

ssmc

مدينة الشيخ شخبوط الطبية
Sheikh Shakhbout Medical CityP.O Box 11001, City – Abu Dhabi
Phone Number: 02 314 4444
FAX: 02 314 4446
Website: SSMCAbuDhabi.aeEPI: EPI02-768-367
MRN: SS00-178-331
Patient: AL HARTHI, ZAYED MOHAMEDEmirates ID: 784-2016-9681071-8
DOB: 08/01/2016 Age: 8 years Sex: Male
Nationality: National
FIN: 005-518-113Fin Class: Daman Thiqa
Attending Doctor: Al Qahtani, Nabras Mohamed Ahmed SalamEncounter Date: 28/05/2024 - 28/05/2024
Location: PEEN SS Rm: Bed:
Paediatric

Chemistry

General Chemistry

Procedure	Units	Reference Range	Collected Date	Collected Time
Calcium Lvl	mmol/L	[2.15-2.55]	28/05/2024	17:35 GST
Calcium Corr	mmol/L	[2.23-2.58]		
Albumin Lvl	g/L	[35-52]		
Phosphate Lvl	mmol/L	[0.95-1.75]		
IGF-1	nmol/L	[10.05-38.70]		
IGF Bind Prot-3	nmol/L	[55.6-292.0]		
PTH Intact	pmol/L	[1.6-6.9]		
Calcium Ionized	mmol/L	[1.12-1.32]		

Interpretive Data

^1: IGF-1

Method: Electro-Chemi-Luminescence Immunoassay "ECLIA"
Serum

IGF-1 Tanner Stage Reference Range (nmol/L)

IGF-I Male SDS – Z score Ranges

SDS - Z score	2.5%	50%	97.5%
Age (years)	nmol/L	nmol/L	nmol/L
4 months		1.56	5.14
6 months		1.54	5.6
1	1.54	6.0	12.6
2	1.82	7.0	13.6
3	2.47	8.2	15.17
4	3.5	9.6	17.52
5	4.78	11.2	20.39
6	6.16	12.9	24.05
7	7.52	14.7	28.24
8	8.82	16.8	33.21

Report Request ID: 442657952



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

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Patient: AL HARTHI, ZAYED MOHAMED

MRN: 3300-178-331

EPI: EP102-788-567

FIN: 005-518-113

Chemistry

General Chemistry

Interpretive Data

*1: IGF-1

9	10.05	19.3	38.7
10	11.2	22.4	44.84
11	12.28	26.5	51.25
12	13.2	31.6	56.74
13	14.12	36.9	61.05
14	15.03	41.6	63.93
15	15.69	44.7	65.5
16	16.34	46.4	65.76
17	16.86	46.5	64.71
18	17.26	45.3	62.23
19	17.6	29.4	42.8
20	17.2	30.1	40.5

Tanner Scale Male:

Male	Age	nmol/L
I	6.1 - 12.9	10.6 - 29.4
II	8.1 - 14.8	13.8 - 56.5
III	10.9 - 16.0	29.3 - 66.9
IV	12.4 - 17.1	29.1 - 72.9
V	13.5 - 20.0	29.6 - 67.5

Female ranges SDS - Z score Ranges:

Age (years)	2.5 %	50 %	97.5 %
	nmol/L	nmol/L	nmol/L
4 months		1.8	6.4
6 months	2.01	6.6	12.03
1	2.44	7.2	13.6
2	3.41	8.4	16.73
3	4.47	9.8	20.26
4	5.65	11.5	24.19
5	6.93	13.3	27.24
6	8.31	15.1	32.68
7	9.8	17.4	37.39
8	11.41	20.1	42.36
9	13.06	23.5	47.46
10	14.64	27.5	52.03
11	16.08	31.9	55.82
12	17.26	36.4	58.96

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Patient: AL HARTHI, ZAYED MOHAMED

MRN: SS00-178-331

EPI: EPI02-768-367

FIN: 005-518-113

Chemistry

General Chemistry

Interpretive Data

^1: IGF-1

13	18.3	40.0	61.18
14	19.09	42.5	62.75
15	19.74	43.3	63.41
16	20.13	42.4	- 63.41
17	20.39	39.9	62.62
18	20.39	37.0	60.92
19	20.26	34.1	58.7
20	19.87	31.8	56.08

Tanner Scale Female:

Female	Age	nmol/L
I	5.8 - 12.1	11.2 - 42.2
II	9.3 - 14.1	15.3 - 58.9
III	9.3, 15.1	33.7 - 69.0
IV	11.8 16.6	29.2 - 76.4
V	12.5 - 19.9	24.5 - 66.7

^2: IGF Bind Prot-3

Method: Chemi-luminescence Immunoassay (CLIA)

Serum

^3: PTH Intact

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.

Performing Locations

*1: This test was performed at:
SS Laboratory, Sheikh Shakhboub Medical City, P.O. Box 11001, Abu Dhabi, 971 2 314 4444

*2: This test was performed at:
SK Laboratory, P.O Box 51900, Abu Dhabi, United Arab Emirates, +971(0)28192374

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1-800-533-1710

ZN_S

Zinc, Serum

Patient ID SS00178331	Patient Name AL HARTHI, ZAYED MOHAMED CHILD	Birth Date 2016-01-08	Sex M	Age 8
Order Number ML11757000	Client Order Number 44241312126C	Ordering Physician ABDALLA, ASMAHAN	Report Notes	
Account Information C7038944 Sheikh Shakbout Medical City		Collected 10 May 2024 14:20		

Zinc, S



142 mcg/dL

1 SQL
Reference Value
60-120

Received: 14 May 2024 11:01

Reported: 14 May 2024 18:14

Laboratory Notes

1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SQL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	William G. Monice M.D., Ph.D.	2401040592

Printed 14 May 2024

Report Status: Final

Received and reported dates and times are reported in US Central Time.

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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: 003-665-506
Fin Class: Daman Thiqa
Attending Doctor: Chaturvedi ,Deepti

Encounter Date: 06/12/2022 - 06/12/2022
Location: PEEN SS Rm: Bed:
Paediatric

Diagnostic Radiology

Accession number	Exam Date/Time	Exam	Ordering Physician	STATUS	Patient Age At Exam
44-XR-22-0537482	06/12/2022 16:47 GST	XR Bone Age Studies	Chaturvedi ,Deepti; Specialist, Pediatrics	Auth (Verified)	6 years

Reason For Exam

(XR Bone Age Studies) short stature

Report

Radiograph for bone age:

According to Gruelich and Pyle's criterion, the bone age radiologically is around 5.95 years.

According to Tanner Whitehouse criterion, the bone age radiologically is around 6.04 years.

The chronological age of the patient is 6.91 years old.

***** Final *****

Dictated: Khamis , Shima Mohamed; Consultant, Cli

07.12.2022 09:12

Signed by: Khamis , Shima Mohamed; Consultant, Cli 07.12.2022 09:12

Report Request ID: 443208683



Print Date/Time: 11/10/2024 15:29 GST

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