List of cultures as per IS/ISO standards for food microbiology by Bureau of Indian Standards

Sr.No	Control Strains	MTCC Number	Equivalent Numbers	Medium/Reagents	Standard specifying the medium/reagent	Standard specifying the performance testing
1	*Listeria monocytogenes serovar 4b*	1143	WDCM 00021[b], NCTC 11994	Agar Listeria	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020
				Half Frazer Broth	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020
				Frazer Broth	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020
				Motility medium-non-selective liquid medium including sterile water	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11133:2014/Amd 2:2020
				Motility medium-semisolid nutrient agar for motility test	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020 • ISO 21567:2004/ IS 16429 : 2018	• ISO 11133:2014/Amd 2:2020
				Tryptone soya agar (TSA)	• ISO 11133:2014/ IS 17383 : 2020	• ISO 11133:2014/ IS 17383 : 2020
				Tryptone soya yeast extarct (TSYEA)	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11133:2014/ IS 17383 : 2020

				Voges-Proskauer medium with reagents	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11133:2014/Amd 2:2020
2	*Listeria monocytogenes serovar 1/2a*	657	WDCM 00109[g] , NCTC 7973	Agar Listeria	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020
				Half Frazer Broth	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020
				Frazer Broth	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020
			00109[e]	Motility medium-non-selective liquid medium including sterile water	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11133:2014/Amd 2:2020
			00109e	Motility medium-semisolid nutrient agar for motility test	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020 • ISO 21567:2004/ IS 16429 : 2018	• ISO 11133:2014/Amd 2:2020
				Tryptone soya yeast extarct (TSYEA)	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11133:2014/ IS 17383 : 2020
				Voges-Proskauer medium with reagents	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11133:2014/Amd 2:2020

3	*Enterococcus faecalis*	439	WDCM 00009[d]/00087[d], ATCC 19433	Agar Listeria	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020
				Bismuth sulfite (BS) agar	• ISO 6579-1:2017/ IS 5887 (Part 3/Sec 1) : 2020	• ISO 6579-1:2017/Amd 1:2020
				Frazer Broth	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020
				Half Frazer Broth	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020	• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020
				Lauryl Sulphate Tryptose borth	• ISO 4831:2006/ IS 5401 (Part 2) : 2012	• ISO 11133:2014/ IS 17383 : 2020
				Minerals-modified glutamate agar (MMGA)	• ISO 16649-1:2018/ IS 16067 (Part 1) : 2020	• ISO 16649-1:2018/ IS 16067 (Part 1) : 2020
				Minerals-modified glutamate medium (MMG)	• ISO 16649-3:2015/ IS 16067 (Part 3) : 2023	• ISO 16649-3:2015/ IS 16067 (Part 3) : 2023
				Modified semi-solid rappaport-Vassiliadis (MSRV) agar	• ISO 6579-1:2017/Amd 1:2020 • ISO/TS 6579-2:2012/ IS 5887 (Part 3/Sec 2) : 2021	• ISO 6579-1:2017/ IS 5887 (Part 3/Sec 1) : 2020 • ISO 11133:2014/ IS 17383 : 2020
				Muller-Kauffmann tetrathionate novobiocin (MKTTn) broth	• ISO 6579-1:2017/ IS 5887 (Part 3/Sec 1) : 2020	• ISO 6579-1:2017/Amd 1:2020

				Rappaport-Vassiliadis medium with soya (RVS broth)	• ISO 6579-1:2017/ IS 5887 (Part 3/Sec 1) : 2020	• ISO 6579-1:2017/ IS 5887 (Part 3/Sec 1) : 2020
				Selenite cystine medium	• ISO 6579-1:2017/Amd 1:2020	• ISO 6579-1:2017/Amd 1:2020
				Streptomycin/thallium acetate agar (STAA)	• ISO 13722:2017	• ISO 13722:2017
				Tryptone bile X-glucuronide (TBX) agar	• ISO 16649-1:2018/ IS 16067 (Part 1) : 2020 • ISO 16649-2:2001 • ISO 16649-3:2015/ IS 16067 (Part 3) : 2023	• ISO 16649-1:2018 / IS 16067 (Part 1) : 2020 • ISO 11133:2014/Amd 1:2018
				Violet red bile lactose (VBRL) agar	• ISO 21528-1:2017/ IS 17112 (Part 1) : 2019 • ISO 21528-2:2017/ IS 17112 (Part 2) : 2019	• ISO 21528-1:2017/ IS 17112 (Part 1) : 2019 • ISO 21528-2:2017/ IS 17112 (Part 2) : 2019
				Xylose Lysine deoxycholate (XLD) agar	• ISO 6579-1:2017/Amd1:2020 • ISO/TS 6579-2:2012/ IS 5887 (Part 3/Sec 2) : 2021	• ISO 6579-1:2017/ Amd1:2020, • ISO 11133:2014/ IS 17383 : 2020
				Catalase	• ISO 17995:2019	• ISO 17995:2019
				Buffered charcoal yeast extract agar with selective supplement (BCYE+AB)	• ISO 11731:2017	• ISO 11731:2017
				Chromogenic Coliform Agar	• ISO 9308-1:2014/ IS 15185 : 2016	• ISO 9308-1:2014/Amd 1:2016
				Glycine vancomycin polymyxin B (GVPC)cycloheximide agar	• ISO 11731:2017	• ISO 11731:2017 • ISO 11133:2014/Amd1:2018

