



# Culture Media for Microbial Testing of Water Quality

Microbial Quality testing is one of the primary indicators for safety of drinking water supply and one of the crucial and most effective ways to detect microbial contamination in water. Water is a primary resource in many fields, and its quality must be documented and maintained in order to preserve its integrity. While water for community usage must be tested for its portability, there are other water quality challenges involved in the maintenance of clean water in industry. Industrial microbial water testing can protect industries like pharma, consumer products, cosmetics, medical, food and beverage from usage of sub-par water quality, liability from microbial contamination, loss of product and damage to equipment and infrastructure caused by microbial contamination.

To meet all the requirements of Microbial Quality testing of water, **SRL** offers **Dehydrated culture media** that aids in Water Testing as under:

## Media for Testing of Drinking Water

(Standard packing unit: 100gms, 500gms)

Prdt. Code	Product Name
58561	Nutrient Agar, pH 6.8
63971	Nutrient Agar
10453	Plate Count Agar

Prdt. Code	Product Name
21699	Plate Count Agar (I)
52192	Plate Count Agar <b>BioVeg</b>

## Media for Water and Waste Water Testing

(Standard packing unit: 100gms, 500gms)

Prdt. Code	Product Name
67644	Blood Agar Base No.2 (w/ 1.2% Agar)
25867	Campylobacter Agar Base

Prdt. Code	Product Name
45481	Columbia Agar, Base
21493	Columbia Agar Base, <b>Harmonized</b>

## Media for Biochemical Testing

(Standard packing unit: 100gms, 500gms)

Prdt. Code	Product Name
14517	Phenol Red Broth Base
49810	SIM Medium (Sulfite Indole Motility Medium)
59437	Simmon's Citrate Agar

Prdt. Code	Product Name
57309	SIM Medium <b>BioVeg</b>
55720	Triple Sugar Iron Agar (B/S)
12081	Triple Sugar Iron Agar (I)
69309	Triple Sugar Iron Agar <b>BioVeg</b>

- **BioVeg**: Animal origin free media; ingredients derived from plant extracts. • **Harmonized**: Medias prepared as per ICH guidelines ( USP/EP/BP/JP/IP )
- **ChroMed**: Chromogenic Media with the enzyme substrates linked to chromogen or fluorogen or combination of both. • **Sterile**: Gamma irradiated media
- **Supplement**: Antimicrobial agents for selective isolation

## Media for Coliforms Testing

(Standard packing unit: 100gms, 500gms; except ★)

Prdt. Code	Product Name
38515	A1 Broth (A-1 Medium)
70054	Buffered Yeast Agar
52655	Coliform Medium (CM, Coliform Broth)
42436★	<b>ChroMed</b> Chromogenic Coliform Agar (CCA) (I) Packing unit: 50gms, 100gms, 500gms
19440★	<b>ChroMed</b> Chromogenic Coliform Agar w/ SLS (CCA w/ SLS) Packing unit: 50gms, 100gms, 500gms
25549	EC Medium (EC Broth)
95514	EMB Agar
46675	EMB Agar, Levine
85046	Endo Agar
97354	Lactose Broth
70637	Lactose TTC Agar (w/ Tergitol 7) (I)

Prdt. Code	Product Name
44956	Lauryl Sulfate Broth (Lauryl Tryptose Broth) (I)(B/S)
92343	Lauryl Sulfate Broth w/MUG
80302	MacConkey Agar w/ MUG
74726	MacConkey Broth (MacConkey Broth w/ Neutral Red)
90084	MacConkey Broth Purple w/BCP (I/P)
51545	MacConkey Broth Purple w/BCP (B/S)
38989	MacConkey Broth Purple w/BCP (I)
54056	MacConkey Broth w/ Neutral Red (B/S)
74426	Presence - Absence Broth
97630	Tergitol- 7 Agar, Base (B/S)
55052★	TTC Solution 1% Packing unit: 5vl, 5 × 5vl

## Media for Membrane Filter Technique

(Standard packing unit: 100gms, 500gms)

