Result of the non-invasive prenatal examination

PrenaTest®

Fax: 075319769460

LifeCodexx AG | Line-Eid-Straße 3 | DE-78467 Konstanz

Max Musterarzt
Musterpraxis
Line-Eid-Straße 3
Konstanz

Title, last name, first name of patient	
Musterfrau, Martina	
Singleton or multiple pregnancy	**Date of birth**
Singleton pregnancy	1974-06-28*
Test option	
Test option 3	

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

Chromosome	Result	Interpretation
Chromosome 21	**outside of the normal range**	Evidence of fetal trisomy 21
Chromosome 18	within the normal range	No evidence of fetal trisomy 18
Chromosome 13	within the normal range	No evidence of fetal trisomy 13
Sex chromosomes	within the normal range	No evidence of Turner, Triple-X, Klinefelter or XYY syndrome

Based on this positive test result, we wish to highlight the need for genetic counseling and its significance with regard to the implications for the patient who underwent the examination and her family. According to recommendations from international professional associations, further medical clarification, usually in the form of invasive diagnostics, is urgently recommended to validate the test result. We request a response in the event of inconsistent 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.

LifeCodexx AG Line-Eid-Straße 3; 78467 Konstanz, Germany, Tel. +49(0) 7531-9769460, Fax +49 (0) 7531-9769480, info@lifecodexx.com
Chairman: Dr. Michael Lutz I Freiburg im Breisgau District Court, Commercial registry 701989 I Registered office: Konstanz I VAT ID no. DE 258862614
* YYYY-MM-DD