

MICROBIOLOGY STANDARDS



We offer the broadest selection of microbiological certified reference materials so you can ensure the accuracy of your results.

Featured Products:

- Rehydration Fluids
- Unit Dose™ Microbiological Controls
- Quantitative Cultures for USP: 51, 61, 62
- Snap Stick™ Ready-to-Use Culture Swabs

Microbiology CRMs:

- Easy to use
- Traceable - never more than two passages from the primary culture
- 24 month shelf life from manufacture date
- Quality assured - ISO 17043, ISO 17034 and ISO 17025 Accredited



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MICROBIOLOGY STANDARDS

Rehydration Fluids

Description	Part #	Pack Size	Activity	Volume
Peptone Hydration Fluid	PEPTONE-10	1 Pk/10 Vials	Sterile	1.2mL
Peptone Hydration Fluid	PEPTONE-20	1 Pk/20 Vials	Sterile	1.2mL
MicroVive™ 30 Day Rehydration Fluid	MICROVIVE1.2-20 NEW!	1 Pk/20 Vials	Sterile	1.2mL
MicroVive™ 30 Day Rehydration Fluid	MICROVIVE9-20 NEW!	1 Pk/20 Vials	Sterile	9mL

Unit Dose™ Microbiological Controls

Organism	Strain Cross Reference			Part #	Pack Size	Activity
	NCTC/NCPF #	ATCC® #	WDCM/NRRL #			
Aspergillus brasiliensis	NCPF 2275	ATCC 16404	WDCM 00053	UD-2275	1 Pk/10 vials	100 CFU
Bacillus cereus	NCTC 2599	ATCC 14579	-	UD-2599	1 Pk/10 vials	100 CFU
Bacillus subtilis	NCTC 10400	ATCC 6633	WDCM 00003	UD-6633	1 Pk/10 vials	100 CFU
Candida albicans	NCPF 3179	ATCC 10231	-	UD-12023	1 Pk/10 vials	100 CFU
Enterococcus faecalis	NCTC 775	ATCC 19433	WDCM 00009	UD-775	1 Pk/10 vials	100 CFU
Enterococcus faecalis	NCTC 12697	ATCC 29212	WDCM 00087	UD-12697	1 Pk/10 vials	100 CFU
Escherichia coli	NCTC 12241	ATCC 25922	WDCM 00013	UD-25922	1 Pk/10 vials	100 CFU
Escherichia coli	NCTC 12923	ATCC 8739	WDCM 00012	UD-8739	1 Pk/10 vials	100 CFU
Escherichia coli	NCTC 9001	ATCC 11775	WDCM 00155	UD-9001	1 Pk/10 vials	100 CFU
Klebsiella aerogenes	NCTC 10006	ATCC 13048	WDCM 00175	UD-10006	1 Pk/10 vials	100 CFU
Listeria innocua	NCTC 11288	ATCC 33090	WDCM 00017	UD-11288	1 Pk/10 vials	100 CFU
Listeria monocytogenes	NCTC 7973	ATCC 35152	-	UD-7973	1 Pk/10 vials	100 CFU
Pseudomonas aeruginosa	NCTC 12924	ATCC 9027	WDCM 00026	UD-9027	1 Pk/10 vials	100 CFU
Salmonella Abaetetuba	NCTC 8244	-	-	UD-8244	1 Pk/10 vials	100 CFU
Salmonella Abony	NCTC 6017	-	WDCM 00029	UD-6017	1 Pk/10 vials	100 CFU
Salmonella Typhimurium	NCTC 12023	ATCC 14028	WDCM 00031	*UD-12023	1 Pk/10 vials	100 CFU

*These items are restricted to sales within the USA only. ECCN restrictions apply.

Quantitative Reference Cultures USP 61/62, Growth Promotion and Inhibitory Testing

Organism	Strain Cross Reference			Part #	Pack Size	Activity
	NCTC/NCPF #	ATCC® #	WDCM/NRRL #			
Aspergillus brasiliensis	NCPF 2275	ATCC 16404	WDCM 00053	61-00053	1 Pk/10 Vials	1,000 CFU
Bacillus subtilis	NCTC 10400	ATCC 6633	WDCM 00003	61-0003	1 Pk/10 Vials	1,000 CFU
Candida albicans	NCPF 3179	ATCC 10231	WDCM 00054	61-00054	1 Pk/10 Vials	1,000 CFU
Escherichia coli	NCTC 12933	ATCC 8739	WDCM 0012	61-0012	1 Pk/10 Vials	1,000 CFU
Pseudomonas aeruginosa	NCTC 12924	ATCC 9027	WDCM 00026	61-00026	1 Pk/10 Vials	1,000 CFU
Salmonella enterica Abony	NCTC 6017	-	WDCM 00029	61-00029	1 Pk/10 Vials	1,000 CFU
Salmonella Typhimurium	NCTC 12023	ATCC 14028	WDCM 00031	*61-00031	1 Pk/10 Vials	1,000 CFU
Staphylococcus aureus	NCTC 10788	ATCC 6538	WDCM 0032	61-0032	1 Pk/10 Vials	1,000 CFU

