



# WATER AND ENVIRONMENTAL MICROBIOLOGY

**Proficiency Test List – GBP**

Jan 2024 – Mar 2025



0009

## WATER AND ENVIRONMENTAL MICROBIOLOGY PROFICIENCY TESTS

Modern water distribution systems in developed countries provide clean water to vast populations, so regular monitoring of water for microbiological safety is highly regulated. A failure in the system could lead to a significant public health risk, if such a widespread and essential commodity were to become contaminated with a pathogenic organism.

The Fapas® programme covers all the common indicator organisms for drinking water and bottled water, as well as *Legionella* spp. in environmental (cooling) waters and common water parasites (*Cryptosporidium* and *Giardia*). The programme also includes swimming pool and spa waters and tests for outdoor bathing waters, whether they are swimming lakes or beach bathing.

### Quantity discounts (for materials purchased in a single order)

#### Quantity Purchased

All PTs in the same distribution

#### Distribution Price

279 GBP

287 (from April 2024)

#### Quantity Purchased

Parasitology - 6 or more

#### Discount Applied

10%

Note: The information in this price list is designed to assist you in choosing proficiency tests to meet your needs. Whilst every care has been taken in producing this information, we do not guarantee its accuracy. The Fapas® website is the definitive source of information about our proficiency tests. Orders are subject to the Fapas® terms and conditions, which are available on our website. Please check the website before placing your order.

Prices do not include taxes, import duties, inspection fees or carriage charges which are extra. Items indicated with \* are sent in insulated packaging with ice packs and incur higher carriage charges.

## INDICATOR ORGANISMS

### Bathing Water

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
BW014m01	Bathing Water	<i>Escherichia coli</i> and Enterococci	FWM10-RWB1	lyophilised sample		08/05/2024	109

All the above analytes are enumeration tests.

## Bottled Water

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
M295e29	Water (Bottled)	Total Coliforms, <i>Escherichia coli</i> , <i>Clostridium perfringens</i> , Enterococci, <i>Pseudomonas aeruginosa</i> , Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day) (All Enumeration)	FMOE29-DRN41	3 x lyophilised sample	*	25/03/2024	155
M299e29	Water (Bottled)	Total Coliforms, <i>Escherichia coli</i> , <i>Clostridium perfringens</i> , Enterococci, <i>Pseudomonas aeruginosa</i> , Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day) (All Enumeration)	FMOE29-DRN41	3 x lyophilised sample	*	29/07/2024	160

## Drinking Water

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWM0180	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		14/02/2024	106
DWM0181	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		13/03/2024	106
DWM0280	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		14/02/2024	106
DWM0281	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		13/03/2024	106
DWM0380	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		14/02/2024	106
DWM0381	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia	FWMO3-DRW1	lyophilised sample		13/03/2024	106
DW082m01	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		03/04/2024	109
DW082m02	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		03/04/2024	109

All the above analytes are enumeration tests.

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW082m03	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia	FWMO3-DRW1	lyophilised sample		03/04/2024	109
DW083m01	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		01/05/2024	109
DW083m02	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		01/05/2024	109
DW083m03	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		01/05/2024	109
DW084m01	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		29/05/2024	109
DW084m02	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		29/05/2024	109
DW084m03	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		29/05/2024	109
DW085m01	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		26/06/2024	109
DW085m02	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		26/06/2024	109
DW085m03	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia	FWMO3-DRW1	lyophilised sample		26/06/2024	109
DW086m01	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		14/08/2024	109
DW086m02	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		14/08/2024	109
DW086m03	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		14/08/2024	109
DW087m01	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		11/09/2024	109
DW087m02	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		11/09/2024	109
DW087m03	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		11/09/2024	109

All the above analytes are enumeration tests.

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW088m01	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		16/10/2024	109
DW088m02	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		16/10/2024	109
DW088m03	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia	FWMO3-DRW1	lyophilised sample		16/10/2024	109
DW089m01	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		13/11/2024	109
DW089m02	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		13/11/2024	109
DW089m03	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		13/11/2024	109
DW090m01	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		12/02/2025	109
DW090m02	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		12/02/2025	109
DW090m03	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i>	FWM12-DRW1	lyophilised sample		12/02/2025	109
DW091m01	Drinking Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-DRW1	lyophilised sample		12/03/2025	109
DW091m02	Drinking Water	Colony Counts (22°C/3 days) and Colony Counts (37°C/2 day)	FWMO2-DRW1	lyophilised sample		12/03/2025	109
DW091m03	Drinking Water	Enterococci, <i>Pseudomonas aeruginosa</i> , <i>Clostridium perfringens</i> , <i>Clostridium</i> spp., Sulphite Reducing Clostridia	FWMO3-DRW1	lyophilised sample		12/03/2025	109

All the above analytes are enumeration tests.

