**CHROMOSOME ANALYSIS PRODUCTS OF CONCEPTION**

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Results</th>
<th>Units</th>
<th>Bio. Ref. Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>BloodCultureNew *</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Interpretation**

<table>
<thead>
<tr>
<th>RESULT</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aneuploidy Detected</td>
<td>Abnormal number of chromosome/s detected</td>
</tr>
<tr>
<td>Aneuploidy Not Detected</td>
<td>Normal chromosomal number</td>
</tr>
<tr>
<td>Inhibition</td>
<td>Presence of factors in the sample preventing amplification of nucleic acids. These inhibitors usually affect PCR through interaction with DNA or interference with DNA polymerase.</td>
</tr>
</tbody>
</table>

**Note**

1. Test conducted on Tissue
2. Normal Karyotype does not rule out the possibility of birth defects such as those caused by sub-microscopic cytogenetic abnormalities, molecular mutations and environmental factors
3. A successful culture may not be achieved due to bacterial contamination or non-viable cells. In these cases, the specimen is automatically processed by QF-PCR for specific chromosomes.
4. Maternal contamination may interfere with test results
5. Karyogram is attached only in cases of successful cultures.

**Comments**

Chromosomal studies of Products of conception provide useful information concerning the cause of miscarriage, recurrent risk for pregnancy loss and determining risk for chromosomal anomalies in subsequent pregnancies. Detection of chromosomal abnormalities like Aneuploidy or Unbalanced structural rearrangement may explain the cause of miscarriage or stillbirth. For Balanced chromosomal rearrangements it may be difficult to determine whether chromosomal abnormality is the direct cause of miscarriage or stillbirth. In these situations chromosomal studies on parents peripheral blood is recommended.

* Not in NABL scope
### Test Results

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**IMPORTANT INSTRUCTIONS**

* Test results released pertain to the specimen submitted.
* All test results are dependent on the quality of the sample received by the Laboratory.
* Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.
* Sample repeats are accepted on request of Referring Physician within 7 days post reporting.
* Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.
* Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.
* Test results may show interlaboratory variations.
* The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).
* Test results are not valid for medico legal purposes.
* Contact customer care Tel No. +91-11-39885050 for all queries related to test results.
* Sample drawn from outside source.

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