

Name : Sarah Adnan **Sample Date** : 28/02/2023 14:38 PM
Lab. No. : 3023128329 **Report Date** : 28/02/2023 16:12 PM
Contract. : Peshawer medical L.L.C
Patient No. : 784200954865893
File No. : 28159

Branch : Al Borg Lab. Dubai Deirah **Age** : 13 Year **DOB** 01/01/2010 **Sex** : Male

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Hemoglobin	13.4	g/dL	12.8 - 16
Hematocrit	40.5	%	37.3 - 47.3
Red cell count	4.83	$\times 10^{12}/L$	4.4 - 5.5
MCV	83.9	fL	81.4 - 91.9
MCH	27.7	pg	26.5 - 32.6
MCHC	33.1	g/dL	32 - 36
RDW	13.2	%	11.6 - 13.8
Total Leucocytic Count	8.42	$\times 10^9/L$	3.6 - 9.1
Basophils absolute count	0.05	$\times 10^9/L$	0 - 0.2
Basophils relative count	0.59	%	
Eosinophils absolute count	0.12	$\times 10^9/L$	0 - 0.5
Eosinophils relative count	1.43	%	
Neutrophils absolute count	4.13	$\times 10^9/L$	1.8 - 8
Neutrophils relative count	49.05	%	
Lymphocytes absolute count	3.28	$\times 10^9/L$	1.2 - 5.2
Lymphocytes relative count	38.95	%	
Monocytes absolute count	0.84	$\times 10^9/L$	0 - 0.8
Monocytes relative count	9.98	%	

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Deirah

Complete Blood Count - (CBC)

Test	Result	Unit	Ref. Range
Platelet Count	291	x10 ⁹ /L	150 - 450

Comments

Sample type: EDTA Whole Blood

Methodology: (Hemoglobin =Cyanmethemoglobin) (Hematocrit = Calculation) (RBC, PLT, WBC and Diff Count = Flow cytometry)

Reviewed By:



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

**** End Of Report ****

Verified By : Shailendra Rathod.MD

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Branch : Al Borg Lab. Dubai Age : 13 Year DOB 01/01/2010 Sex : Male
Deirah

Chemistry Unit

Test	Result	Unit	Ref. Range
Globulin in Serum	2.30	g/dl	2 - 3.9

Comments

Sample type: Serum
Methodology: Calculated

A/G Ratio	2.1	H	1 - 2
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Comments

Sample type: Serum
Methodology: Calculated

Bilirubin (Total)	0.73	mg/dL	0.1 - 1
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Comments

Primary sample: Serum
Methodology: Colorimetric assay method

Bilirubin (Direct)	0.3	mg/dl	0.02 - 0.3
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Comments

Primary sample: Serum
Methodology : Diazo Method

Alanine Aminotransferase (ALT)	11	U/L	5 - 41
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Comments

Primary type: Serum
Methodology : Enzymatic colorimetric assay according to IFCC without pyridoxal-5-phosphate.

Aspartate Aminotransferase (AST)	19	U/L	0 - 40
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Comments

Primary sample: Serum
Methodology : Enzymatic colorimetric assay according to IFCC without pyridoxal-5-phosphate.

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Chemistry Unit

Test	Result	Unit	Ref. Range
Alkaline Phosphatase	95	U/L	28 - 390

Comments

Primary sample: Serum

Methodology : AMP (Amino Methyl Propanol) optimized IFCC

Gamma Glutamyl Transferase (GGT)	13	U/L	0 - 60
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Comments

Sample type: Serum

Methodology : Enzymatic colorimetric assay

*This is non-accredited test.

Albumin in Serum	4.9	g/dl	3.8 - 5.4
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Comments

Sample type: Serum

Methodology : Colorimetric assay with endpoint method with bromocresol green (BCG)

Total Protein in Serum	7.2	g/dl	6 - 8
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Comments

Primary sample: Serum

Methodology: Colorimetric assay method with bromocresol green (BCG).

Free T3	3.24	pg/mL	2.56 - 5.01
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Comments

Sample type: Serum

Methodology: Electrochemiluminescence

Free T4	1.38	ng/dL	0.98 - 1.96
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Comments

Primary sample: Serum

Methodology: Electrochemiluminescence

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Chemistry Unit

Test	Result	Unit	Ref. Range
Thyroid Stimulating Hormone (TSH)	1.20	uIU/mL	0.53 - 5.27

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

Ferritin In Serum	36.17	ng/mL	20 - 200
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Comments

Sample type: Serum

Methodology: ElectroChemiluminescence Immunoassay

*This is non-accredited test.

Reviewed By:



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

** End Of Report **

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