

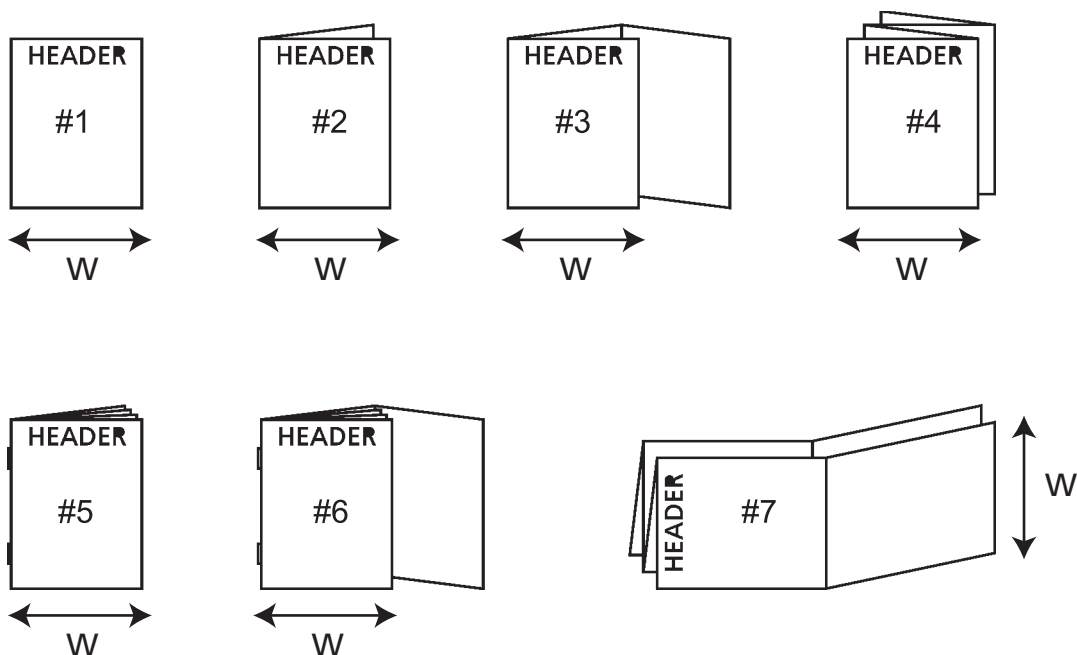
Revisions

BALTSO0191 Version 11.0 Template 4
Inserts

Rev from	Rev to	JOB #
01	02	9380-17

Notes:

- BD Catalog Number: 292270, 292271, 292305
- Blank (Sheet) Size: Length: 11" Width: 8.5"
- Number of Pages: 1 Number of Sheets: 1
- Page Size: Length: 11" Width: 8.5" Final Folded Size: 5.5" x 4.25"
- Ink Colors: No. of Colors: 1 PMS#: Standard Black
- Printed two sides: Yes ☐ No ☒
- Style (see illustrations below): # 1



- Vendor Printed ☒ Online/In House Printed ☐ Web ☐
- See specification control no. N/A for material information.
- Graphics are approved by Becton, Dickinson and Company. Supplier has the responsibility for using the most current approved revision level.

Label Design	REVISED BY By Sonia Thompson at 4:05 pm, Aug 29, 2017	COMPANY CONFIDENTIAL. THIS DOCUMENT IS THE PROPERTY OF BECTON, DICKINSON AND COMPANY AND IS NOT TO BE USED OUTSIDE THE COMPANY WITHOUT WRITTEN PERMISSION.	 BD Becton, Dickinson and Company 7 Loveton Circle Sparks, MD 21152 USA	
Proofer	PROOFING APPROVED BY By Natalie Morio at 6:33 am, Aug 31, 2017			
Checked By	THIRD EYE BY By Terrence Means at 11:55 am, Sep 07, 2017			
Part Number:	8816101JAA	Category and Description Package Insert, BD BBL™ Trypticase™ Soy Agar with Lecithin and Polysorbate 80, Sterile Pack	Sheet: 1 of 2	A
			Scale: N/A	

Trypticase™ Soy Agar with Lecithin and Polysorbate 80, Sterile Pack Finger Dab Agar (TSA with Lecithin and Polysorbate 80), Sterile Pack

INTENDED USE

This prepared medium is for the growth of microorganisms.