				MUD/SF medium (4-methylumbelliferyl-α-D glucuroside/SF medium)	• ISO 7899-1:1998	• ISO 7899-1:1998
				Muller-Kauffmann tetrathionate novobiocinn (MKTTn) broth	• ISO 19250:2010/ IS 15187 : 2016	• ISO 11133:2014/Amd1:2018
				Pseudomonas cetrimide nalidixic acid (CN) agar	• ISO 16266:2006	• ISO 11133:2014/ IS 17383 : 2020
				Rappaport-Vassiliadis medium with soya (RVS broth)	• ISO 19250:2010 / IS 15187 : 2016	• ISO 11133:2014/ IS 17383 : 2020
				Xylose Lysine deoxycholate (XLD) agar	• ISO 19250:2010 / IS 15187 : 2016	• ISO 11133:2014/ IS 17383 : 2020
			00009[f]	Catalase Reagent (3% hydrogen peroxide solution)	• ISO 9232:2003 • ISO 10272-1:2017 • ISO 10272-2:2017 • ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 11290-2:2017/ IS 14988 (Part 2) : 2020 • ISO 13722:2017	• ISO 10271-1:2017 • ISO 10272-2:2017 • ISO 11133:2014/Amd 2:2020
			00009[e]	Bile aesculin azide agar	• ISO 7899-1:2000	• ISO 11133:2014/Amd 2:2020
			00009[b]	Slanetz and Bartley medium	• ISO 7899-2:2000/ IS 15186 : 2002	• ISO 11133:2014/ IS 17383 : 2020
4	*Vibrio parahaemolyticus*	451[T]	WDCM 00037[f]/00185[f], ATCC 17802	Arginine dihydrolase saline medium (ADH)	• ISO 21528-1:2017/ IS 17112 (Part 1) : 2019	• ISO 11133:2014/Amd 2:2020

			00185[e]	L-Lysine decarboxylase (LDC) saline medium	• ISO 21872-1:2017/ IS 5887 PART 5 SEC 1 : 2023	• ISO 11133:2014/Amd 2:2020
				Peptone waters with different NaCl concentration: 0%	• ISO 21871-2017/IS 16434 : 2018	• ISO 11133:2014/Amd 2:2020
			00185[e]	Oxidase reagent	• ISO 10272-1:2017 • ISO 10272-2:2017 • ISO/TS 11059:2009/ IS 18107 : 2023 • ISO 13720:2010/ IS 14843 : 2017 • ISO 13722:2017 • ISO 21528-1:2017/ IS 17112 (Part 1) : 2019 • ISO 21528-2:2017/ IS 17112 (Part 2) : 2019 • ISO 21872-1:2017/ IS 5887 (Part 5/Sec 1) : 2023 • ISO 22964:2017/ IS 18357 : 2023	• ISO 10272-1:2017 • ISO 10272-2:2017 • ISO 11133:2014/Amd 2:2020
			00185[e]	Oxidase reagent	• ISO 9308-1:2014/ IS 15185 : 2016 • ISO 16266:2006 • ISO 17995:2019	• ISO 11133:2014/Amd 2:2020 • ISO 17995:2019
			00185[e]/001138[e]/00037[e]	Peptone waters with different NaCl concentration: 6%	• ISO 21871-2017/ IS 16434 : 2018	• ISO 11133:2014/Amd 2:2020
				Peptone waters with different NaCl concentration: 10%	• ISO 21871-2017/ IS 16434 : 2018	• ISO 11133:2014/Amd 2:2020