Prdt. Code	Product Name
75213	Chromed M-Lauryl Sulfate Agar (MLGA)
87015	M-EC Test Agar
66805	M-Endo Agar LES
57906	M-Endo Broth

Prdt. Code	Product Name
52295	M-FC Agar Base
76439	M-FC Broth Base
51072	M-HPC Agar, Base
79667	M-TEC Agar

## Media for Coliphage Detection

(Standard packing unit: 100gms, 500gms, 2kg; except ★)

Prdt. Code	Product Name
10935	Soyabean Casein Digest Medium (SCDM) (Tryptone Soya Broth, TSB), <b>Harmonized</b>
44520★	Soyabean Casein Digest Medium (SCDM) (Tryptone Soya Broth, TSB), BioVeg <b>Sterile</b> (Gamma Irradiated) Packing unit: 500gms
51993★	Soyabean Casein Digest Medium (SCDM) (Tryptone Soya Broth, TSB) <b>BioVeg</b> Packing unit: 100gms, 500gms
77892	Soyabean Casein Digest Agar (SCDA) (Tryptone Soya Agar, TSA), <b>Harmonized</b>

Prdt. Code	Product Name
28501	Soyabean Casein Digest Medium (SCDM) (Tryptone Soya Broth, TSB)
33291	Soyabean Casein Digest Agar (SCDA) (Tryptone Soya Agar, TSA)
20407	Tryptone Soya Agar (TSA) (Soyabean Casein Digest Agar, SCDA)

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- **Sterile**: Gamma irradiated media
- **Supplement**: Antimicrobial agents for selective isolation





## Media for **Detection of Pseudomonas aeruginosa**

(Standard packing unit: 100gms, 500gms)

Prdt. Code	Product Name
20605	Acetamide Broth
69318	Asparagine Proline Broth
95670	Asparagine Proline Broth BioVeg
45470	Cetrimide Agar, Base
90465	Cetrimide Agar Base, <b>Harmonized</b>

Prdt. Code	Product Name
93927	Cetrimide Agar <b>BioVeg</b>
31199	Cetrimide Broth (U/P)
18789	Milk Agar w/Cetrimide (Twin Pack) (Modified Pseudomonas Selective Agar w/Cetrimide)

## Media for **Detection of Salmonella and Shigella sp.**

(Standard packing unit: 100gms, 500gms)

Prdt. Code	Product Name
65774	Brilliant Green Agar
14980	Brilliant Green Agar, Modified (I) (Brilliant Green Agar Base w/ Phosphates)

Prdt. Code	Product Name
98383	Brilliant Green Bile Agar
39930	SS Agar (Salmonella Shigella Agar)
36856	SS Agar, Modified (Salmonella-Shigella Agar, Modified)

## Media for **Detection of Klebsiella sp.**

(Standard packing unit: 100gms, 500gms; except \*)

Prdt. Code	Product Name
46706	<b>ChroMed</b> Klebsiella Selective Agar Base

Prdt. Code	Product Name
65373	Koser Citrate Medium
95199*	MacConkey Agar, Modified Packing unit: 100gms

## Media for **Detection of Vibrio sp.**

(Standard packing unit: 100gms, 500gms)

Prdt. Code	Product Name
80501	Alkaline Peptone Water
83863	Alkaline Peptone Water (B/S)

Prdt. Code	Product Name
84893	Alkaline Peptone Water (I)
86626	TCBS Agar

## Media for **Detection of Actinomyces**

(Standard packing unit: 100gms, 500gms)

