



# Freiburg Medical Laboratory Middle East (L.L.C.)

P.O. Box: 3068, Dubai - UAE, Tel: 04 396 2227, Fax: 04 396 2228

E-mail: info@fml-dubai.com, Website: www.fml-dubai.com

Physician:

## Laboratory Report Online Version

Report Date: 23.10.2018

**Patient Name: SAMPLE REPORT ONLY**

Gender: Female  
Date of Birth: 01.01.1992  
Nationality:  
Your ID:

Test Request Code:  
Sample ID:  
Patient IDNo:

Sampling Date / Time: 21.10.2018 / 00:00  
Receipt Date / Time: 21.10.2018 / 00:00

Remarks:

Insurance:

Analysis	Result	Flag	Units	Reference Range
----------	--------	------	-------	-----------------

### Special Tests (Serum)

#### First Trimester Screening

Date of Ultrasound	21/10/2018			
Number of Fetuses	1			
CRL	66.50		mm	
NT	1.95		mm	
Week of Gestation (PROV.)	13+2		Wk + D	
Week of Gestation (CALC)	13+1		Wk + D	
Body Weight	48.8		Kg	
Ethnical Background	Caucasian			
Smoker	No			
Free Beta-HCG (ECL)"	35.78		IU/l	
MoM (free B-hCG)	1.00			
PAPP-A (ECL)"	2.500		IU/l	
MoM (PAPP-A)	0.52			
Trisomy 21 risk (maternal age)	1:778			
Trisomy 21 risk (all data)	1:3260			
Trisomy 13+18 risk (all data)	1:46552			

Note:

Our reference values are adjusted to age and gender.  
Daily internal Quality Control within the required range  
(according to ISO 15189).

External Quality Control available on request.

^ non-accredited parameter

"This parameter is affected by Biotin intake of >5 mg  
(RDI = 0.03mg)

\* This investigation has been performed in a collaborating  
accredited laboratory (Germany).

Techn. Validation by  
Med. Technologist  
(Supervisor of  
the Department)

Dr. Nehmat EIBanna  
Specialist  
Clinical Pathology (U/S)  
(DHA-P-0084548)

PD Dr. med. habil. M. Jaksch  
Associate Professor  
Medical Director  
(DHA-LS-240710)

This report has been printed through Imed-Online-Reporting-System and therefore does not carry a signature.



# Freiburg Medical Laboratory Middle East (L.L.C.)

P.O. Box: 3068, Dubai - UAE, Tel: 04 396 2227, Fax: 04 396 2228

E-mail: info@fml-dubai.com, Website: www.fml-dubai.com

Physician:

## Laboratory Report Online Version

Report Date: 23.10.2018

**Patient Name: SAMPLE REPORT ONLY**

Gender: Female  
Date of Birth: 01.01.1992  
Nationality:  
Your ID:

Test Request Code:  
Sample ID:  
Patient IDNo:

Sampling Date / Time: 21.10.2018 / 00:00  
Receipt Date / Time: 21.10.2018 / 00:00

Remarks:

Insurance:

Analysis	Result	Flag	Units	Reference Range
----------	--------	------	-------	-----------------

In consideration of the data concerning maternal age, anamnesis and week of pregnancy, the empirical risk for Down's syndrome for the actual pregnancy is 1:778.

The additional inclusion of the test results for free B-hCG and PAPP-A including NT reveals an adjusted risk for Down's syndrome of 1:3260.

**The risk of Trisomy 21 not elevated**

It is lower compared to the risk for a pregnancy in the same gestational state of a 35 year old woman (1:150) which is considered to be the cut-off for discussing further diagnostic possibilities such as NIPT.

**The risk of Trisomy 13 + 18 not elevated**

The statistic calculation was performed by the SSDwLab software (provided by Roche). The calculation considers the biochemical parameters and the reported clinical data (week of gestation, crown rump length, nuchal translucency, weight, age of mother). The risk calculation is based on the day of the blood withdrawal. Please note that risk factors are calculated reciprocal (for example the risk 1:300 is higher than 1:600).

Note:

Our reference values are adjusted to age and gender.  
Daily internal Quality Control within the required range (according to ISO 15189).

External Quality Control available on request.

^ non-accredited parameter

\* This parameter is affected by Biotin intake of >5 mg (RDI = 0.03mg)

\* This investigation has been performed in a collaborating accredited laboratory (Germany).

Techn. Validation by  
Med. Technologist  
(Supervisor of  
the Department)

Dr. Nehmat EIBanna  
Specialist  
Clinical Pathology (U/S)  
(DHA-P-0084548)

PD Dr. med. habil. M. Jaksch  
Associate Professor  
Medical Director  
(DHA-LS-240710)

This report has been printed through Imed-Online-Reporting-System and therefore does not carry a signature.