

Ochsner Clinic Foundation

Department of Pathology and Laboratory Medicine

Blood Culture Collection Container List with Types & Amounts of Additives

Collection Volume	Description	Contents
10mL	Bactec Anaerobic Lytic PURPLE Cap Blood Culture Bottle	Processed Water 40mL Soybean-Casein Digest Broth 2.75% w/v Yeast Extract 0.2% w/v Animal Tissue Digest 0.05% w/v Dextrose 0.2% w/v Hemin 0.0005% w/v Menadione 0.00005% w/v Thiols 0.1% w/v Na+ Citrate 0.02% w/v Na+ Pyruvate 0.10% w/v K+ Phosphate 0.24% w/v Na+ Polyanetholesulfonate (SPS) 0.035% Saponin 0.26% w/v Antifoaming Agent 0.01% w/v
10mL	Bactec Aerobic GRAY Cap Blood Culture Bottle	Processed Water 30mL Soybean-Casein Digest Broth 3.0% w/v Yeast Extract 0.25% w/v Amino Acids 0.05% w/v Sugar 0.2% w/v Vitamins 0.025% w/v Antioxidants/Reductants 0.0005% Na+ Polyanetholesulfonate (SPS) 0.05% Nonionic Adsorbing Resin 13.4%w/v Cationic Exchange Resin 0.9% w/v
3mL	Bactec Pediatric Plus/F PINK Cap Blood Culture Bottle	Processed Water 40mL Soybean-Casein Digest Broth 2.75% w/v Yeast Extract 0.25% w/v Animal Tissue Digest 0.10% w/v Na+ Pyruvate 0.10% w/v Dextrose 0.06% w/v Sucrose 0.08% w/v Hemin 0.0005% w/v Menadione 0.00005% w/v Pyridoxal HCL (Vitamin B6) 0.001% w/v Na+ Polyanetholesulfonate (SPS) 0.020% Nonionic Adsorbing Resin 10.0%w/v Cationic Exchange Resin 0.6% w/v

1-5 mL	<p>Bactec Myco-F Lytic F</p> <p>White cap Blood culture</p> <p>bottle</p> <p>Used for the recovery of</p> <p>fungi and mycobacteria</p>	<p>Processed Water 40mL</p> <p>7H9 middlebrook broth base without phosphate</p> <p>Salts 0.12% w/v</p> <p>Brain heart infusion 0.5% w/v Casein Hydrolysate</p> <p>0.10% w/v Supplement H 0.10% w/v Inositol 0.05%</p> <p>w/v</p> <p>Glycerol 0.10% w/v</p> <p>Sodium Polyanetholsulfonate 0.025% w/v</p> <p>Polysorbate 80 0.0025% w/v</p> <p>Pyridoxal HCl 0.0001% w/v Ferric Ammonium</p> <p>Citrate 0.006% w/v</p> <p>Potassium Phosphate 0.024% w/v</p> <p>Saponin 0.24% w/v</p> <p>Antifoam 0.01% w/v</p>
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Uploaded to Collection Manual 09/3/2025

Reviewed 9/3/2025 A. Linscott