

# Microbiological Quality Control

## Selectrol® Micro-organisms

Selectrol® discs are first generation standard micro-organisms that are manufactured under license from Public Health England.

Selectrol® is a fully traceable and cost effective range of first generation micro-organisms which have predictable biochemical reactions, making it ideal for a variety of quality control and testing applications.

- Quality control of culture media, staining reactions, biochemical profiling.
- Determination of antibiotic concentrations in blood, serum or CSF samples.
- Antibiotic susceptibility testing controls, whether by disc diffusion or serial dilution.

Selectrol® strains are presented as water-soluble freeze-dried discs with most strains being available in packs of 10 or 25 discs. Selectrol® discs are manufactured exclusively from NCTC® (National Collection of Type Cultures) and NCPF® (National Collection of Pathogenic Fungi) and are guaranteed first generation derivatives from the source strain. Selectrol® is versatile, and can be inoculated directly onto solid media or dissolved in an appropriate broth.

Certificates of Analysis are available to download from our website.

For ordering please use [orders@ewcdiagnostics.com](mailto:orders@ewcdiagnostics.com)

ATCC® strains are listed for reference only.

ATCC® is a registered trademark of the American Type Culture Collection.

NCTC® and NCPF® trademarks of Public Health England.



Code	Description	WDCM	Size
MM94-10	Aspergillus brasiliensis NCPF 2275 / ATCC®16404	00053	10
MM21-10	Bacillus cereus NCTC 10320 / ATCC® 9634	00001	10
MM86-25	Bacillus cereus NCTC 7464 / ATCC® 10876		25
MM86-10	Bacillus cereus NCTC 7464 / ATCC® 10876		10
MM29-25	Bacillus subtilis NCTC 10400 / ATCC® 6633	00003	25
MM29-10	Bacillus subtilis NCTC 10400 / ATCC® 6633	00003	10
MM44-10	Bacteroides fragilis NCTC 9343 / ATCC® 25285		10
MM82-10	Campylobacter jejuni NCTC 11322 / ATCC®29428	00156	10
MM36-10	Campylobacter jejuni NCTC 11351 / ATCC®33560		10
MM28-25	Candida albicans NCPF 3255 / ATCC® 2091	00055	25
MM28-10	Candida albicans NCPF 3255 / ATCC® 2091	00055	10
MM42-25	Candida albicans NCPF 3179 / ATCC® 10231	00054	25
MM42-10	Candida albicans NCPF 3179 / ATCC® 10231	00054	10
MM27-10	Citrobacter freundii NCTC 9750 / ATCC®8090		10
MM45-10	Clostridium perfringens NCTC 8237 / ATCC® 13124	00007	10
MM31-10	Clostridium sporogenes NCTC 532 / ATCC® 19404	00008	10
MM26-25	Enterobacter aerogenes NCTC 10006 / ATCC® 13048	00175	25
MM26-10	Enterobacter aerogenes NCTC 10006 / ATCC® 13048	00175	10
MM01-10	Enterobacter cloacae NCTC 13380 / ATCC® 23355	00082	10
MM17-25	Enterococcus faecalis NCTC 775 / ATCC® 19433	00009	25
MM17-10	Enterococcus faecalis NCTC 775 / ATCC® 19433	00009	10
MM18-25	Enterococcus faecalis NCTC 12697 / ATCC® 29212	00087	25
MM18-10	Enterococcus faecalis NCTC 12697 / ATCC® 29212	00087	10
MM52-10	Enterococcus faecalis NCTC 13379 / ATCC® 51299	00085	10
MM35-10	Enterococcus hirae NCTC 13383 / ATCC®10541	00011	10
MM51-10	Enterobacter cloacae NCTC 13406		10
MM57-10	Escherichia coli (CRE) NCTC 13476		10
MM02-25	Escherichia coli NCTC 12241 / ATCC® 25922	00013	25
MM02-10	Escherichia coli NCTC 12241 / ATCC® 25922	00013	10
MM24-25	Escherichia coli NCTC 11954 / ATCC® 35218		25
MM24-10	Escherichia coli NCTC 11954 / ATCC® 35218		10
MM33-25	Escherichia coli NCTC10418 / ATCC® 10536		25
MM33-10	Escherichia coli NCTC 10418 / ATCC® 10536		10
MM38-25	Escherichia coli NCTC 12923 / ATCC® 8739	00012	25

