

Annexure 4

CYTOGENETIC TESTS

| CHROMOSOMAL TEST | SAMPLE REQUIREMENT | TECHNIQUE APPLIED | APPROX. TURNAROUND TIME | COST(RS.) |
|---|---|--------------------|-------------------------|-----------|
| Chromosomal analysis from peripheral blood | 2 -3 mL blood in heparinized vial (green top) | Suspension Culture | 4 weeks | 500/- |
| Cord blood | 2 mL heparin blood (green top) | Suspension Culture | 2 weeks | 750/- |
| Chromosomal analysis from chorionic villi | ~30 mg tissue in media | In situ Culture | 2-3 weeks | 3500/- |
| Chromosomal analysis from amniotic fluid | 20 mL amniotic fluid | In situ Culture | 2-3 weeks | 3500/- |
| RAPID Aneuploidy Screening in prenatal Samples | 10-20 mL amniotic fluid/20 mg CVS | QF PCR | 1 weeks* | 3500/- |

*Subject to availability of samples for the batch of 24

Facility for storage of cultured cells from AF and CV for future DNA analysis is also available upon request.