Prdt. Code	Product Name
15126	Actinomyces Broth

Prdt. Code	Product Name
58561	Nutrient Agar, pH 6.8

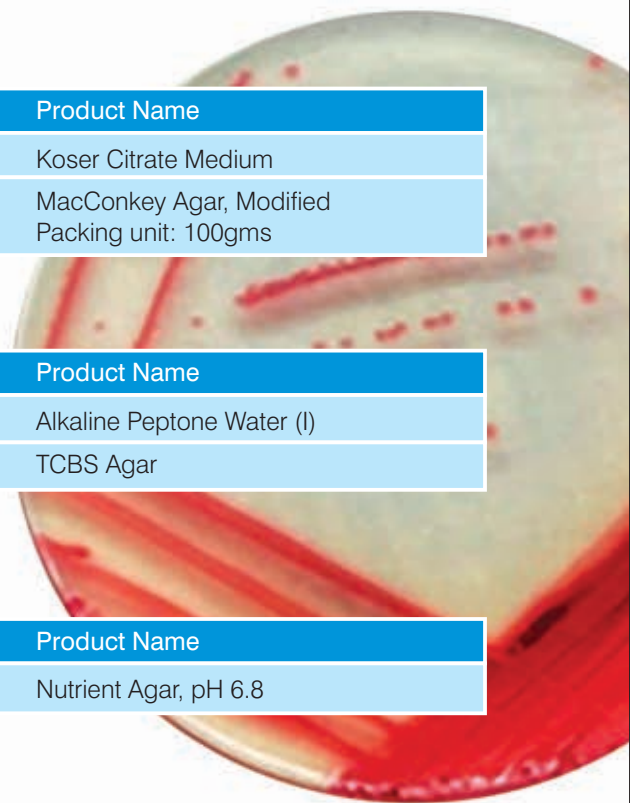
## Media for **Detection of Aeromonas**

(Standard packing unit: 100gms, 500gms; except \*)

Prdt. Code	Product Name
55418	Aeromonas Isolation Medium Base

Prdt. Code	Product Name
63013*	Aeromonas Selective <b>Supplement</b> (2.5mg/vl) Packing unit: 5vl

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## Media for Detection of Staphylococci sp.

(Standard packing unit: 100gms, 500gms; except ★)

Prdt. Code	Product Name
94692	Azide Blood Agar Base
24562	Baird-Parker Agar, Base (B/S)
21748	Baird-Parker Agar Base w/Sulpha
50222	Baird-Parker Agar, Base (U/P)(I/P)(I)
60062	Mannitol Salt Agar (U/P)
23626	Mannitol Salt Agar, <b>Harmonized</b>
55066	Mannitol Salt Broth
21051	M-Staphylococcus Broth

Prdt. Code	Product Name
34115	P.E.A. (Phenylethyl Alcohol) Agar
91488★	Potassium Tellurite 1% <b>Supplement</b> (1ml/vl) Packing unit: 5vl, 5 × 5vl
99482★	Potassium Tellurite 3.5% <b>Supplement</b> (1ml/vl) Packing unit: 5vl
39726	Staphylococcus Medium 110

## Media for Detection of Streptococcus Mitis-salivarius

(Standard packing unit: 500gms)

Prdt. Code	Product Name
46584	Mitis Salivaris Agar Base

## Media for Detection of Fungi, Yeast and Mold

(Standard packing unit: 100gms, 500gms; except ★)

Prdt. Code	Product Name
90219	<b>ChroMed</b> OGYE Agar Base (I)
14602★	Chloramphenicol Selective <b>Supplement</b> (50mg/vl) Packing unit: 5vl, 5 × 5vl
73398	Cooke Rose Bengal Agar Base
26998	Corn Meal Agar
16340	Corn Meal Agar w/ Dextrose
60277	Corn Meal Peptone Yeast Agar
29212	Czapek - Dox Agar
93812	Czapek - Dox Agar Modified
74367	Czapek - Dox Broth
95417	Czapek Malt Agar
73318	Diamalt Agar

Prdt. Code	Product Name
53292	DRBC Agar (Dichloran Rose Bengal Chloramphenicol Agar) Base
76507	Malt Agar
84980	Malt Extract Agar
42936	Malt Extract Agar Base, Modified as per Thom and Church
13566	OGYE Agar Base (Oxytetracycline Glucose Yeast Extract Agar Base)
51521★	Oxytetra Selective <b>Supplement</b> (50mg/vl) Packing unit: 5vl, 5 × 5vl
69190	Potato Dextrose Rose Bengal Agar
36504	Yeast Extract Agar
49723	Yeast Malt Agar
63973	Yeast Malt Extract Broth
51089	Yeast and Mould Agar

★ Bulk packs available on request

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- **Supplement:** Antimicrobial agents for selective isolation

Please contact:



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