

P.O Box 11001, City – Abu Dhabi
Phone Number: 02 314 4444
FAX: 02 314 4446
Website: SSMCAbuDhabi.ae

EPI: EPI02-768-367
MRN: SS00-178-331
Patient: AL HARTHI, ZAYED MOHAMED

Emirates ID: 784-2016-9681071-8
DOB: 08/01/2016 Age: 8 years Sex: Male
Nationality: National
FIN: 005-434-330
Fin Class: Daman Thiqa
Attending Doctor: Abdalla ,Asmahan Tagelsir Basheer
Encounter Date: 10/05/2024 - 10/05/2024
Location: PEEN SS Rm: Bed:
Paediatric

Diagnostic Radiology

Accession number	Exam Date/Time	Exam	Ordering Physician	STATUS	Patient Age At Exam
44-XR-24-0208345	10/05/2024 15:14	XR Bone Age	Abdalla ,Asmahan	Auth (Verified)	8 years
	GST	Studies	Tagelsir Basheer		

Reason For Exam
(XR Bone Age Studies) short stature

Report
X-RAY HAND FOR BONE AGE.

- Chronological age: 8.34 years .
- Estimated bone age (Greulich-Pyle): 6.86 years.
- Estimated bone age (Tanner Whitehouse): 7.76 years

***** Final *****

Dictated: Memon , Kamran Illahi; Specialist, Clini

13.05.2024 07:46

Signed by: Memon , Kamran Illahi; Specialist, Clini 13.05.2024 07:46

Report Request ID: 443208553



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Page 1 of 1

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Chemistry

General Chemistry

Procedure	Units	Reference Range	Collected Date Collected Time
Sodium Lvl	mmol/L	[136-145]	10/05/2024 15:31 GST
Potassium Lvl	mmol/L	[3.40-5.10]	139 ¹
Chloride Lvl	mmol/L	[98-107]	4.19 ¹
CO2	mmol/L	[22-29]	103 ¹
AGAP		[7-16]	23 ¹
Creatinine	micromol/L	[28-65]	17 ^{H1}
Urea Lvl	mmol/L	[2.80-8.10]	43 ¹
HbA1c	%	[4.6-6.2]	2.48 ^{L1}
Ferritin Lvl	mcg/L	[7-84]	5.4 ¹¹
TSH	milli IU/L	[0.660-4.140]	30 ¹
Zinc Lvl			1.690 ²¹
Vit D 25 OH Lvl	nmol/L	[50.0-150.0]	see comment ^{R11}
			43.0 ^{L31}

Result Comments

R1: Zinc Lvl

Test performed at referral LAB .

Please check the Laboratory document - Laboratory reports attachment .

Interpretive Data

¹: HbA1c
HbA1c ³ 6.5% is diagnostic of Diabetes Melitus.
5.7 - 6.4% indicates Pre Diabetes

Report Request ID: 442658028



Print Date/Time: 10/10/2024 16:58 GST

Page 1 of 3

Patient: AL HARTHI, ZAYED MOHAMED

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Chemistry

General Chemistry

Interpretive Data

*2: TSH

Biotin (vitamin B7) can interfere with this result. Kindly correlate clinically. If the result is unexpected, kindly send fresh sample at least 24 hrs after stopping all prescribed and un-prescribed vitamin supplement. However, please note that Biotin clearance can take up to 72 hours or more in patients with renal impairment.

*3: Vit D 25 OH Lvl

Optimal: 50 – 150 nmol/L

Insufficiency: 25 – 50 nmol/L

Severe Deficiency < 25 nmol/L

Toxic > 250 nmol/L

Test performed in SSMC. Reference Ranges setup done on 25 Feb 2021

This test is not accredited by ENAS, it will be included in the next accreditation cycle.

Performing Locations

*1: This test was performed at:

SS Laboratory, Sheikh Shakhbout Medical City, P.O. Box 11001, Abu Dhabi, 971 2 314 4444

Hematology

Complete Blood Count

		Collected Date	10/05/2024
		Collected Time	15:31 GST
Procedure	Units	Reference Range	
WBC	$\times 10^9/L$	[5.00-15.00]	11.87 ^{**}
RBC	$\times 10^{12}/L$	[3.90-5.10]	4.67 ^{**}
Hgb	g/L	[115-145]	122 ^{**}
Hct	L/L	[0.340-0.430]	0.357 ^{**}
MCV	fL	[76.0-90.0]	76.4 ^{**}
MCH	pg	[26.0-32.0]	26.1 ^{**}
MCHC	g/L	[320-370]	342 ^{**}
Platelet	$\times 10^9/L$	[140-400]	357 ^{**}
RDW-CV	%	[11.6-14.8]	13.1 ^{**}
MPV	fL	[7.2-9.4]	10.2 ^{H**}

