

Name : Sasha Afraisham Adnan
Lab. No. : 3022116804
Contract. : Peshawer medical L.L.C
Patient No. : 30-81952
File No. : 37612

Sample Date : 16/10/2022 15:12 PM
Report Date : 17/10/2022 16:00 PM
Doctor references : Dr. Tooba Karim

Branch : Al Borg Lab. Dubai Deirah **Age** : 24 Year **DOB** 05/09/1998 **Sex** : Female

Chemistry Unit

Test	Result	Unit	Ref. Range	Lab
Estradiol (E2)	42.7	pg/mL	Follicular phase: 12.5-166 Ovulation phase: 85.5-498 Luteal phase: 43.8-211 Post-menopausal: 5.0-54.7	

Comments

Primary sample: Serum
 Methodology: Chemiluminiscence immunoassay
 *This test was outsourced to an accredited laboratory.

Follicular Stimulating Hormone (FSH)	5.2	mIU/mL	Follicular phase: 3.5 – 12.5 Ovulation phase: 4.7-21.5 Luteal phase: 1.7 – 7.7 Post menopause: 26- 135
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Comments

Primary sample: Serum
 Methodology: Electrochemiluminescence Immunoassay.
 *This test was outsourced to an accredited laboratory.

Lutenizing Hormone (LH)	3.9	mIU/mL	Follicular phase: 2.4 – 12.6 Mild-cycle: 14-96 Luteal phase: 1.0 - 11.4 Post menopause: 7.7 - 59
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Comments

Primary sample: Serum
 Methodology: Electrochemiluminescence Immunoassay.
 *This test was outsourced to an accredited laboratory.

Prolactin	17.3	ng/mL	6 - 29.9
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Comments

Primary sample: Serum
 Methodology: Chemiluminescence
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Chemistry Unit

Test	Result	Unit	Ref. Range	Lab
Thyroid Stimulating Hormone (TSH)	1.55	uIU/mL	0.27 - 4.2	

Comments

Note: TSH Reference range in pregnant women is varied according to the gestational age:

- First trimester: 0.100-2.500 uIU/mL
- Second trimester: 0.200-3.000 uIU/mL
- Third trimester: 0.300-3.000 uIU/mL

Primary sample: Serum

Methodology: Electrochemiluminescence

Glucose in Plasma (Fasting)	82	mg/dl	70 - 100 Normal: 70 - 100 Pre-Diabetes: 100 -125 Diabetes: ≥ 126	BUH
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Comments

Primary sample: Plasma

Methodology :Enzymatic reference method with hexokinase

Insulin Level	16.9	uU/ml	Fasting 2 - 25 2hrs PP 22 - 79	BUH
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Comments

Sample Type: Serum

Methodology: Chemiluminescence immunoassay

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Chemistry Unit

Test	Result	Unit	Ref. Range	Lab
Estimated Insulin Resistance (HOMA-IR)	3.4	H	< 1.0 = insulin-sensitive. > 1.9 = early insulin resistance. > 2.9 = significant insulin resistance.	BUH

Reviewed By:



Dr. Shailendra Rathod.MD
Laboratory Director
Physician Specialist Clinical Pathology
 License no. 10944644-001

BUH : This test was outsourced to Al Borg Medical Laboratories - Abu Dhabi, UAE

** End Of Report **