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| **Children’s Minnesota Laboratory** |
| **St. Paul Main Lab** |
| **PPE Assessment** |
| **Campus: St. Paul** | Checked boxes are the minimum requirements as defined by Children’s Minnesota policies. If task presents additional exposure concerns add PPE to minimize exposure to biological or hazardous splashes.  |
| **TASK** | **No PPE** | **Gloves** | **Lab Coat** | **Eye/Face Protection – goggles, face shield, benchtop shield** | **Hood** | **Other Information** |
| 1. Physically transporting patient specimens between labs
 | X |  |  |  |  | Specimens must be in a plastic bag and ‘sealed’ |
| 1. Physically transporting slides between labs
 | X |  |  |  |  | Specimens should be in a closed carrier or cardboard slide container |
| 1. Any specimens transported within the lab, not in a plastic bag
 |  | X | X |  |  |  |
| 1. Handling any specimen within the lab, not in a plastic bag
 |  | X | X |  |  |  |
| 1. Centrifuging sealed blood tubes
 |  | X | X |  |  |  |
| 1. Centrifuging urines, body fluids
 |  | X | X |  |  |  |
| 1. Uncapping specimen tubes and/or using serum separators
 |  | X | X | X |  |  |
| 1. Aliquoting specimens (plasma/serum)
 |  | X | X | X |  | Use plastic aliquot tubes and transfer pipets |
| 1. Checking for clots in opened tubes
 |  | X | X | X |  |  |
| 1. Making slides on countertop
 |  | X | X | X |  |  |
| 1. Staining slides, manual
 |  | X | X | X |  |  |
| 1. Cover-slipping slides
 |  | X | X |  |  |  |
| **TASK** | **No PPE** | **Gloves** | **Lab Coat** | **Eye/Face Protection – goggles, face shield, benchtop shield** | **Hood** | **Other Information** |
| 1. Reading dry stained slides at the microscope
 |  |  | X |  |  |  |
| 1. Reading wet slides at the microscope
 |  | X | X |  |  |  |
| 1. Pipetting biological fluids (e.g. CSF, urine, bronch wash)
 |  | X | X | X |  |  |
| 1. Aliquoting 24 hr urines
 |  | X | X | X |  |  |
| 1. Making dilutions
 |  | X | X | X |  |  |
| 1. Reconstituting reagents
 |  | X | X | X |  |  |
| 1. Performing urine dipstick testing
 |  | X | X | X |  |  |
| 1. Preparing urines for microscopy
 |  | X | X | X |  |  |
| 1. Performing kit testing (pipetting, aliquoting)
 |  | X | X | X |  |  |
| 1. Dispensing acetic acid
 |  | X | X | X |  |  |
| 1. Measuring/diluting chemicals (HCL,NaOH, boric acid, bleach)
 |  | X | X | X |  | Use fume hood if strong/concentrated chemical |
| 1. Disposing urine specimens into sink
 |  | X | X | X |  |  |
| 1. Changing reagents on analyzers
 |  | X | X | X |  |  |
| 1. Changing waste containers on analyzers
 |  | X | X | X |  |  |
| 1. Operating automatic stainer, cell washer, strip washer
 |  | X | X |  |  |  |

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| **TASK** | **No PPE** | **Gloves** | **Lab Coat** | **Eye/Face Protection – goggles, face shield, benchtop shield** | **Hood** | **Other Information** |
| 1. BB specimen testing (pipetting, centrifuging, shaking tubes)
 |  | X | X | X |  |  |
| 1. BB component preparation
 |  | X | X | X |  |  |
| 1. Disposing biohazard waste (red trash)
 |  | X | X |  |  |  |
| 1. Handling supplies/specimens from -70 °C freezer
 |  | X insulated | X |  |  | Wear insulated gloves |
| 1. Obtaining dry ice from insulated container
 |  | X insulated | X | X |  | Wear insulated gloves |
| 1. Cleaning bench tops
 |  | X | X |  |  |  |
| 1. Eyewash and Shower Checks
 |  |  | X |  |  |  |