Report Request ID: 442658028



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Page 2 of 3

مدينة الشيخ شخبوط الطبية، ص ب 11001، أبوظبي. ت +971 2 314 4444، ف +971 2 314 4446.
Sheikh Shakhbout Medical City, P.O. Box 11001, Abu Dhabi. T +971 2 314 4444, F +971 2 314 4446.

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Patient: AL HARTHI, ZAYED MOHAMED

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FIN: 005-434-330

Hematology

Differential

		Collected Date 10/05/2024	
		Collected Time 15:31 GST	
Procedure	Units	Reference Range	
Neutro %	%	53.6 ¹	
Lymph %	%	36.6 ¹	
Mono %	%	5.7 ¹	
Eos %	%	2.9 ¹	
Baso %	%	1.2 ¹	
Neutro #	x10 ⁹ /L	[0.80-7.20]	6.37 ¹
Lymph #	x10 ⁹ /L	[1.30-8.00]	4.34 ¹
Mono #	x10 ⁹ /L	[0.10-1.10]	0.68 ¹
Eos #	x10 ⁹ /L	[0.00-0.70]	0.34 ¹
Baso #	x10 ⁹ /L	[0.00-0.20]	0.14 ¹

Performing Locations

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SS Laboratory, Sheikh Shakhbout Medical City, P.O. Box 11001, Abu Dhabi, 971 2 314 4444

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Page 3 of 3

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MRN : 14868 Reference No. : Lab ID : 10003765
Name : Mr. / ZAYED MOHAMED ABDULLA SENYAN ALI Mobile No : 0555261127
Gender : Male DOB : 08/01/2016
Age : 8 Y Reg Date : 11-10-2024 23:49:00
Location : Royal Medical Center One Day Surgery Collection Date : 11-10-2024 23:49:00
Ref. By Dr. : Loubna Al Nachar Salha Verified Date : 12-10-2024 01:24:22
EID No : 784201696810718 Passport No :

Complete Blood Count, EDTA Whole Blood

Test	Result	Unit	Reference Range	Methodology
*Haemoglobin *	12.50	g/dL	12.00 - 15.00	Photometric Measurement
*Hematocrit *	36.20	%	35.00 - 49.00	Calculated
*Red Cell Count *	4.72	10 ⁶ /uL	4.00 - 5.40	Coulter Principle
*MCV *	76.60 L	fL	78.00 - 94.00	Derived from RBC Histogram
*MCH *	26.50	pg	26.00 - 32.00	Calculated
*MCHC *	34.60	g/dl	32.00 - 36.00	Calculated
*RDW *	13.50	%	11.40 - 13.50	Derived from RBC Histogram
*Platelet Count *	311.00	10 ³ /uL	150.00 - 450.00	Coulter Principle
*Total Leucocyte Count *8.20		10 ³ /uL	4.50 - 13.50	Coulter Principle

Leukocytes Differential Count

Differential Percentage				Absolute Count			
	Value	Unit	Normal Range	Value	Unit	Normal Range	
*Basophil *	1.00	%	Up to 2.20	0.10	10 ³ /uL	Up to 0.30	Calculated
*Eosinophil *	2.70	%	Up to 3.70	0.20	10 ³ /uL	Up to 0.50	Calculated
*Neutrophil *	42.90	%	35.60 - 70.40	3.50	10 ³ /uL	1.60 - 9.50	Calculated
*Lymphocyte *	46.10	%	22.20 - 53.30	3.80	10 ³ /uL	1.00 - 7.20	Calculated
*Monocyte *	7.30	%	2.22 - 11.10	0.60	10 ³ /uL	0.10 - 1.50	Calculated

End of Report

Accreditation Comment : Tests marked with "*" are under ISO 15189:2012 scope of Accreditation.



[Signature]

Final Report
Page 1 of 1

Approved By : Dr. Tahani Amer
Lab Director
GD19216

THIS IS A SYSTEM GENERATED REPORT AND DOES NOT REQUIRE PHYSICAL SIGNATURE

Printed By:

Printed Date: 12/10/2024 01:29

Confidential / سرية
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