



Molecular Virology Laboratory with BSL-3 Facilities

**The image shows
the pre-processing
of the collected
samples in
Biosafety cabinet-
Type II B**





Automated DNA and RNA Extractor- Genolution

**Making the PCR mix
after Extracting
DNA/RNA for further
Processing**



**Storing the
aliquoted samples
in -80 degrees**





Running the PCR for the aliquoted samples



Magnetic Induction Cycler for faster qPCR Results



Sample Receiving Area and Pass-box for contamination free collection and Testing



Master Mix room for Master Mix Addition to the aliquoted samples



Extraction Room with Negative Pressure



Processing of samples in negative pressure rooms to avoid contamination