				Saline solution with toulene and β-Galactosidase reagent (ONGP)	• ISO 6579-1:2017/ IS 5887 (Part 3/Sec 1) : 2020 • ISO 21567:2004/ IS 16429 : 2018 • ISO 21872-1:2017/ IS 5887 (Part 5/Sec 1) : 2023	• ISO 1113:2014/Amd 2:2020
			00185[b]	Thiosulfate citrate bile salts sucrose (TCBS) agar	• ISO 21872-1:2017/ IS 5887 (Part 5/Sec 1) : 2023	• ISO 21872-1:2017/ IS 5887 (Part 5/Sec 1) : 2023
			00185[e]/001138[e]/00037[e]	Tryptone/tryptophan saline medium with indole reagent (Kovacs reagent)	• ISO 21872-1:2017/ IS 5887 (Part 5/Sec 1) : 2023	• ISO 11133:2014/Amd 2:2020
5	*Staphylococcus saprophyticus*	6155[T]	WDCM 00159[b], ATCC 15305	Baird-Parker agar medium (Braid-Parker)	• ISO 6888-1:2021/ IS 5887 (Part 8/Sec 1) : 2023	• ISO 11133:2014/ IS 17383 : 2020
				Rabit plasma fibronogen agar (RPFA)	• ISO 6888-1:1999/Amd 1:2018, • ISO 6888-2:2021/ IS 5887 (Part 8/Sec 2) : 2023 • ISO 6888-3:2003/ IS 5887 (Part 8/Sec 3) : 2016	• ISO 6888-1:1999/Amd 1:2018, • ISO 11133:2014/ IS 17383 : 2020
			00159[f]	Rabbit Plasma	• ISO 6888-1:2021/ IS 5887 (Part 8/Sec 1) : 2023 • ISO 6888-3:2003/ IS 5887 (Part 8/Sec 3) : 2016	• ISO 11133:2014/Amd 2:2020
6	*Proteus mirabilis*	1429	WDCM 00023[b], ATCC 29906	Bolton broth	• ISO 10272-1:2017	• ISO 10272-1:2017
				Irgasan, ticarcillin and potassium chlorate (ITC) broth	• ISO 10273:2017/ IS 18348 : 2023	• ISO 10272:2017, • ISO 11133:2014/Amd 2:2018
				Modified Rapport broth (MRB)	• ISO 10273:2017/ IS 18348 : 2023	• ISO 10273:2017/ IS 18348 : 2023

				Preston broth	• ISO 10271-1:2017	• ISO 10272-1:2017
				Ornithine decarboxylase medium	• ISO 21567:2004/ IS 16429 : 2018 • ISO 22964:2017/ IS 18357 : 2023	• ISO 11133:2014/Amd 2:2020
			00023[f]	Saline solution with toulene and β-Galactosidase reagent (ONGP)	• ISO 6579-1:2017/ IS 5887 (Part 3/Sec 1) : 2020 • ISO 21567:2004/ IS 16429 : 2018 • ISO 21872-1:2017/ IS 5887 (Part 5/Sec 1) : 2023	• ISO 11133:2014/Amd 2:2020
			00023[f]	L-Lysine decarboxylation(LDC) medium	• ISO 6579-1:2017/ IS 5887 (Part 3/Sec 1) : 2020 • ISO 21567:2004/ IS 16429 : 2018 • ISO 22964:2017/ IS 18357 : 2023	• ISO 11133:2014/Amd 2:2020
			00023[e]	Urea agar (Christensen)	• ISO 6579-1:2017/ IS 5887 (Part 3/Sec 1) : 2020 • ISO 21567:2004/ IS 16429 : 2018	• ISO 11133:2014/Amd 2:2020
			00023[f]	L-Lysine decarboxylation (LDC) medium	• ISO 19250:2010/ IS 15187 : 2016	• ISO 11133:2014/Amd 2:2020
7	*Pseudomonas fluorescens*	103[T]	WDCM 00115[b], ATCC 13525	Cephalothin fucidin cetrimide (CFC) agar	• ISO 13720:2010/ IS 14843 : 2017	• ISO 11133:2014/ IS 17383 : 2020
				Penicillin and pimaricin agar (PPA)	• ISO/TS 11059/ IS 18107 : 2023	• ISO 11133:2014/ IS 17383 : 2020
				Plate count agar (PCA)	• ISO 17410:2019	• ISO 17410:2019
				Plate count skim milk agar (MPCA)	• ISO 17410:2019	• ISO 17410:2019

