

Lab No: **DZ8131** Copy - ( BKD )صفحه: **1/2**Patient: **Yasin Akbar Nejad**نام بیمار: **آقای یاسین اکبر نژاد**

Age: 10Y

تاریخ پذیرش: 1396/02/21

Physician: Dr. Soudmand

تاریخ گزارش: 1396/02/25

**BIOCHEMISTRY - Serum**

Test	Result	Unit	Reference Intervals(Sex & Age adjusted)
FASTING BLOOD SUGAR (FBS) .....	103	mg/dl	Normal= <100, Impaired fasting glucose=100-125, Abnormal= >126
BLOOD UREA NITROGEN (BUN) .....	14	mg/dl	5-18
CREATININE .....	0.7	mg/dl	0.4-1.2
AST(SGOT) .....	32	U/L	<40
ALT(SGPT) .....	18	U/L	<45

Checked By : **Aghel**Released By : **F. Farhi , M D****HEMATOLOGY - BLOOD**

Test	Result	Unit	Reference Intervals(Sex & Age adjusted)
ESR 1HR .....	8	mm/hr	Up to 10 mm/hr

Checked By : **Khosroyar**Released By : **N. Haj Sadeghi , M D****HEMATOLOGY (CBC) - BLOOD**

Test	Result	Reference Intervals	Unit	WBC DIFFERENTIAL	RBC MORPHOLOGY
WBC	7.4	4.5-13.5	x 1000	Neutrophil 41	Unremarkable morphology of RBC
RBC	4.91	4.0-5.2	x 1000000	Lymphocyte 45*	
HGB	14.3	11.5-15.5	g/dl	Monocyte 7	
HCT	42.2	35-45	%	Eos 6	
MCV	85.9	77-95	fl	Band -	
MCH	29.1	25-33	Pg	Baso 1	
MCHC	33.9	31-37	%	Meta -	
PLT	282	140-400	x 1000	Myelocyte -	
RDW-SD	34.7	35.1 - 43.9	fl	Pro-Myelocyte -	
RDW-CV	11.3	11.6 - 14.4	%	Blasts -	
PDW	10.6	10.1 - 16.1	fl	Others -	
MPV	9.9	9.4 - 12.4	fl	Nrbc/100 wbc -	
				-	
				-	

\*: Rechecked.

Checked By : **Khosroyar**Released By : **N. Haj Sadeghi , M D**

Lab No: **DZ8131** Copy - ( BKD )صفحه: **2/2**Patient: **Yasin Akbar Nejad**نام بیمار: **آقای یاسین اکبر نژاد**

Age: 10Y

تاریخ پذیرش: 1396/02/21

Physician: Dr. Soudmand

تاریخ گزارش: 1396/02/25

**MICROBIOLOGY (Urine Analysis & Culture) - Urine**

Macroscopic		Microscopic	
Color	: Yellow	W.B.C./HPF	: 1-2
Appearance	: Clear	R.B.C./HPF	: 1-2*
Reaction(PH)	: Acid	Ep. Cells	: 0-1
Specific Gravity	: 1.024	Mucus	: -
Albumin	: Negative	Cast	: -
Sugar	: Negative	Crystals	: -
		Bacteria	: -

Others Hb=3+

Urine Culture : No growth

\*: Rechecked.

Checked By : Pourghasem

Released By : O. Mardani, M D

**MICROBIOLOGY - STOOL**

Test	Result	Unit	Reference Intervals
OVA &/ or PARASITE .....	None seen.		
OCCULT BLOOD .....	Negative*		

\*: Rechecked.

Checked By : Pourghasem

Released By : O. Mardani, M D

**SPECIAL BIOCHEMISTRY - Serum**

Test	Result	Unit	Reference Intervals(Sex & Age adjusted & Method)
T4 .....	7.7	mcg/dl	5.6 -11.7 (CMIA ,ABBOTT)
TSH .....	1.8	mIU/L	0.7 -6.4 (CMIA , ABBOTT)
T3 UPTAKE .....	28.6	%	25.0-38.0 (EIA)
FREE THYROXINE INDEX .....	2.20		1.1-4.4
FERRITIN .....	75.2	ng/ml	7.0-140 (CMIA , ABBOTT)
25OH -Vitamin D .....	13.3	ng/ml	<10 Deficient ,10-20 Insufficient ,20-100 Sufficient , >100 Toxicity (CMIA , ABBOTT)

Checked By : Kamalvand

Released By : O. Mardani, M D