Task Procedure example BSL-2 Materials

|  |  |
| --- | --- |
| **Date:**  | January 31, 2020 |
| **Author:** | John Doe |
| **Lab:** | John Doe Lab |
| **Job:** | Human Material Cell Culture Procedures |

**Description:**

All human material manipulation

**Hazard:**

Bloodborne Pathogens

**Engineering Controls:**

Biosafety Cabinet

Eye wash

Sink

Sharps container

Centrifuge with safety seal on rotor or buckets

Safer sharps safety device

Door to lab space

Spill kit

**Personal Protective Equipment:**

Disposable nitrile gloves or non-latex, non-powdered vinyl

Lab coat

Splash goggles

**Work Practices:**

All human material will be manipulated inside of the biosafety cabinet.

Door to this area will remain closed when human material work is performed.

Gloves and lab coat will be worn when handling the human materials.

Splash goggles will be worn when there is a risk of splash.

Spills will be cleaned following the procedure on the spill kit.

Solid waste will be autoclaved within 90 days.

Liquid biohazard waste will be chemically treated **or** autoclaved and poured down the drain at the end of the work day and before 90 days.

Vacuum source is protected by an inline HEPA filter, two flasks system or flask with overflow stop.

Safety sharps will be considered, evaluated, and documented. (see safer sharps forms)

Sharps will be disposed of in sharps container and ordered for pick up within 90 days.

All surfaces will be disinfected with an IBC approved disinfectant (see CLICK submission)

Lab coats will be laundered by MSU Laundry and any contaminated coats will be placed in a biohazard bag prior to taking to laundry.

Any exposure to the cell lines or human materials will follow the exposure response procedure in the lab.