### Swimming Pool and Spa Water

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
SPM0113	Swimming Pool and Spa Water	Total coliforms and <i>Escherichia coli</i>	FWMO1-RWS1	lyophilised sample		07/02/2024	106
SPM0213	Swimming Pool and Spa Water	Total Viable Count (TVC)	FWM08-RWS1	lyophilised sample		07/02/2024	106

All the above analytes are enumeration tests.

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
SPM0313	Swimming Pool and Spa Water	<i>Pseudomonas aeruginosa</i> , Coagulase Positive Staphylococci, Total Staphylococci	FWM09-RWS1	lyophilised sample		07/02/2024	106
SP014m01	Swimming Pool and Spa Water	Total coliforms and <i>Escherichia coli</i>	FWM01-RWS1	lyophilised sample		31/07/2024	109
SP014m02	Swimming Pool and Spa Water	Total Viable Count (TVC)	FWM08-RWS1	lyophilised sample		31/07/2024	109
SP014m03	Swimming Pool and Spa Water	<i>Pseudomonas aeruginosa</i> , Coagulase Positive Staphylococci, Total Staphylococci	FWM09-RWS1	lyophilised sample		31/07/2024	109
SP015m01	Swimming Pool and Spa Water	Total coliforms and <i>Escherichia coli</i>	FWM01-RWS1	lyophilised sample		19/02/2025	109
SP015m02	Swimming Pool and Spa Water	Total Viable Count (TVC)	FWM08-RWS1	lyophilised sample		19/02/2025	109
SP015m03	Swimming Pool and Spa Water	<i>Pseudomonas aeruginosa</i> , Coagulase Positive Staphylococci, Total Staphylococci	FWM09-RWS1	lyophilised sample		19/02/2025	109

All the above analytes are enumeration tests.

## PARASITOLOGY

### Drinking water

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWP0148	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Count ONLY	FWPA1-DRW1	1 ml		14/03/2024	149
DWP0247	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery	FWPA2-DRW1	1 ml		15/02/2024	149
DWP0248	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery	FWPA2-DRW1	1 ml		14/03/2024	149
DW049p02	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery	FWPA2-DRW1	1 ml		07/05/2024	153
DW050p01	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Count ONLY	FWPA1-DRW1	1 ml		26/06/2024	153

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DW050p02	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery	FWPA2-DRW1	1 ml		26/06/2024	153
DW051p02	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery	FWPA2-DRW1	1 ml		20/08/2024	153
DW052p01	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Count ONLY	FWPA1-DRW1	1 ml		16/10/2024	153
DW052p02	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery	FWPA2-DRW1	1 ml		16/10/2024	153
DW053p02	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery	FWPA2-DRW1	1 ml		28/01/2025	153
DW054p01	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Count ONLY	FWPA1-DRW1	1 ml		25/03/2025	153
DW054p02	Drinking Water	<i>Cryptosporidium</i> oocysts and/or <i>Giardia</i> cysts Recovery	FWPA2-DRW1	1 ml		25/03/2025	153

## UNKNOWN ORGANISMS

### Drinking Water

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
DWM0481	Drinking Water	Organism Identification	FWMO4-DRW1	lyophilised sample		13/03/2024	106
DW082m04	Drinking Water	Organism Identification	FWMO4-DRW1	lyophilised sample		03/04/2024	109
DW088m04	Drinking Water	Organism Identification	FWMO4-DRW1	lyophilised sample		16/10/2024	109

## PATHOGENS

### Bathing Water

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
BW014m02	Bathing Water	<i>Salmonella</i> spp. (Detection)	FMOD7-RWB1	2x lyophilised sample		08/05/2024	109
BW014m03	Bathing Water	<i>Campylobacter</i> spp. (Detection)	FMOD17-RWB1	2x lyophilised sample		08/05/2024	109
BW015m02	Bathing Water	<i>Salmonella</i> spp. (Detection)	FMOD7-RWB1	2x lyophilised sample		06/11/2024	109

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
BW015m03	Bathing Water	<i>Campylobacter</i> spp. (Detection)	FMOD17-RWB1	2x lyophilised sample		06/11/2024	109
BW015m04	Bathing Water	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-RWB1	2x lyophilised sample		06/11/2024	109