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10K CFU Quantitative Reference Cultures - Innovative Controls to Support Data Quality

Organism	Strain Cross Reference			Part #	Pack Size	Activity
	NCTC/NCPF #	ATCC® #	WDCM/NRRL #			
Aspergillus brasiliensis	NCPF 2275	ATCC 16404	WDCM 00053	10K-00053	1 Pk/ 10 Vials	10,000 CFU
Bacillus subtilis	NCTC 10400	ATCC 6633	WDCM 00003	10K-0003	1 Pk/ 10 Vials	10,000 CFU
Candida albicans	NCPF 3179	ATCC 10231	WDCM 00054	10K-00054	1 Pk/ 10 Vials	10,000 CFU
Escherichia coli	NCTC 12933	ATCC 8739	WDCM 0012	10K-0012	1 Pk/ 10 Vials	10,000 CFU
Pseudomonas aeruginosa	NCTC 12924	ATCC 9027	WDCM 00026	10K-00026	1 Pk/ 10 Vials	10,000 CFU
Salmonella enterica Abony	NCTC 6017	-	WDCM 00029	10K-00029	1 Pk/ 10 Vials	10,000 CFU
Salmonella Typhimurium	NCTC 12023	ATCC 14028	WDCM 00031	*10K-00031	1 Pk/ 10 Vials	10,000 CFU
Staphylococcus aureus	NCTC 10788	ATCC 6538	WDCM 0032	10K-0032	1 Pk/ 10 Vials	10,000 CFU

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Quantitative Reference Cultures - USP 51 Antimicrobial Effectiveness Testing

Organism	Strain Cross Reference			Part #	Pack Size	Activity
	NCTC/NCPF #	ATCC® #	WDCM/NRRL #			
USP 51 Collection	Various	Various	Various	51-000K	1 Pk/ 10 Vials	>10E^7 CFU
Aspergillus brasiliensis	NCPF 2275	ATCC 16404	WDCM 00053	51-00053	1 Pk/ 10 Vials	>10E^7 CFU
Bacillus subtilis	NCTC 10400	ATCC 6633	WDCM 00003	51-0003	1 Pk/ 10 Vials	10E^8 CFU
Candida albicans	NCPF 3179	ATCC 10231	WDCM 00054	51-00054	1 Pk/ 10 Vials	10E^8 CFU
Escherichia coli	NCTC 12933	ATCC 8739	WDCM 0012	51-0012	1 Pk/ 10 Vials	10E^8 CFU
Pseudomonas aeruginosa	NCTC 12924	ATCC 9027	WDCM 00026	51-00026	1 Pk/ 10 Vials	10E^8 CFU
Staphylococcus aureus	NCTC 6017	-	WDCM 00029	51-0032	1 Pk/ 10 Vials	10E^8 CFU

