



Sample No: 1177

P. No: 4643

P. Name: نشات عبدالرحمن محمد احمد

Date: 31/05/2023 08:45:09

Ref.Doc: د/مختار الهمداني

Age: ADULT

Sex: Male

HAEMATOLOGY

Test	Result	Reference Values	Unit
C.B.C			
<i>Hb</i>	15.4	14 - 18 M NEW BORN 17.0 -- 23.0 Child (varies with age) 11.2 - 16.5	g/dl
<i>R.B.C count</i>	5.78	M 4.7 -- 6.1	cell/mm ³
<i>P.C.V</i>	47.1	42 - 52 M NEW BORN 53.0 -- 65.0 Children (varies with age) 30 - 43	%
<i>M.C.V</i>	81.5	M 82 -- 98	fl
<i>M.C.H</i>	26.6	M 27 -- 32	pg
<i>M.C.H.C</i>	32.6	M 30 -- 35	g/dl
<i>W.B.C</i>	13300	M 4000.0 -- 10000.0	cells/cmm3
Differential count:			
<i>Neutrophils</i>	70	M 40 -- 70	%
<i>Lymphocytes</i>	25	M 20 -- 45	%
<i>Monocytes</i>	04	M 2 -- 10	%
<i>Eosinophils</i>	01	M 1 -- 6	%
<i>Platelets count</i>	269	M 150 -- 450	×10 ³ cum

Film Study RBC , APPEAR NORMOCYTIC NORMOCHROMIC .

WBC , NORMAL MORPHOLOGY .

PLATELETS , NORMAL NUMBERS AND NORMAL MORPHOLOGY .

NO MALARIA PARASITE SEEN .

SIGNATURE:



Sample No: 1177

P. No: 4643

P. Name: نشات عبدالرحمن محمد احمد

Date: 31/05/2023 08:45:09

Ref.Doc: د/مختار الهمداني

Age: ADULT

Sex: Male

BIOCHEMISTRY

Test	Result	Rference Values	Unit
<u>L.F.T</u>			
<i>S-GOT</i>	35.0	UP TO 38	U/L
<i>S-GPT</i>	40.0	UP TO 40	U/L
<i>Alkaline phosphatase</i>	254.7	M ADULT < 270	U/L
		M 1DY--5DY < 250.0	
		M 6DY--1YR < 462.0	
		M 2YR--6YR < 269.0	
		M 7YR--17YR < 390.0	
<i>T.bilirubin</i>	0.37	M 1DY--12MO 1.0 -- 10.0	mg/dl
		M 1YR--110YR 0.3 -- 1.2	
<i>Direct bilirubin</i>	0.11	M 0.1 -- 0.35	mg/dl
<i>Indirect bil.</i>	0.26	M 0.1 -- 0.75	mg/dl
<i>T. protein</i>	7.4	6.4 - 8.3 G/DL	g/dl
<i>Albumin</i>	3.9	3.5 - 5.5 g/dl	g/dl
<i>Globulin</i>	3.5	M 2.2 -- 3.5	g/dl
<i>A/G Ratio</i>	1.11	M 1.2 -- 2.1	Ratio
<i>Calcium</i>	9.8	M 1YR--3YR 8.7 -- 9.8	mg/dl
		M 4YR--11YR 8.8 -- 10.1	
		M 12YR--13YR 8.8 -- 10.6	
		M 14YR--15YR 9.2 -- 10.7	
		M ADULT 8.5 -- 10.5	
<u>Blood sugar</u>			
<i>FBS</i>	74.2	60 -110	mg/dl
<u>Insulin Resistant</u>			
<i>HOMA 2 - IR</i>	1.68	Up To 1.4 %	%
<i>Fasting insulin</i>	13.8	4.0 - 23.0 uiU/ml	uiU/ml
<i>Fasting glucose</i>	74.2	60 - 110.0 mg/dl	mg/dl

Film Study HOMA 2 IR – is calculated according to oxford university HOMA 2 IR equation.

SIGNATURE:



Sample No: 1177

P. No: 4643

P. Name: نشات عبدالرحمن محمد احمد

Date: 31/05/2023 08:45:09

Ref.Doc: د/مختار الهمداني

Age: ADULT

Sex: Male

SEROLOGY

Test	Result	Reference Values	Unit
C.R.P	< 6	< 6	mg/l

SIGNATURE:



Sample No: 1177

P. No: 4643

P. Name: نشات عبدالرحمن محمد احمد

Date: 31/05/2023 08:45:09

Ref.Doc: د/مختار الهمداني

Age: ADULT

Sex: Male

HORMONES

Test	Result	Rference Values	Unit
<u>Cortisole Hormone</u>			
<i>Cortisol AM</i>	184	M 57.0 -- 194.0	ug/dL
<i>Cortisol PM</i>	34.36	M 3.0 13.0	ug/dl
<i>Insulin (Roch)</i>	13.8	M 4.0 -- 23.0	uU/ML
<u>Growth Hormon</u>			
<i>Growth Hormone</i>	2.40	7 - 8 years 0.16 - 5.4 9 - 10 year 0.08 - 3.1 11 year 0.12 - 6.9 12 years 0.14 - 11.2 13 years 0.21 - 17.8 14 years 0.14 - 9.9 15 years 0.24 - 10.0 16 years 0.26 - 11.7 17 years 0.30 - 10.8 18 - 19 years 0.24 - 4.3 4 - 6 years 0.10 - 2.2 1 - 3 years 0.50 - 3.5 8 - 15 days 1.07 - 17.6 1 - 7 days 2.4 - 24.0 newnatal 15 - 40 cord blood 10 - 50 Normal adult < 5.0	ng/ml
<u>Vitamines</u>			
<i>Vit B12 (sigma)</i>	1220.0	Newborn : 160 - 1300 Adult : 200 - 835 Adult > 60 years : 110 - 800	pg/ml

SIGNATURE: