257
Flavourings in Food Regulations	1992/1971
Flavourings in Food (Amendment) Regulations	1994/1486
Food Additives Labelling Regulations	1992/1978
Materials and Articles in Contact with Food Regulations	1987/1523
Materials and Articles in Contact with Food (Amendment) Regulations	1994/979
Mineral Hydrocarbons in Food Regulations	1966/1073
Miscellaneous Food Additives Regulations	1995/3187
Miscellaneous Food Additives (Amendment) Regulations	1997/1413
Miscellaneous Food Additives (Amendment) Regulations	1999/1136
Miscellaneous Food Additives (Amendment) (England) Regulations	2001/0060
Miscellaneous Food Additives (Amendment) (England) (No. 2) Regulations	2001/3775
Miscellaneous Food Additives (Amendment) (England) Regulations	2003/1008
Miscellaneous Food Additives (Amendment) (England) (No. 2) Regulations	2003/3295
Packaging (Essential Requirements) Regulations	1998/1165
Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) (England and Wales) Regulations	1999/3483
Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) (England and Wales) (Amendment) Regulations	2001/1113
Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) (England and Wales) (Amendment) Regulations	2002/1767
Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) (England and Wales) (Amendment) (No 2) Regulations	2002/2723
Plastic Materials and Articles in Contact with Food Regulations	1998/1376
Plastic Materials and Articles in Contact with Food (Amendment) (England) Regulations	2000/3162
Plastic Materials and Articles in Contact with Food (Amendment) (England) Regulations	2002/2364
Plastic Materials and Articles in Contact with Food (Amendment) (England) Regulations	2002/3008
Sweeteners in Food Regulations	1995/3123
Sweeteners in Food (Amendment) Regulations	1996/1477
Sweeteners in Food (Amendment) Regulations	1997/814
Sweeteners in Food (Amendment) Regulations	1999/982
Sweeteners in Food (Amendment) Regulations	2001/2294
Sweeteners in Food (Amendment) (England) Regulations	2002/0379
Sweeteners in Food (Amendment) (England) Regulations	2003/1182
Tin in Food Regulations	1992/496

1.2.3 Milk, Cream, and Milk-Based Drinks

Drinking Milk Regulations	1998/2424
Infant Formula and Follow-on Formula Regulations	1995/77
Infant Formula and Follow-on Formula (Amendment) Regulations	1997/451
Infant Formula and Follow-on Formula (Amendment) (England) Regulations	2000/1509
Infant Formula and Follow-on Formula (Amendment) (England) Regulations	2003/3208
Milk (Presentation) Regulations	1982/1702
Milk and Dairies (General) Regulations	1959/277
Milk and Dairies (Legal Proceedings) Regulations	1962/1288
Milk and Dairies (Standardisation and Importation) Regulations	1992/3143
Milk and Dairies and Milk (Special Designation) (Charges) (Amendment) Regulations	1991/2900

Food

Milk, Cream, and Milk-Based Drinks	SI Number
Milk and Dairies and Milk (Special Designation) (Charges) (Amendment) Regulations	1994/1446
Milk and Dairies and Milk (Special Designation) (Charges) (Amendment) Regulations	1992/2763
Milk and Milk Products (Protection of Designations) Regulations	1990/607
1.2.4 Miscellaneous	
Detention of Food (Prescribed Forms) Regulations	1990/2614
Food (Forces Exemptions) (Revocations) Regulations	1992/2596
Food (Miscellaneous Revocations) Regulations	1991/1231
Food (Miscellaneous Revocations and Amendments) Regulations	1995/3267
Food (Revision of Penalties) Regulations	1982/1727
Food (Revision of Penalties) Regulations	1985/67
Food Imitations (Safety) Regulations	1989/1291
Food Safety (Enforcement Authority) (England and Wales) Order	1990/2462
Food Safety (Exports) Regulations	1991/1476
Food Safety (Improvement and Prohibition - Prescribed Forms) Regulations	1991/100
Food Safety (Sampling and Qualifications) Regulations	1990/2463
Food Safety Act (Consequential Modifications) (England and Wales) Order 1990	1990/2486
Food Safety Act (Consequential Modifications) (Local Enactments) Order	1992/117
Food Safety Act (Consequential Modifications) (Local Enactments) (No 2) Order	1992/2766
Food Safety Act (Consequential Modifications) (No 2) (Great Britain) Order 1990	1990/2487
Food Safety Act 1990 (Commencement No 1) Order	1990/1383
Food Safety Act 1990 (Commencement No 2) Order	1990/2372
Food Safety Act 1990 (Commencement No 3) Order	1992/57
General Product Safety Regulations	1994/2328
Milk and Dairies (Revision of Penalties) Regulations	1982/1703
Milk and Dairies (Revision of Penalties) Regulations	1985/68
1.2.5 Health Aspects	
Animal By-Products (Identification) Regulations	1995/614
Animal By-Products (Identification) (Amendment) Regulations	1997/2073
Animal By-Products Order	1999/646
Animal By-Products (Amendment) (England) Order	2001/1704
Authorised Officers (Meat Inspection) Regulations	1987/133
Dairy Products (Hygiene) Regulations	1995/1086
Dairy Products (Hygiene) (Amendment) Regulations	1996/1699
Food (Control of Irradiation) Regulations	1990/2490
Food (Control of Irradiation) (Amendment) (England) Regulations	2002/1922
Food Irradiation Provisions (England) Regulations	2000/2254
Food Premises (Registration) Regulations	1991/2825
Food Premises (Registration) (Amendment) Regulations	1993/2022
Food Premises (Registration) (Amendment) Regulations	1997/723
Food Protection (Emergency Prohibitions) (Paralytic Shellfish Poisoning) Order	1995/1388
Food Safety (Fishery Products and Live Shellfish) (Hygiene) Regulations	1998/994
Food Safety (Fishery Products and Live Shellfish) (Hygiene) Amendment Regulations	1999/399

Food

Health Aspects cont'd

SI Number

Food Safety (Fishery Products and Live Shellfish) (Hygiene) Amendment (No 2) Regulations	1999/1585
Food Safety (General Food Hygiene) Regulations	1995/1763
Food Safety (Temperature Control) Regulations	1995/2200
Fresh Meat (Hygiene and Inspection) Regulations	1995/539
Fresh Meat (Hygiene and Inspection) (Amendment) Regulations	1995/3189
Fresh Meat (Hygiene and Inspection) (Amendment) Regulations	1996/1148
Fresh Meat (Hygiene and Inspection) (Amendment) Regulations	1997/2074
Ice-Cream (Heat Treatment, etc.) Regulations	1959/734
Ice-Cream (Heat Treatment, etc.) (Amendment) Regulations	1963/1083
Imported Food Regulations	1984/1918
Imported Food Regulations	1997/2537
International Carriage of Perishable Foodstuffs Regulations	1985/1071
International Carriage of Perishable Foodstuffs (Amendment) Regulations	1989/1185
International Carriage of Perishable Foodstuffs (Amendment) Regulations	1990/2033
International Carriage of Perishable Foodstuffs (Amendment) Regulations	1991/425
International Carriage of Perishable Foodstuffs (Amendment) (No 2) Regulations	1991/969
International Carriage of Perishable Foodstuffs (Amendment) (No 3) Regulations	1991/2571
International Carriage of Perishable Foodstuffs (Amendment) Regulations	1992/2682
International Carriage of Perishable Foodstuffs (Amendment) Regulations	1993/1589
International Carriage of Perishable Foodstuffs (Amendment) Regulations	1995/1716
International Carriage of Perishable Foodstuffs (Amendment) Regulations	1996/2765
Meat Products (Hygiene) Regulations	1994/3082
Minced Meat and Meat Preparations (Hygiene) Regulations	1995/3205
Poultry Meat, Farmed Game Bird Meat and Rabbit Meat (Hygiene and Inspection) Regulations	1995/540
Specified Risk Material Regulations	1997/2965
Specified Risk Material Order	1997/2964
Specified Risk Material (Amendment) Regulations	1997/3062
Specified Risk Material (Amendment) Regulations	1998/2405
Specified Risk Material (Amendment) (England) Regulations	2000/2627
Specified Risk Material (Amendment) (England) Regulations	2001/0817
Specified Risk Material (Amendment) (England) (No 2) Regulations	2001/2697
TSE (England) Regulations	2002/843
Ungraded Eggs (Hygiene) Regulations	1990/1323
Wild Game Meat (Hygiene and Inspection) Regulations	1995/2148

1.2.6 Marketing and Grading Standards

Eggs (Marketing Standards) Regulations	1995/1544
Eggs (Marketing Standards) (Amendment) Regulations	1996/1725
Eggs (Marketing Standards) (Amendment) Regulations	1997/1414
Eggs (Marketing Standards) (Amendment) Regulations	1998/1665
Grading of Horticultural Produce (Amendment) Regulations	1973/22
Grading of Horticultural Produce (Amendment) Regulations	1983/1053
Novel Foods and Food Ingredients Regulations	1997/1335
Novel Foods and Food Ingredients (Amendment) (England) Regulations	1999/3182
Olive Oil (Marketing Standards) Regulations	2003/2577
Organic Products Regulations	1992/2111
Organic Products (Amendment) Regulations	1997/166

Food

Marketing and Grading Standards cont'd

Poultry Meat (Water Content) Regulations	1984/1145
Preserved Sardines (Marketing Standards) Regulations	1990/1084
Preserved Tuna and Bonito (Marketing Standards) Regulations	1994/2127
Products of Animal Origin (Import and Export) Regulations	1996/3124
Sea Fish (Marketing Standards) Regulations	1986/1272
Sea Fish (Marketing Standards) (Amendment) Regulations	1989/687
Spreadable Fats (Marketing Standards) (England) Regulations	1999/2457



Food

1.3 Codes of Practice on Execution and Enforcement of the Food Safety Act

No. 1	Responsibility for Enforcement of the Food Safety Act 1990	1991
No. 2	Legal Matters	1991
No. 3	Inspection Procedures - General	1991
No. 4	Inspection, Detention and Seizure of Suspect Food	1991
No. 5	The Use of Improvement Notices	1994
No. 6	Prohibition Procedures	1991
No. 7	Sampling for Analysis or Examination	2000
No. 8	Food Standards Inspections	1996
No. 9	Food Hygiene Inspections	2000
No.10	Enforcement of the Temperature Control Requirements of Food Hygiene Regulations	1991
No.11	Enforcement of the Food Premises (Registration) Regulations	1992
No.12	Division of Enforcement Responsibilities for the Quick Frozen Foodstuffs Regulations 1990	1994
No.13	Enforcement of the Food Safety Act 1990 in Relation to Crown Premises	1992
No.14	Enforcement of the Food Safety (Live Bivalve Molluscs and Other Shellfish)Regulations 1992	1994
No.15	Enforcement of the Food Safety (Fishery Products) Regulations 1992	1994
No.16	Enforcement of the Food Safety Act 1990 in Relation to the Food Hazard Warning System	1993
No.17	Enforcement of the Meat Products (Hygiene) Regulations 1994	1994
No.18	Enforcement of the Dairy Products (Hygiene) Regulations 1995 and the Dairy Products (Hygiene) (Scotland) Regulations 1995	1995
No. 19	Qualifications and Experience of Authorised Officers and Experts	2000
No.20	Exchange of Information between Member States of the EU on Routine Food Control Matters	1996

Agriculture

Part B: AGRICULTURE

1 United Kingdom Legislation

1.1 Acts

AGRICULTURE ACT (PART IV), 1970

ANIMAL HEALTH ACT 1981

ENVIRONMENTAL PROTECTION ACT 1990

EUROPEAN COMMUNITIES ACT 1972

FARM AND GARDEN CHEMICALS ACT 1967

HORTICULTURAL PRODUCE ACT 1986

MEDICINES ACTS, 1968 & 1971

1.2 Orders and Regulations

SI Number



Agriculture Act 1970 (Amendment) Regulations	1982/980
Animal Health Act 1981 (Amendment) Regulations	1992/3293
Bovine Spongiform Encephalopathy (No 2) Order	1989/2299
Diseases of Animals (Waste Food) Order	1974/1936
Farm and Garden Chemicals Regulations	1971/729
Feeding Stuffs Regulations	2000/2481
Feeding Stuffs (Amendment) Regulations	2002/0892
Feeding Stuffs (Establishments and Intermediaries) Regulations	1999/1872
Feeding Stuffs (Sampling and Analysis) Regulations	1999/1663
Feeding Stuffs (Sampling and Analysis) (Amendment) (England) Regulations	2001/0541
The Feeding Stuffs, the Feeding Stuffs (Sampling and Analysis) and the Feeding Stuffs (Enforcement) (Amendment) (England) Regulations	2003/1503
The Feeding Stuffs, the Feeding Stuffs (Sampling and Analysis) and the Feeding Stuffs (Enforcement) (Amendment) (No. 2) (England) Regulations	2003/2912
Fertilisers Regulations	1991/2197
Fertilisers (Amendment) Regulations	1995/16
Fertilisers (Mammalian Meat and Bone Meal) Regulations	1996/1125
Fertilisers (Mammalian Meat and Bone Meal) (Amendment) Regulations	1996/2473
Fertilisers (Sampling and Analysis) Regulations	1996/1342
Processed Animal Protein Order	1989/661
Sheep Scab Order	1986/862
Sludge (Use in Agriculture) Regulations	1989/1263
Sludge (Use in Agriculture) (Amendment) Regulations	1990/880
Specified Bovine Material Order	1996/963
Zoonoses Order	1989/285

Water For Human Consumption

Part C: WATER FOR HUMAN CONSUMPTION

1 United Kingdom Legislation

1.1 Acts

FOOD AND ENVIRONMENT PROTECTION ACT 1985

WATER ACT 1973

WATER ACT 1989

WATER INDUSTRY ACT 1991

1.2 Orders and Regulations

SI Number

Natural Mineral Water, Spring Water and Bottled Drinking Water Regulations	1999/1540
Private Water Supplies Regulations	1991/2790
Surface Waters (Classification) Regulations	1989/1148
Surface Waters (Dangerous Substances) (Classification) Regulations	1989/2286
Surface Waters (Dangerous Substances) (Classification) Regulations	1992/337
Water (Prevention of Pollution) (Code of Practice) Order	1991/2285
Water Supply (Water Quality) Regulations	1989/1147
Water Supply (Water Quality) (Amendment) Regulations	1989/1384
Water Supply (Water Quality) (Amendment) Regulations	1991/1837
Water Supply (Water Quality) Regulations	2000/3184
Water Supply (Water Quality) (Amendment) Regulations	2001/2285