

Date Collected: 10/17/2024

Date Received: 10/17/2024

Date Reported: 10/21/2024

Fasting: Not Given

Ordered Items: CBC With Differential/Platelet; Comp. Metabolic Panel (14); ABO Grouping and Rho(D) Typing; Anti-Mullerian Hormone (AMH); Luteinizing Hormone(LH); FSH; Estradiol; TSH reflex to T4F; Progesterone; Venipuncture

Date Collected: 10/17/2024

CBC With Differential/Platelet

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC ⁰¹	5.8		x10E3/uL	3.4-10.8
RBC ⁰¹	4.45		x10E6/uL	3.77-5.28
Hemoglobin ⁰¹	14.0		g/dL	11.1-15.9
Hematocrit ⁰¹	43.9		%	34.0-46.6
▲ MCV ⁰¹	99High		fL	79-97
MCH ⁰¹	31.5		pg	26.6-33.0
MCHC ⁰¹	31.9		g/dL	31.5-35.7
RDW ⁰¹	12.0		%	11.7-15.4
Platelets ⁰¹	382		x10E3/uL	150-450
Neutrophils ⁰¹	52		%	Not Estab.
Lymphs ⁰¹	38		%	Not Estab.
Monocytes ⁰¹	7		%	Not Estab.
Eos ⁰¹	2		%	Not Estab.
Basos ⁰¹	1		%	Not Estab.
Neutrophils (Absolute) ⁰¹	3.0		x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	2.2		x10E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.4		x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.1		x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.1		x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0		%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0		x10E3/uL	0.0-0.1

Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Glucose ⁰¹	97		mg/dL	70-99
BUN ⁰¹	12		mg/dL	6-24
Creatinine ⁰¹	0.73		mg/dL	0.57-1.00
eGFR	105		mL/min/1.73	>59
BUN/Creatinine Ratio	16			9-23
Sodium ⁰¹	143		mmol/L	134-144
Potassium ⁰¹	4.9		mmol/L	3.5-5.2
Chloride ⁰¹	106		mmol/L	96-106
Carbon Dioxide, Total ⁰¹	23		mmol/L	20-29
Calcium ⁰¹	9.6		mg/dL	8.7-10.2
Protein, Total ⁰¹	7.8		g/dL	6.0-8.5
Albumin ⁰¹	4.9		g/dL	3.9-4.9
Globulin, Total	2.9		g/dL	1.5-4.5

Comp. Metabolic Panel (14) (Cont.)

Bilirubin, Total ⁰¹	0.2	mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	77	IU/L	44-121
AST (SGOT) ⁰¹	19	IU/L	0-40
ALT (SGPT) ⁰¹	18	IU/L	0-32

ABO Grouping and Rho(D) Typing

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
ABO Grouping ⁰¹	A	A 02/16/2024		
Rh Factor ⁰¹	Negative	Negative 02/16/2024		
Please note: Prior records for this patient's ABO / Rh type are not available for additional verification.				

Anti-Mullerian Hormone (AMH)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Anti-Mullerian Hormone (AMH) ⁰²	1.49		ng/mL	
For assays employing antibodies, the possibility exists for interference by heterophile antibodies in the samples. ¹				
1.Kricka L. Interferences in Immunoassays - still a threat. Clin. Chem. 2000; 46: 1037-1038.				
This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.				
Reference Range:				
Females 41 - 46y: 0.26 - 5.81				
Median 0.58				
AMH concentrations of >= 1.06 ng/mL is correlated with a better response to ovarian stimulation, produced more retrievable oocytes and higher odds of live birth according to Gleicher et al. Fertility and Sterility. 2010: 94:2824-2827. The current AMH test method correlates with the study method with a slope of 0.94.				
Females at risk of ovarian hyperstimulation syndrome or polycystic ovarian syndrome (PCOS) may exhibit elevated serum AMH concentrations. AMH levels from PCOS patients may be 2 to 5 fold higher than age-appropriate reference interval values.				
Granulosa cell tumors of the ovary may secrete AMH along with other tumor markers. Elevated AMH is not specific for malignancy, and the assay should not be used exclusively to diagnose or exclude an AMH-secreting ovarian tumor.				

Luteinizing Hormone(LH)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
LH ⁰¹	8.9		mIU/mL	
Adult Female				
Follicular phase				
Ovulation phase				
Luteal phase				

Luteinizing Hormone(LH) (Cont.)

Postmenopausal7.7 - 58.5

FSH

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
FSH ⁰¹	6.9		mIU/mL	
		Adult Female	Range	
		Follicular phase	3.5 - 12.5	
		Ovulation phase	4.7 - 21.5	
		Luteal phase	1.7 - 7.7	
		Postmenopausal	25.8 - 134.8	

Estradiol

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Estradiol ⁰¹	64.6		pg/mL	
		Adult Female	Range	
		Follicular phase	12.5 - 166.0	
		Ovulation phase	85.8 - 498.0	
		Luteal phase	43.8 - 211.0	
		Postmenopausal	<6.0 - 54.7	
		Pregnancy		
		1st trimester	215.0 - >4300.0	
		Roche ECLIA methodology		

TSH reflex to T4F

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
TSH ⁰¹	2.460		uIU/mL	0.450-4.500

Progesterone

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Progesterone ⁰¹	0.3		ng/mL	
		Follicular phase	0.1 - 0.9	
		Luteal phase	1.8 - 23.9	
		Ovulation phase	0.1 - 12.0	
		Pregnant		
		First trimester	11.0 - 44.3	
		Second trimester	25.4 - 83.3	
		Third trimester	58.7 - 214.0	
		Postmenopausal	0.0 - 0.1	

Disclaimer
The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient patient demographic data to match the result to the patient. Results from certain tests are excluded from the Previous Result display.

Icon Legend
▲ Out of Reference Range ■ Critical or Alert

Fisher, Naomi J

Patient ID: 34524

Specimen ID: 291-316-1423-0

DOB: 05/25/1981

Age: 43

Sex: Female

Patient Report

Account Number: 24979845

Ordering Physician: P AHLERING



Performing Labs

01: CB - Labcorp Dublin, 6370 Wilcox Road, Dublin, OH 43016-1269 Dir: Vincent Ricchiuti, PhD
02: ES - Esoterix Inc, 4301 Lost Hills Road, Calabasas Hills, CA 91301-5358 Dir: Brian Poirier, MD
For Inquiries, the physician may contact Branch: 314-506-6600 Lab: 800-282-7300

Patient Details

Fisher, Naomi J
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65804

Phone: 417-459-8145
Date of Birth: 05/25/1981
Age: 43
Sex: Female
Patient ID: 34524
Alternate Patient ID: 34524

Physician Details

P AHLERING
Peter Ahlering MD
17300 N Outer 40 #205, Chesterfield, MO,
63005

Phone: 636-778-9899
Account Number: 24979845
Physician ID: 1063525038
NPI: 1063525038

Specimen Details

Specimen ID: 291-316-1423-0
Control ID: 219412
Alternate Control Number: 219412
Date Collected: 10/17/2024 1039 Local
Date Received: 10/17/2024 0000 ET
Date Entered: 10/17/2024 1245 ET
Date Reported: 10/21/2024 1508 ET