

Laboratory Analysis Report

Name	: Ms / Olena Zynovieva	Lab ID	: 20609591
MRN	: 50498-0	Emirates / Passport ID	:
Gender	: Female	Reference No	:
Age / DOB	: 36 Y / 27-11-1988	Reg Date	: 06-JUN-2025 02:58 PM
Client Name	: York Diagnostic Laboratories	Collection Date	: 06-JUN-2025 02:58 PM
Referred by	:	Reporting Date	: 06-JUN-2025 04:55 PM
		Nationality	: Ukraine

HORMONES /ENDOCRINOLOGY REPORT

Test	Result	Unit	Reference Range	Methodology									
*Progesterone	25.2	nmol/L	Follicular Phase: < 0.318 - 0.954 Luteal Phase: 3.816 - 50.56 Post Menopausal: < 0.318 - 0.636 Pregnant: First Trimester: 8.904 - 468.4 Second Trimester: 71.55 - 303.05 Third Trimester: 88.7 - 771.15	CMIA									
<p><i>Serum progesterone is a reliable indicator of either natural or induced ovulation because of its rapid rise following ovulation. Measurement of progesterone in the first 10 weeks of gestation has been shown to be reliable and effective for the diagnosis and treatment of patients with threatened abortion and ectopic pregnancy. Suppressed progesterone levels (5 to 25 ng/mL) in the presence of detectable amounts of hCG is highly suggestive of patients with threatened abortion or ectopic pregnancy, regardless of gestational age.</i></p> <p><i>Adult patients' reference: Alinity kit insert B8P360, April 2018.</i></p> <p><i>Pediatric Reference range: Pediatric Reference Intervals - American Association of Clinical Chemistry; Eight Edition - 2021, (age 1 year - 19 years).</i></p> <p><i>* The reference ranges depicted below are based on Tanner Stage I-V.</i></p> <table><tr><td></td><td>Male (nmol/L)</td><td>Female (nmol/L)</td></tr><tr><td>Tanner Stage I</td><td><1.4</td><td><0.9</td></tr><tr><td>Tanner Stage II</td><td><1.4</td><td>0.4 - 1.3</td></tr></table>						Male (nmol/L)	Female (nmol/L)	Tanner Stage I	<1.4	<0.9	Tanner Stage II	<1.4	0.4 - 1.3
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Dr. Samar Hourieh AM
Specialist Clinical Pathology
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Final Report
Page 1 of 2

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HORMONES /ENDOCRINOLOGY REPORT

Test	Result	Unit	Reference Range	Methodology
Tanner Stage III	<1.6	0.5 - 1.5		
Tanner Stage IV	<1.3	0.6 -2.3		
Tanner Stage V	0.4 - 1.6	<34.4		
**Kindly note the change in Methodology and Reference ranges effective from 12/02/2024.				
# Estrogens-Total	In Progress	pg/mL	Prepubertal: < 40	ELISA
			Female Cycle:	
			1 - 10 Days: 61 - 394	
			11 - 20 Days: 122 - 437	
			21 - 30 Days 156 - 350	
			Post-Menopausal < 40	
			HMG Treatment for	
			Ovulation Induction: 400 - 800	

End of Report

Sample Type : Serum - 25060009993

Verified by : Jasmin May Palmejar

Verified on : 06-JUN-2025 04:34 PM

* Tests marked with '*' are under ISO 15189:2012 scope of Accreditation

- Samples are processed on the same day of request unless indicated. (#) Result obtained from an external accredited laboratory

- Results reported are for the samples received and reference range is age related when applicable








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Page 2 of 2

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