

BD Vacutainer®BD Life Sciences - Preanalytical Systems

North West London Pathology

(Imperial College Healthcare Trust, Chelsea and Westminster Hospital, The Hillingdon Hospitals)

Cap Colour	Cat. No.	Tube Type	Determinations
So rect and any remaining the second of	363706	EDTA (MAP)	FBC, reticulocytes, sickle screen, haemaglobin electrophoresis including thalassemia, malaria, G6PD, ESR, IMST, Kleihauer, HbA1c, red cell folate, troponin (separate tube), CD4 count, T, B and NK cells, HLA-B27, T cell activation markers, primary immunodeficiency panel, periodic fever, T cell gene rearrangement, HIV-1 genotypic resistance, integrase resistance, tropism (V3), PTH, ACTH (rush to lab within 30min), renin and aldosterone (rush to lab), molecular genetics, arsenic, thallium, cadmium, lead, chromium, cobalt, mercury, manganese, Cytogenetics
MICROTAINER Brand Tubes	365966	Lithium Heparin	Cytogenetics, TB elispot, neutrophil function tests, lymphocyte function tests (both tests should be accompanied by blood from a healthy control), ammonia
MICROTAINER Brand Tubes	365968	Serum SST	Core chemistry (renal, liver, bone, lipid, cardiac profiles), thyroid (TFT), drug levels (including lithium), B12, routine endocrine assays, antibiotic assays, cortisol, testosterone, 17-OH progesterone, androstenedione, tumour markers, allergy tests, complement C3 and C4, rheumatoid factor, CCP antibodies, viral and microbiology serology, immunology antibody tests, functional complement assays (CH50, AP50, antigenic C1 esterase, C3 nephritic factor), anticardiolipin antibodies, IgG subclasses, total IgE, tryptase
MICROTAINER Brand Tubes	365964	Serum	Haptoglobins, aluminium, selenium, zinc, copper, oestradiol, progesterone, DHEAS

Please note: Coagulation investigations may require blood collection into a BD Vacutainer® Citrate, using a BD Vacutainer® blood collection needle/blood collection set. Please consult local guidelines for specific requirements.

Determinations and Special Instructions contained within this guide have been provided by the named institute and are not BD recommendations or instructions for the BD products described. Please consult your organisation's guidelines or contact BD should you have any questions.

 $^* Clinical \ and \ Laboratory \ Standards \ Institute \ (CLSI) \ Guidelines \ GP42-A6 \ (formerly \ HO4-A6, \ 6th \ Edition)$

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IMPORTANT MIXING GUIDELINES

All BD Vacutainer® tubes require immediate mixing following collection. Insufficient mixing can result in inaccurate test results and the need to re-draw. Correct mixing technique is to gently invert (180° and back) each tube the recommended number of times shown on the right hand side of the table.

