



Successful Quality Accreditation

Clyde Sector

In May 2023, the Clyde Sector Biochemistry Laboratories were assessed against the international ISO15189:2012 Standards – “*Medical Laboratories – Requirements for Quality & Competence*” We are pleased to announce this was very successful & we maintain our Quality Accreditation with the national UK Accreditation Service (UKAS).

What does this mean for you?

This delivers confidence in the high quality Biochemistry service we provide.

An independent evaluation of competence & performance has demonstrated objective proof that Clyde sector Biochemistry comply with best practice, in line with internationally recognised Standards.

We endeavour to maintain these high standards & will undergo annual assessments to show this. Quality Improvement is very important to us so if you do have any suggestions or feedback, please send this to our Quality Manager: Pamela.craig@ggc.scot.nhs.uk

Pre-Analytical Guidance

A recent visit from our representatives at Greiner BioOne – who provide the blood tubes for sample collection, suggested some users may be displaying out-of-date guidance, pertaining to the use of these tubes.

We wanted to help! - please see the most up to date guidance attached & feel free to print this for relevant areas & staff.



Harvey's Gang

We are proud to share that Clyde Biochemistry has signed up to be a part of the Harvey's Gang initiative!

Harvey's Gang gives young patients and their families the opportunity to visit the laboratory for a tour and to meet the staff responsible for analysing their samples.

What started with a request for a laboratory tour from a 7 year old undergoing treatment for leukaemia way back in 2013 has now grown to be at over 140 sites across the UK, and now that the programmes founder is retiring the IBMS has been entrusted with continuing this.



More information about Harvey's gang can be found on the IBMS website, which includes a bit of history about how it all started [Harvey's Gang - Institute of Biomedical Science \(ibms.org\)](https://www.ibms.org)















For more information on arranging a visit to our laboratory for one of your young patients and their family member, please contact Thomas.Butler@ggc.scot.nhs.uk

VACUETTE® SELECTION CHART

NHS Greater Glasgow & Clyde Department of Laboratory Medicine



Order of draw as shown

| Item Numbers | Volume | Cap Colour | Cap Ring Colour | Tube Contents | Tests | Special Instructions |
|--------------|--------|---|--|---|--|--|
| L003334 | 5ml |  Ochre |  Ochre | Clotting Accelerator and Separation Gel | Routine Biochemistry CRP Magnesium B ₁₂ , Serum Folate, Ferritin TDM, Reproductive Hormones Tumor Markers Vitamin D, Troponin TRAB, Bile Acids, Beta-Hydroxybutyrate Bacterial and Atypical pneumonia screen serology | |
| L003914 | 3.5ml |  Blue |  Black | Trisodium Citrate | Coagulation Screen Anticoagulant Control (INR/APPT) -1Tube Clotting Factor Assays - 2 Tubes Thrombophilia Tests - 4 Tubes D-Dimers | |
| L003054 | 6ml |  Green |  Black | Li Heparin | Ammonia*, Gastrin*, Insulin/C Peptide* Vitamin A, B, C*, E Red Cell Enzymes, Amino Acids Lysosomal Enzymes - 2 tubes, Aluminium Gut Hormones (requires addition of trasylol) | * Arrange with Laboratory |
| L003917 | 4ml |  Lavender |  Black | EDTA | Full Blood Count ESR Haemoglobinopathy Kleihauer Glandular Fever Screening Test RBC Folate Haemoglobin A1C Lead, Mercury, Cadmium Porphyrins Tacrolimus, Ciclosporin, Sirolimus PTH, TPMT, HFE Genotype | |
| L003055 | 9ml |  Lavender |  Black | EDTA | Viral Molecular PCR Viral Serology Antenatal Serology - virology screen | This tube will NOT be accepted for routine haematology |
| L003912 | 6ml |  Pink |  Black | EDTA for Crossmatch | Blood Transfusion Blood Group and retain Blood cross-match Direct Coombs test Antenatal Serology - blood grouping | All labels must be handwritten |
| L003915 | 2ml |  Grey |  White | NaF/KOx | Glucose Alcohol Lactate* (Lab analysis only) NEFA (non-esterified fatty acids) | * Deliver Urgently |

FOR LESS COMMON TESTS NOT INCLUDED ABOVE PLEASE CONTACT THE RELEVANT DEPARTMENT FOR DETAILS

VACUETTE® products and ordering codes



VISO PLUS
"Flashback" Needle
21G x 1.5 L005604
22G x 1.5 L005605



QUICKSHIELD
L005605



Tube Holder
L004130



Luer Adapter
L004133



Safety Blood Collection Set
with Luer Adapter
21G green L003920
22G Blue L003919

IMPORTANT
Hold tube in place
with the thumb until
tube is filled to the
required level.



greiner blo-one

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