				Pseudalert medium	• ISO 16266:2018	• ISO 16266-2:2018
			00115[f]	Ornithine decarboxylase medium	• ISO 21567:2004/ IS 16429 : 2018 • ISO 22964:2017/ IS 18357 : 2023	• ISO 11133:2014/Amd 2:2020
			00115[f]	Glucose Agar	• ISO/TS 110059:2009	• ISO 11133:2014/Amd 2:2020
			00115[f]	Glucose OF medium (O-F medium with overlay)	• ISO 21528-1:2017IS 17112 (Part 1) : 2019 • ISO 21528-2:2017/ IS 17112 (Part 2) : 2019	• ISO 11133:2014/Amd 2:2020
			00115[e]	Nutrient Agar	• ISO/TS 11059/ IS 18107 : 2023	• ISO/TS 11059:2009/ IS 18107 : 2023
			00115[e]	Oxidase reagent	• ISO 9308-1:2014/ IS 15185 : 2016 • ISO 16266:2006 • ISO 17995:2019	• ISO 11133:2014/Amd 2:2020, ISO 17995:2019
			00115[e]	Oxidase reagent	• ISO 10272-1:2017 • ISO 10272-2:2017 • ISO/TS 11059:2009/ IS 18107 : 2023 • ISO 13720:2010/ IS 14843 : 2017 • ISO 13722:2017 • ISO 21528-1:2017IS 17112 (Part 1) : 2019 • ISO 21528-2:2017/ IS 17112 (Part 2) : 2019 • ISO 21872-1:2017/ IS 5887 (Part 5/Sec 1) : 2023 • ISO 22964:2017/ IS 18357 : 2023	• ISO 10272-1:2017 • ISO 10272-2:2017 • ISO 11133:2014/Amd 2:2020

8	*Pseudomonas fragi*	510[T]	WDCM 00116[g], ATCC 4973	Cephalothin fucidin cetrimide (CFC) agar	• ISO 13720:2010/ IS 14843 : 2017	• ISO 11133:2014/ IS 17383 : 2020
9	*Enterobacter cloacae*	509	WDCM 00083[e], ATCC 13047	Christensen's Citrate agar (Citrate Agar)	• ISO 21567:2004/ IS 16429 : 2018	• ISO 1133:2014/Amd 2:2020
			00083[b]	Chromogenic *Cronobacter* isolation (CCI) agar	• ISO 22964:2017/ IS 18357 : 2023	• ISO 22964:2017/ IS 18357 : 2023
10	*Saccharomyces cerevisiae*	170	WDCM 00058[b], ATCC 9763	Dichloran glycerol (DG 18) agar	• ISO 21527-2:2018/ IS 16069 (Part 2) : 2013	• ISO 11133:2014/ IS 17383 : 2020
				Dichloran -rose bengal chloramphenicol (DBRC) agar	• ISO 21527-1:2008/ IS 16069 (Part 1) : 2013	• ISO 11133:2014/ IS 17383 : 2020
				Sabouraud dextrose agar (SDA) (reference medium)	• ISO 11133:2014/IS 17383 : 2020	• ISO 11133:2014/ IS 17383 : 2020
11	*Clostridium sporogenes*	2684	WDCM 00008[f], ATCC 19404	Lactose sulfite (LS) medium	• ISO 7937:2004/ IS 16425 : 2016	• ISO 11133:2014/Amd 2:2020
				Nitrate motility medium	• ISO 7937:2004/ IS 16425 : 2016	• ISO 11133:2014/Amd 2:2020
12	*Bacillus cereus*	430	WDCM 00001[g], ATCC 11778	MRS (de Man, Rogosa Sharpe) Agar medium	• ISO 15214:1998/ IS 16068 : 2013	• ISO 11133:2014/ IS 17383 : 2020
			00001[b]	Polymyxin pyruvate egg yolk mannitol bromothymol blue (PEMBA) agar	• ISO 21871:2006/ IS 16434 : 2018	• ISO 11133:2014/ IS 17383 : 2020
			00001[b]	Hydrolysate of casein tryptone (HCT) agar medium	• ISO 7932:2004/Amd 1:2020	• ISO 7932:2004/Amd 1:2020
			00001[e]	Sheep blood agar for haemolysis test	• ISO 7932:2004/ IS 5887 (Part 6) : 2012 • ISO 11290-1:2017/ IS 14988 (Part 1) : 2020	• ISO 11133:2014/Amd 2:2020

