



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:

Dr. M. Jaksch
Freiburg Medical Lab

Laboratory Report Online Version

Report Date: 02.03.2019

Patient Name: Sample Report Only

Gender: Female
Date of Birth: 01.01.1982
Nationality:
Your ID:

Test Request Code: 1869
Sample ID:
Patient IDNo: 380571

Sampling Date / Time: 02.03.2019 / 13:09
Receipt Date / Time: 02.03.2019 / 13:09

Remarks:

Insurance:

Analysis	Result	Flag	Units	Reference Range
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Endocrinology (Serum)

Anti-Muellerian Hormone (ECL)"	2.40		ng/ml	see text
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The AMH level was tested with the new Roche automated assay on the Cobas e601 platform. The Reference intervals below are derived from a population of apparently healthy women not taking contraceptive medication. (Roche study No.RD001727)
The reference intervals represent the 10th and 90th percentile values.

Age related reference intervals in women (ng/ml):

20 - 29 years: 1.80 - 7.50
 30 - 34 years: 0.95 - 6.70
 35 - 39 years: 0.77 - 5.20
 40 - 44 years: 0.10 - 3.00
 45 - 50 years: 0.04 - 2.00

Antral Follicle Count	Roche AMH (ng/ml)
0 - 7	< 0.69
8 - 15	0.69 - 2.27
>15	> 2.27

Elevated levels may be detected with PCO syndrome.
Significantly elevated AMH levels >7.50 are observed in PCO.

Estradiol (ECL)"	39.3		pg/ml	see text
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Follicular phase: 13.0 - 166.0
 Ovulation phase: 86.0 - 498.0
 Luteal phase: 44.0 - 211.0
 Menopausal: 20.0 - 88.0
 Pregnancy (1.Trim): 300 - 7000
 (2.Trim): 1000 - 18000
 (3.Trim): 4000 - 18000

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)
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Under ovarian stimulation: up to 4000

FSH (ECL)" **5.55** mlU/ml see text

Follicular: 3.5-12.5

Ovulation: 4.7-21.5

Luteal: 1.7-7.7

Menopausal: 25.8-134.8

Under treatment: according to dosage

LH (ECL)" **3.9** mlU/ml see text

Follicular: 2.4-12.6

Ovulation: 14.0-95.6

Luteal: 1.0-11.4

Menopausal: 7.7-58.5

Under treatment: according to dosage

Progesterone (ECL)" **0.32** ng/ml see text

Follicular: 0.057 - 0.893

Ovulation: 0.121 - 12.000

Luteal: 1.83 - 23.90

Menopausal: < 0.05 - 0.126

Pregnancy

1st Trimester: 11.0 - 44.3

2nd Trimester: 25.4 - 83.3

3rd Trimester: 58.7 - 214.0

Prolactin (ECLIA)" **13.5** ng/ml 4.8 - 23.3

non pregnant: 4.8 - 23.3 ng/ml

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pregnant:	9.7 - 208.0		ng/ml	

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