













Issue No: 1/2009

(Tubes listed in order of draw)

Hemogard™ Closure & Tube Content	Catalogue Number & Volume	Determinations	Instructions
 Blood Culture Bottles	Aerobic (10ml): 442192 Anaerobic (10ml): 442265 Peds Plus (1-3ml): 442194	Microbiology To exclude the possibility of septicaemia	Ensure blood culture bottles are at room temperature Collect 1 x set of blood culture bottles - Aerobic and Anaerobic Using a butterfly scalp vein only , add 8-10 mLs blood to each bottle (do not overfill) Collect aerobic first Paediatric bottles are available, on request, and must be filled with 1-3 mLs of blood Mix gently by inverting the bottles 5 times Storage and Transportation: Room Temperature
 Citrate	363095 (2.7mL)	Coagulation PR, APTT, INR, Coagulation studies, D-Dimer (Note : Coagulation studies require 2 citrate tubes and a 4mL EDTA tube)	Fill to at least Minimum Fill and, not over Maximum Fill Line marked on the tube MIX WELL BY GENTLY INVERTING 6 TIMES
 ACD	368985 (6.0mL)	Platelet estimation on patients with known history of EDTA induced platelet clumping	MIX WELL BY GENTLY INVERTING 6 TIMES
 Plain	367895 (10mL)	General Biochemistry Cardiac Markers, U&E, LFT, Lipids, HDL, Amylase, Lipase, Magnesium, Fe Studies, Therapeutic Drugs, CRP, Vitamin D General Serology General Serology, Hormones, Hepatitis Serology, Vitamin B12, RAST HIV	Number of tubes required: <ul style="list-style-type: none">Up to 6 test groups – 1 tube e.g. LFT, Hepatitis, AmylaseMore than 6 test groups – 2 tubes
 Gel	367958 (8.5mL)	General Biochemistry & Serology As above, however, NO THERAPEUTIC DRUG LEVELS on this tube	
 Lithium Heparin	367885 (6mL)	Biochemistry Cholinesterase (Red Cell or Plasma), Chromosome Analysis, Organophosphates, Porphyrins (Red Cell)	MIX WELL BY GENTLY INVERTING 6 TIMES
 EDTA	367839 (4mL)	Haematology FBC, Hb, WCC, Diff, Platelets, ESR, Malarial Parasites, Retics Biochemistry Glycated Hb (HbA1c), Red Cell Folate (separate tube), Lead, FEP, G6PD, Heavy Metals (2 tubes required) Vitamin B1, B2, B6 (separate tube for each) → Molecular Genetics (separate tube required) Haemochromatosis, Factor V Leiden, MTHFR, PGM	MIX WELL BY GENTLY INVERTING 6 TIMES Note: Vitamin B1, B2, B6 must be foil wrapped, frozen ASAP and transported on dry ice
 EDTA	367941 (6mL)	Blood Bank Cross Match, Group & Hold, Antibody Screen, Blood Group (Note: 2 x 6mL EDTA and 1 x 4mL EDTA tube required for all cross-matches and Group & Hold) General Serology PTH (requires plain or gel tube as well)	MIX WELL BY GENTLY INVERTING 6 TIMES Note: Full patient identification required for Cross-matching and Group & Hold, Blood Group & Ab Screen Transfusion form required with any Cross Match or Group & Hold request Doctor/Collector must initial tube to verify patient details
 Red Rimmed EDTA	454003 (4mL)	Flow Cytometry Lymphocyte Surface Markers (requires 4mL EDTA tube as well) HLA B27, CD59, Paroxysmal Nocturnal Haemoglobinuria	MIX WELL BY GENTLY INVERTING 6 TIMES
 Fluoride Oxalate	367935 (5mL)	Biochemistry Glucose, Blood Alcohol (Medical)	MIX WELL BY GENTLY INVERTING 6 TIMES

Please note: Paediatric tubes are available on request

Please fill tubes to full volume – Always label tubes and forms legibly. All tubes must be labeled with patient's first and last name and date of birth. All BD Vacutainer® tubes require immediate mixing following collection.
HAZARD WARNING: Never inject blood into the tube from needle and syringe.
ALWAYS LABEL TUBES AND FORMS LEGIBLY.
ALWAYS FILL TUBES TO FULL VOLUME.
FOR ANY OTHER TESTS PLEASE CONTACT LABORATORY



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