Unpaired* \((n=428)\)

- **Mother** \((n=214)\)
- **Cord Blood** \((n=107)\)
- **Meconium** \((n=107)\)

Paired \((n=606)\)

- **Mother** \((n=202)\)
- **Cord Blood** \((n=202)\)
- **Meconium** \((n=202)\)

*Unpaired sample of maternal blood and cord blood or mother or meconium. Sample lost or mother left the postnatal ward without giving the meconium of her newborn.*

Figure 1 Sample collected \((N=n1034)\) from pregnant women, cord blood and meconium of the new-born from Civil Hospital and Abbasi Shaheed Hospital, Karachi, Pakistan