MM38-10	Escherichia coli NCTC 12923 / ATCC® 8739	00012	10
MM63-10	Escherichia coli NCTC 11560		10
MM75-10	Escherichia coli NCTC 9001 / ATCC® 11775	00090	10
MM34-10	Escherichia coli NCTC 13846 (mcr-1)		10
MM93-25	Escherichia coli O157 non-toxigenic NCTC 12900 / ATCC® 700728	00014	25
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MM81-10	Haemophilus influenzae NCTC 12699 / ATCC® 49247		10
MM98-10	Haemophilus influenzae NCTC 11931		10
MM100-10	Haemophilus influenzae NCTC 8468		10
MM37-10	Haemophilus influenzae NCTC 12975 / ATCC® 49766		10
MM88-10	Raoultella planticola / Klebsiella aerogenes NCTC 9528		10
MM58-10	Klebsiella pneumoniae (CRE) NCTC 13438		10
MM55-10	Klebsiella pneumoniae (CRE) NCTC 13440		10
MM59-10	Klebsiella pneumoniae (CRE) NCTC 13442		10
MM56-10	Klebsiella pneumoniae (CRE) NCTC 13443		10
MM04-25	Klebsiella pneumoniae NCTC 9633 / ATCC® 13883	00097	25
MM04-10	Klebsiella pneumoniae NCTC 9633 / ATCC® 13883	00097	10
MM83-10	Klebsiella pneumoniae NCTC 13368 / ATCC® 700603		10
MM76-10	Lactobacillus brevis NCTC 13386 / ATCC® 8287		10
MM08-10	Legionella pneumophila serogroup 1 NCTC 11192	00107	10
MM92-10	Listeria innocua NCTC 11288 / ATCC® 33090	00017	10
MM48-25	Listeria monocytogenes NCTC 7973 / ATCC® 35152	00109	25
MM48-10	Listeria monocytogenes NCTC 7973 / ATCC® 35152	00109	10
MM77-10	Listeria monocytogenes NCTC 13372 ATCC® 7644		10
MM87-10	Listeria monocytogenes NCTC 11994	00019	10
MM47-10	Listeria monocytogenes NCTC 10527 / ATCC® 13932	00021	10
MM05-5	Neisseria gonorrhoea NCTC 8375 / ATCC® 19424		5
MM96-5	Neisseria gonorrhoea NCTC 12700 / ATCC® 49226		5
MM43-10	Proteus mirabilis NCTC 13376 / ATCC® 14153		10
MM68-10	Proteus mirabilis NCTC 10975		10
MM09-25	Proteus vulgaris NCTC 4175 / ATCC® 13315		25
MM09-10	Proteus vulgaris NCTC 4175 / ATCC® 13315		10
MM10-25	Pseudomonas aeruginosa NCTC 12903 / ATCC® 27853	00025	25
MM10-10	Pseudomonas aeruginosa NCTC 12903 / ATCC® 27853	00025	10
MM40-25	Pseudomonas aeruginosa NCTC 12924 / ATCC® 9027	00026	25

MM40-10	<i>Pseudomonas aeruginosa</i> NCTC 12924 / ATCC® 9027	00026	10
MM41-10	<i>Pseudomonas aeruginosa</i> NCTC 13359 / ATCC® 15442		10
MM65-10	<i>Pseudomonas aeruginosa</i> NCTC 10662 / ATCC® 25668	00114	10
MM97-10	<i>Rhodococcus equi</i> NCTC 1621 / ATCC® 6939	00028	10
MM73-25	<i>Saccharomyces cerevisiae</i> NCPF 3178		25
MM73-10	<i>Saccharomyces cerevisiae</i> NCPF 3178		10
MM50-10	<i>Saccharomyces cerevisiae</i> NCTC 10716/ATCC® 9763	00058	10
MM84-10	<i>Salmonella</i> Nottingham NCTC 7832		10
MM89-25	<i>Salmonella</i> Poona NCTC 4840		25
MM89-10	<i>Salmonella</i> Poona NCTC 4840		10
MM11-25	<i>Salmonella</i> Typhimurium NCTC 12023/ ATCC® 14028	00031	25
MM11-10	<i>Salmonella</i> Typhimurium NCTC 12023/ ATCC® 14028	00031	10
MM12-10	<i>Serratia marcescens</i> NCTC 13382 / ATCC® 8100		10
MM13-25	<i>Staphylococcus aureus</i> NCTC12981 / ATCC® 25923	00034	25
MM13-10	<i>Staphylococcus aureus</i> NCTC12981 / ATCC® 25923	00034	10
MM14-25	<i>Staphylococcus aureus</i> NCTC 12973 / ATCC® 29213	00131	25
MM14-10	<i>Staphylococcus aureus</i> NCTC 12973 / ATCC® 29213	00131	10
MM30-25	<i>Staphylococcus aureus</i> NCTC 7447 / ATCC® 6538P	00033	25
MM30-10	<i>Staphylococcus aureus</i> NCTC 7447 / ATCC® 6538P	00033	10
MM46-25	<i>Staphylococcus aureus</i> NCTC 10788 / ATCC® 6538	00032	25
MM46-10	<i>Staphylococcus aureus</i> NCTC 10788 / ATCC® 6538	00032	10
MM64-10	<i>Staphylococcus aureus</i> (MRSA) NCTC 12493	00212	10
MM85-10	<i>Staphylococcus aureus</i> NCTC 6571 / ATCC® 9144	00035	10
MM91-10	<i>Staphylococcus aureus</i> (MRSA) NCTC 13373 / ATCC® 43300	00211	10
MM15-25	<i>Staphylococcus epidermidis</i> NCTC 13360 / ATCC® 12228	00036	25
MM15-10	<i>Staphylococcus epidermidis</i> NCTC 13360 / ATCC® 12228	00036	10
MM16-10	<i>Streptococcus agalactiae</i> NCTC 8181 / ATCC® 13813		10
MM19-25	<i>Streptococcus pneumoniae</i> NCTC 12695 /ATCC® 6303		25
MM19-10	<i>Streptococcus pneumoniae</i> NCTC 12695 /ATCC® 6303		10
MM95-10	<i>Streptococcus pneumoniae</i> NCTC 12977 /ATCC® 49619		10
MM20-25	<i>Streptococcus pyogenes</i> NCTC 12696 /ATCC® 19615		25
MM20-10	<i>Streptococcus pyogenes</i> NCTC 12696 /ATCC® 19615		10
MM06-10	<i>Vibrio parahaemolyticus</i> NCTC 10885	00185	10
MM80-25	<i>Yersinia enterocolitica</i> NCTC 12982 / ATCC® 9610	00038	25
MM80-10	<i>Yersinia enterocolitica</i> NCTC 12982 / ATCC® 9610	00038	10