## SEQUENCING

### Bacterial DNA

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
SEQ0102	Bacterial DNA ▲	MLST Type	FSOD01-UMI46	1 tube		04/03/2024	256
SEQ0103	Bacterial DNA ▲	MLST Type	FSOD01-UMI46	1 tube		03/03/2025	264

### Swimming Pool and Spa Water

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
SP014m04	Swimming Pool and Spa Water	<i>Escherichia coli</i> O157:H7 (Detection)	FMOD11-RWS1	lyophilised sample		31/07/2024	109

### Water (environmental)

Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
LG0124	Water	<i>Legionella</i> spp.	FWMO5-WAW1	2x lyophilised sample		14/02/2024	153
LG0125	Water	<i>Legionella</i> spp.	FWMO5-WAW1	2x lyophilised sample		01/05/2024	158
LG0126	Water	<i>Legionella</i> spp.	FWMO5-WAW1	2x lyophilised sample		11/09/2024	158

All the above analytes are detection, identification and enumeration tests.

**Note:** Items marked ▲ have one or more analytes that are not included in our scope of ISO/IEC 17043 accreditation. For further information visit [www.fapas.com](http://www.fapas.com) or email [info@fapas.com](mailto:info@fapas.com)



Item Code	Matrix	Analytes	Product Code	Approx. Size	*	Start Date	Fee (GBP)
LG0127	Water	<i>Legionella</i> spp.	FWMO5-WAW1	2x lyophilised sample		13/11/2024	158
LG0128	Water	<i>Legionella</i> spp.	FWMO5-WAW1	2x lyophilised sample		12/03/2025	158

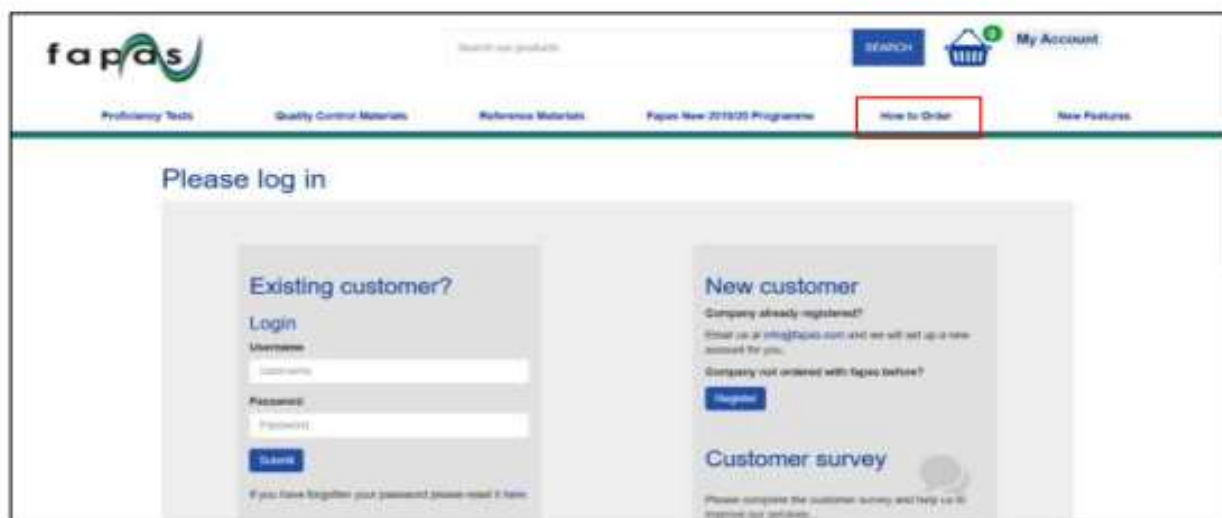
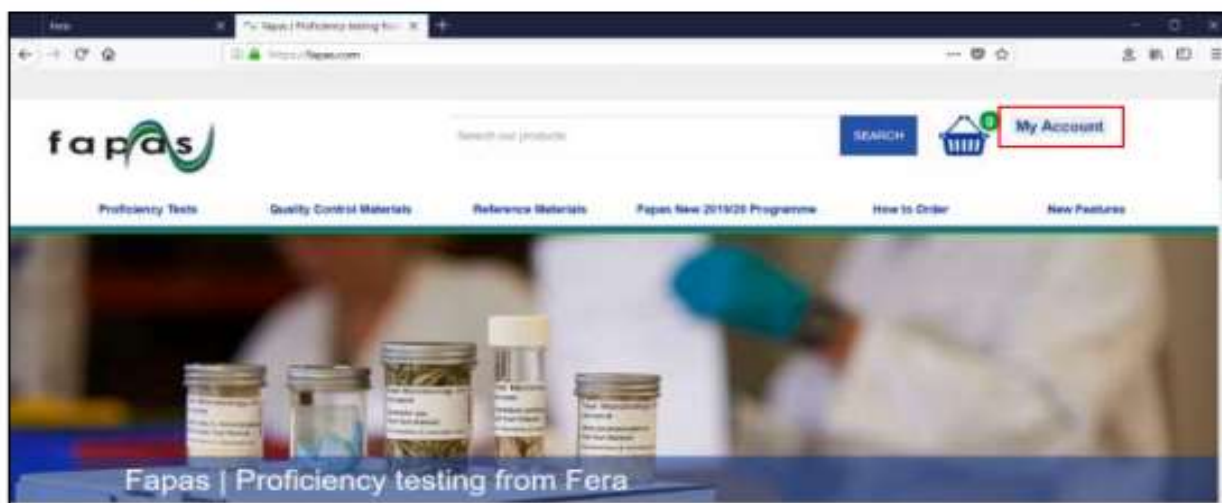
All the above analytes are detection, identification and enumeration tests.