Snap Stick™ Ready-to-Use Qualitative Culture Swabs

Organism	Strain Cross Reference			2-Pack Part #	6-Pack Part #
	NCTC/NCPF #	ATCC® #	WDCM/NRRL #		
Aspergillus brasiliensis	NCPF 2275	ATCC 16404	WDCM 00053	SS-16404-2	SS-16404-6
Aspergillus flavus	-	ATCC 16883	NRRL 1957	SS-16883-2	SS-16883-6
Aspergillus fumigatus	-	ATCC 1022	NRRL 163	SS-1022-2	SS-1022-6
Aspergillus niger	-	ATCC 16888	NRRL 326	SS-16888-2	SS-16888-6
Aspergillus terreus	-	ATCC 1012	NRRL 255	SS-1012-2	SS-1012-6
Bacillus cereus	NCTC 74641	ATCC 10876	NRRL B-569	SS-10876-2	SS-10876-6
Bacillus cereus	NCTC 10320	ATCC 11778	WDCM 00001	SS-11778-2	SS-11778-6
Bacillus subtilis	NCTC 10400	ATCC 6633	WDCM 00003	SS-6633-2	SS-6633-6
Candida albicans	NCPF 3179	ATCC 10231	WDCM 00054	SS-10231-2	SS-10231-6
Citrobacter freundii	NCTC 13639	ATCC 43864	WDCM 00006	SS-43864-2	SS-43864-6
Citrobacter freundii	NCTC 9750	ATCC 8090	-	SS-8090-2	SS-8090-6
Cronobacter sakazakii	NCTC 11467	ATCC 29544	WDCM 00214	SS-25944-2	SS-25944-6
Enterococcus faecalis	-	ATCC 14506	-	SS-14506-2	SS-14506-6
Enterococcus faecalis	NCTC 12697	ATCC 29212	WDCM 00087	SS-29212-2	SS-29212-6
Enterococcus faecalis	NCTC 775	ATCC 19433	WDCM 00009	SS-19433-2	SS-19433-6
Enterococcus hirae	NCTC 13383	ATCC 10541	WDCM 00011	SS-10541-2	SS-10541-6
Escherichia coli	NCTC 12241	ATCC 25922	WDCM 00013	SS-25922-2	SS-25922-6
Escherichia coli	NCTC 12923	ATCC 8739	WDCM 0012	SS-8739-2	SS-8739-6
Escherichia coli O157:H7 Non-toxigenic	NCTC 12900	ATCC 700728	WDCM 00014	SS-700728-2	SS-700728-6
Geobacillus stearothermophilus	NCTC 10007	ATCC 7953	-	SS-7953-2	SS-7953-6
Klebsiella (Enterobacter) aerogenes	NCTC 10006	ATCC 13048	WDCM 00175	SS-13048-2	SS-13048-6
Legionella anisa	NCTC 11974	ATCC 35292	WDCM 00106	SS-35292-2	SS-35292-6
Legionella pneumophila	NCTC 11192	ATCC 33152	WDCM 00107	SS-33152-2	SS-33152-6
Listeria monocytogenes	NCTC 10357	ATCC 15313	-	SS-15313-2	SS-15313-6
Listeria monocytogenes	NCTC 10527	ATCC 13932	-	SS-13932-2	SS-13932-6
Listeria monocytogenes	NCTC 7973,	ATCC 35152	WDCM 00109	SS-35152-2	SS-35152-6
Penicillium venetum (hirsutum)	-	ATCC 16025	WDCM 00057	SS-16025-2	SS-16025-6
Pseudomonas aeruginosa	NCTC 12903/12934	ATCC 27853	WDCM 00025	SS-27853-2	SS-27853-6
Pseudomonas aeruginosa	NCTC 12924	ATCC 9027	WDCM 00026,	SS-9027-2	SS-9027-6
Saccharomyces cerevisiae	NCTC 10716	ATCC 9763	WDCM 00058,	SS-9763-2	SS-9763-6
Salmonella enterica Abaetetuba	NCTC 8244	-	-	SS-8244-2	SS-8244-6
Salmonella enterica Abony	NCTC 6017	-	WDCM 00029	SS-6017-2	SS-6017-6
Salmonella enterica Enteritidis	NCTC 12694	ATCC 13076	WDCM 00030	SS-13076-2	SS-13076-6
Salmonella enterica Typhimurium	NCTC 12023	ATCC 14028	WDCM 00031	*SS-14028-2	*SS-14028-6
Staphylococcus aureus	NCTC 10788	ATCC 6538	WDCM 0032	SS-6538-2	SS-6538-6
Staphylococcus aureus	NCTC 10788	ATCC 6538	WDCM 0032	SS-6538-2	SS-6538-6
Staphylococcus aureus	NCTC 12981	ATCC 25923	WDCM 00034	SS-25923-2	SS-25923-6
Staphylococcus saprophyticus	NCTC 7292	ATCC 15305	WDCM 00159	SS-15305-2	SS-15305-6
Vibrio parahaemolyticus	NCTC 10903	ATCC 17802	WDCM 00037	SS-17802-2	SS-17802-6

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NCTC and NCPF are reference cultures obtained from the National Collection of Type Cultures and National Collection of Pathogenic Fungi, two collections of the UK Health Security Agency. ATCC is a registered trademark of American Type Culture Collection. NRRL reference cultures obtained from USDA NRRL ARS culture collection.

Product stability claims including post-hydration testing, shipping, storage, and shelf-life have been validated by internal and external verification studies and through partner testing organizations in accordance with ISO 17025, ISO 17034, and ISO 17043.

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