**LAB TUBE GUIDE**

**Always refer to the Lab Test Directory for current specimen requirements**

**Call lab with questions about complicated combinations**

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| **ORDER OF DRAW** | **TUBE COLOR** | **DESCRIPTION** |
| **1** | **VARIES** | **BLOOD CULTURES/STERILE** |
| **2** | **BLUE** | **COAGS/SODIUM CITRATE** |
| **3** | **GOLD OR RED/BLACK** | **CLOT TUBES** |
| **4** | **RED/ROYAL BLUE W/RED STRIPE** | **CLOT TUBES** |
| **5** | **LIGHT/DARK GREEN** | **HEPARIN** |
| **6** | **LAVENDER or ROYAL BLUE W/LAVENDER STRIPE** | **EDTA** |
| **7** | **YELLOW** | **ACD** |

**NOTE: MINIMUM VOLUMES DO NOT ALLOW FOR REPEAT TESTING.**

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| **Tube Names** | **Description** | **Reference Picture** | **Combining Tests/Notes** |
| **BLUE** | Blue top, sodium citrate, 1.8 or 2.7 mL "Frosted" Blue top = 1.8 mL Not "frosted" = 2.7 mL  | C:\Users\CE158323\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\3132564.tmpProducts  | **MUST add correct volume to line on tube and mix well.****1.8 mL (3 ROUTINE coag tests, PT, PTT, FIB, TT, D dimer)****2.7 mL (>3 ROUTINE tests)****2.7 mL (3 factor assays)** |
| **DKBL\*LS****DKBL\*RS** | Dark blue top, no gel at bottom\*LS = Lavender stripe, EDTA additive\*RS = Red stripe, no additive | Specimen Collection Devices » Laboratory Alliance of Central New York, LLCSpecimen Collection Devices » Laboratory Alliance of Central New York, LLC |  |

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| **Tube Names** | **Description** | **Reference Picture** | **Combining Tests/Notes** |
| **GREEN** | Light green top, **lithium** heparin, Gel | C:\Users\CE158323\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\1C0D2A8C.tmphttps://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSPFPu9CHvcpf8FAPT3bHQw9Mb5F2p_W5DLSQO8uSQ2lvG3GxsE2xe7g8F_zgYwkoVArQthDkTw&usqp=CAc **3 mL microtainer** | **1 Panel per 1 microtainer****(PR7, PR12, LYTES, LIVP, LIPID, RENAL ) (minimum)****Approx 0.6 mL per 6 chemistry tests (minimum)** **Drug levels (Acet, Sali, Carb, Dilantin, Gent, Phenobarb, Theo, Tobra, Vanco, Valp) = 0.6mL for every 3 tests (minimum)****Hormones (LH, FSH, Prolactin) = 0.6 mL per test (minimum)** |
| **GNOGEL** | Green top, lithium heparin, No gel |  | **Some tests require NO GEL. Consult Lab Test Directory.**  |
| **HEP\*SYR** | Lithium Heparin syringe | Portex® Arterial Blood Sampling Kits | **0.4mL in 1 hep syringe any combo of:****Blood gas****Ionized Calcium****Lactate****Lytes (Na, K, Cl, TCO2, AGAP)****Glucose****HCO3, BE, O2 Sat****Hgb, Hct****Carbon Monoxide****Carboxyhemoglobin****NOTE:** **Draw Lytes, Gluc in GRN if possible****Draw Hgb & Hct in LAV if possible** |

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| **Tube Names** | **Description** | **Reference Picture** | **Combining Tests/Notes** |
| **ISO** | Fungal Blood Culture |  | **Blood culture collection prep required****Do NOT remove top to fill – use transfer device** |
| **LAV** | Purple top, EDTA  | C:\Users\CE158323\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\8B4A57B.tmpC:\Users\CE158323\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\655F2AB4.tmp **2 mL**  **Microtainer** | **CBC, Plt, Diff, Hgb, Hct, Retic, Morph = 0.6 mL for any single test or combo (minimum)****Can combine CBC, HA1C in microtainer** **Can combine CBC, ESR, HA1C in 2 mL – must be venous or arterial****\*Blood Bank and PCR samples must be in separate tubes\*** |
| **NAW****NAHEP** | Dark green top, **sodium** heparin, No gel  | BD Vacutainer® PST™ Gel & Lithium Heparin Tube, 3mL Plastic, Mint/H  (100/Box) [BO367960] - $75.00 CAD : Vereburn Medical Supply, Canadas  leading Medical Supply Distributors for Hospitals, Sport Medicine,  Emergency Medical, and 4 mL  | **Specialty tests – Make sure test directory specifies SODIUM Heparin** |
| **PNK+****PURPLE** | Blood Culture, aerobic/anaerobic**Fill Pink bottle first**  |   **t** |

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| **Tube Names** | **Description** | **Reference Picture** | **Combining Tests/Notes** |
| **QFR\*KIT** | Set of 4 tubes for Quantiferon, 1 mL in each tube  | Supply & Testing Changes: QuantiFERON | Cleveland Clinic Laboratories |  |
| **RNOGEL** | Red top, no gel  | https://www.chinookmed.com/mas_assets/cache/image/1/7/b/0/6064.Jpg**C:\Users\CE158323\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\77BD0F42.tmp** | **1-5 allergens: 2 mL****>5 allergens: 1.5 mL for each additional 5 allergens****(panels require more)****Preferred tube type for thyroid tests****May combine test volumes unless the Lab Test Directory specifies separate tubes.** |
| **SST** | Serum Separator TubeGold or red + black marble top with gel | Vacutainer&#174; SST™ Tube BD367988 | **May combine test volumes unless the Lab Test Directory specifies separate tubes.** |