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<b>Austria</b> Phone: +49 40 49294 2930 fapas@eurofins.de	<b>Germany</b> Phone: +49 40 49294 2930 fapas@eurofins.de	<b>Switzerland</b> Phone: +49 40 49294 2930 fapas@eurofins.de
<b>Australia</b> Phone: +61 (0)3 9416 0093 info@biosys.com.au	<b>Greece</b> Phone: +30-210-2934745 info@qacs.gr	<b>Taiwan</b> Phone: +886228484509 biotic@ms64.hinet.net
<b>Belgium</b> Phone: +33 478643200 k.irgui@r-biopharm.fr	<b>Japan</b> Phone: +81 3 5627 8150 fapas.info@cscjp.co.jp	<b>Thailand</b> Phone: +6628817404 sales@scientificsupply.co.th
<b>Brazil</b> Phone: +55 11 3991 9033 claudette@labresearch.com.br	<b>Korea</b> Phone: +82 2529 2282 kisan@kisanbio.com	<b>Turkey</b> Phone: + 90 232 464 8006 edip@sincer.com.tr
<b>China (Shanghai)</b> Phone: + 86 13311603693 jan_shen2001@aliyun.com	<b>Malaysia</b> Phone: +603-5122 5108 fapas@tms-lab.com	<b>United Arab Emirates</b> Phone: +971-4-2852211 salesexecutive@bdhme.com
<b>China (Beijing)</b> Phone: +86-10-88026887 leifh@clovertex.com	<b>Mexico</b> Phone: 52 (55) 26 19 95 73 ventas@dicmalab.com.mx	<b>United States of America</b> Phone: +18507278107 orders@biofronttech.com
<b>Egypt</b> Phone: +202 0114 15 215 26 fapas@integratedtc-eg.com	<b>Pakistan</b> Phone: +92 42 3733 9116 saq@swissconsulting.co	<b>Vietnam</b> Phone: +84 8 3726 0440 fapas@nghiphu.com
<b>France</b> Phone: +33 478643200 k.irgui@r-biopharm.fr	<b>Philippines</b> Phone: +6324410430 r.alaba@fil-anaserve.com	
<b>India</b> Phone: +91 9811056235 info@horizonintl.in	<b>Poland</b> Phone: +48 61 868 6272 badania@nuscana.pl	
<b>Indonesia</b> Phone: +62 811824811 marketing@rmd.co.id	<b>Portugal</b> Phone: +351 22 996 20 69 artur.melo@ambifood.com	
<b>Israel</b> Phone: +972572400503 assafy@eldan.biz	<b>South Africa</b> Phone: +27 11 691 6500 alet@aecam.co.za	



# PROFICIENCY TESTING

Fera Science Limited  
York Biotech Campus  
Sand Hutton, York, YO41 1LZ  
United Kingdom  
T: +44 (0)1904 462100  
E: [info@fapas.com](mailto:info@fapas.com)  
[www.fera.co.uk](http://www.fera.co.uk)  
[www.fapas.com](http://www.fapas.com)



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Original thinking... applied