					• ISO 11290-1:2017/ IS 14988 (Part 1) : 2020 • ISO 21871:2016	
			00001[e]	Sudan black B solution	• ISO 21871:2006/ IS 16434 : 2018	• ISO 11133:2014/Amd 2:2020
			00001[e]	Safranin solution	• ISO 21871:2006/ IS 16434 : 2018	• ISO 11133:2014/Amd 2:2020
			00001[o]	Tryptone soya agar (TSA)	• ISO 11133:2014/IS 17383 : 2020	• ISO 1133:2014
			00001[o]	Tryptone soya agar (TSA)	• ISO 11133:2014/IS 17383 : 2020	• ISO 11133:2014 / IS 17383 : 2020
13	*Pseudomonas aeruginosa*	1934	WDCM 00024[e], ATCC 10145	Oxidase Reagent	• ISO 10272-1:2017 • ISO 10272-2:2017 • ISO/TS 11059:2009/ IS 18107 : 2023 • ISO 13720:2010/ IS 14843 : 2017 • ISO 13722:2017 • ISO 21528-1:2017IS 17112 (Part 1) : 2019 • ISO 21528-2:2017/ IS 17112 (Part 2) : 2019 • ISO 21872-1:2017/ IS 5887 (Part 5/Sec 1) : 2023 • ISO 22964:2017/ IS 18357 : 2023	• ISO 10272-1:2017 • ISO 10272-2:2017 • ISO 11133:2014/Amd 2:2020
				Oxidase Reagent	• ISO 9308-1:2014/ IS 15185 : 2016 • ISO 16266:2006 • ISO 17995:2019	• ISO 11133:2014/Amd 2:2020, ISO 17995:2019
				Acetamide broth with Nessler's Reagent	• ISO 16266:2006	• ISO 11133:2014/Amd 2:2020

				King's B Medium	• ISO 16266:2006	• ISO 11133:2014/Amd 2:2020
			00024[f]	Triple sugar/iron (TSI) agar	• ISO 6579-1:2017/ IS 5887 (Part 3/Sec 1) : 2020 • ISO 21567:2004/ IS 16429 : 2018	• ISO 11133:2014/Amd 2:2020
			00024[b]	Chromogenic Coliform Agar (CCA)	• ISO 9308-1:2014/ IS 15185 : 2016	• ISO 9308-1:2014/Amd 1:2016
			00024[d]	Colilert-18 medium	• ISO 9308-1:2014/ IS 15185 : 2016	• ISO 11133:2014/Amd1:2018
			00024[d]	Pseudalert medium	• ISO 16266-2:2018	• ISO 16266-2:2018
			00024[f]	Triple sugar/iron (TSI) agar	• ISO 19250:2010 / IS 15187 : 2016	• ISO 11133:2014/Amd 2:2020
14	*Staphylococcus epidermis*	3615	WDCM 00036[f], ATCC 12228	Rabit plasma	• ISO 6888-1:2021/ IS 5887 (Part 8/Sec 1) : 2023 • ISO 6888-3:2003/ IS 5887 (Part 8/Sec 3) : 2016	• ISO 11133:2014/Amd 2:2020
			00036[g]	Rabbit plasma fibrinogen agar (RPFA)	• ISO 6888-1:1999/Amd 1:2018 • ISO 6888-2:2021/ IS 5887 (Part 8/Sec 2) : 2023 • ISO 6888-3:2003/ IS 5887 (Part 8/Sec 3) : 2016	• ISO 6888-1:1999/Amd 1:2018, • ISO 11133:2014/ IS 17383 : 2020
15	*Aspergillus brasiliensis*	1344	WDCM 00053[b], ATCC 16404	Sabouraud dextrose agar (SDA) (reference medium)	• ISO 11133:2014/IS 17383 : 2020	• ISO 11133:2014/ IS 17383 : 2020
				Dichloran-rose bengal chloramphenicol (DRBC) agar	• ISO 21527-1:2018/ IS 16069 (Part 1) : 2013	• ISO 11133:2014/ IS 17383 : 2020
16	*Aerococcus viridans*	3902[T]	WDCM 00061[f], ATCC 11563	Bile aesculin azide agar	• ISO 7899-1:2000	• ISO 11133:2014/Amd 2020

			00061[g]	MUD/SF medium (4-methylumbelliferyl-α-D glucuroside/SF medium)	• ISO 7899-1:1998	• ISO 7899-1:1998
17	*Enterococcus hirae*	2728[T]	WDCM 00089[g], ATCC 8043, ATCC 9790	MUD/SF medium (4-methylumbelliferyl-α-D glucuroside/SF medium)	• ISO 7899-1:1998	• ISO 7899-1:1998