SUMMARY AND EXPLANATION

Prepared plated media are for the isolation and growth of microorganisms from specimens by streak plate procedures.¹

PRINCIPLES OF THE PROCEDURE

A wide variety of media have been formulated to satisfy the various nutritional requirements of microorganisms. The functions of many media ingredients have been elucidated.²

REAGENTS

Formula: BD BBL™ Trypticase™ Soy Agar with Lecithin and Polysorbate 80

Approximate Formula* Per Liter Purified Water

Pancreatic Digest of Casein	15.0 g
Papaic Digest of Soybean Meal	5.0 g
Sodium Chloride	5.0 g
Agar	15.0 g
Lecithin	0.7 g
Polysorbate 80.....	5.0 g

*Adjusted and/or supplemented as required to meet performance criteria.

Warnings and Precautions: For Laboratory Use

If excessive moisture is observed in the 100 mm or 150 mm plates, invert the bottom over an off-set lid and allow to air dry in order to prevent formation of a seal between the top and bottom of the plate during incubation.

Observe established precautions against microbiological hazards throughout all procedures. Prior to discarding, sterilize specimen containers and other contaminated materials by autoclaving.

Storage Instructions: On receipt, store plates in the dark at 2 to 8 °C. Avoid freezing and overheating. Do not open until ready to use. Prepared plates stored in their original sleeve wrapping at 2 to 8 °C until just prior to use may be inoculated up to the expiration date and incubated for recommended incubation times. Allow the medium to warm to room temperature before inoculation.

Product Deterioration: Do not use plates if they show evidence of microbial contamination, discoloration, drying, cracking or other signs of deterioration.

PROCEDURE

Material Provided: Depending on which product is ordered, one of the prepared plated media listed above is provided.

Materials Not Provided: Ancillary culture media, reagents, quality control organisms and laboratory equipment as required for this procedure.

Instructions: Observe aseptic techniques. Inoculate the medium as soon as possible after the specimen arrives at the laboratory. Incubate the 100 mm and 150 mm plates in an inverted position (agar-side up) under conditions of temperature, humidity, time and atmosphere appropriate for the organisms being cultured.

User Quality Control:

1. Examine plates for signs of deterioration.
2. Check performance by inoculating a representative sample of plates with pure cultures of stable control organisms that give known, desired reactions. The following test strains are recommended:

TEST STRAIN	EXPECTED RESULTS
<i>Aspergillus niger</i> ATCC® 16404	Growth, yellow/green to black colonies
<i>Bacillus subtilis</i> ATCC 6633	Growth, white to cream colonies
<i>Candida albicans</i> ATCC 10231	Growth, white colonies
<i>Escherichia coli</i> ATCC 8739	Growth, white colonies
<i>Pseudomonas aeruginosa</i> ATCC 10145	Growth, yellow to green colonies
<i>Staphylococcus aureus</i> ATCC 6538	Growth, white to yellow to gold colonies

RESULTS

Isolated colonies should give results consistent with those of the quality control strains.

LIMITATIONS OF THE PROCEDURE

Consult appropriate references for detailed information and recommended procedures for the identification of isolates.^{1, 3}

AVAILABILITY

Cat. No. Description

292270	BD BBL™ Trypticase™ Soy Agar with Lecithin and Polysorbate 80, Sterile Pack, Ctn. of 100 BD RODAC™ plates
292271	BD BBL™ Finger Dab Agar (TSA with Lecithin and Polysorbate 80), Sterile Pack, Ctn. of 100 (100 mm) BD Stacker™ plates
292305	BD BBL™ Finger Dab Agar (TSA with Lecithin and Polysorbate 80), Sterile Pack, Pkg. of 5 (150 mm) plates

REFERENCES

1. Murray et al (ed.). 1995. Man. Clin. Microbial., 6th ed. ASM, Washington, D.C.
2. Gerhardt et al. (ed.). 1981. Man. Meth. Gen. Microbiol. ASM, Washington, D.C.
3. Holt et al (ed.). 1994. Bergey's Man. Determ. Bacteriol., 9th ed. Williams & Wilkins, Baltimore.

Technical Information: In the United States contact BD Technical Service and Support at 1.800.638.8663 or www.bd.com.