Result of the non-invasive prenatal examination

**Sample received on**: 2013-01-23
**Examination material**: EDTA blood
**Bar code no.**: 00103541
**Lab ID**: LCD01673
**QC**: approved
**cffDNA content**: 12 %

<table>
<thead>
<tr>
<th>Chromosome</th>
<th>Result</th>
<th>Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromosome 21</td>
<td>within the normal range</td>
<td>No evidence of fetal trisomy 21</td>
</tr>
<tr>
<td>Chromosome 18</td>
<td>within the normal range</td>
<td>No evidence of fetal trisomy 18</td>
</tr>
<tr>
<td>Chromosome 13</td>
<td>within the normal range</td>
<td>No evidence of fetal trisomy 13</td>
</tr>
<tr>
<td>Sex chromosomes</td>
<td>within the normal range</td>
<td>No evidence of Turner, Triple-X, Klinefelter or XYY syndrome</td>
</tr>
</tbody>
</table>

In the event of a high-risk pregnancy, international professional associations recommend further medical clarification, e.g. a second trimester ultrasound, despite a negative test result. We request a response in the event of discordant results.

Random massively parallel sequencing (rMPS) (or: next generation sequencing, NGS) was the method applied for this analysis.

**Fetal sex**: female

When informing the pregnant patient of the fetal sex, please ensure that the national regulations applicable in each case are complied with.

**Test method and analysis result**: The PrenaTest® for the determination of the chromosomal disorders tested is based on the latest next generation sequencing (NGS) and PCR technologies using CE-marked software and CE-marked in-vitro diagnostic test systems [according to the intended purpose and declaration of conformity]. During use of the PrenaTest® in clinical practice, 100% accuracy cannot be expected. In general, no statements regarding structural chromosomal changes, mosaics or polyploidy can be made with the PrenaTest®. More information on the appraisal of results (sensitivity/specificity) and accuracy of the PrenaTest®, the limits of the examination as well as fetal sex determination can be found at www.lifecodexx.com.

**Konstanz, 2018-11-29**

Validation performed by Dr. M. Mustermann (initial validation) and J. Mustermann, M.Sc. Bioinformatics (final validation)

This results report was electronically generated and is valid without a signature.