

LABORATORY REPORT

Name	: RYAN ABDALLAH	File. No.	: AAL02-295446
DOB/Gender	: 28-05-2019 (3 Yrs 10 Month 2 Days/Male)	Referral Doctor	: Dr. Mohammadmahdi Ghodstehrani
Lab No.	: 22230880117	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 29-03-2023 13:01	Clinic File No	: 39440
Insurance	: No		

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	4.27	10 ¹² /L	4.00 - 5.20	Hydrodynamic focusing (DC Detection)
Haemoglobin	11.6	g/dl	11.0 - 14.0	Photometry-SLS
HCT	34.2	%	34.0 - 40.0	Hydrodynamic focusing
MCV	80.1	fl	75.0 - 87.0	Calculation
MCH	27.2	pg	24.0 - 30.0	Calculation
MCHC	33.9	g/dL	31.0 - 37.0	Calculation
Platelet Count	236	10 ³ /uL	200 - 490	Hydrodynamic Focusing(DCD)
WBC	7.13	10 ³ /uL	5.00 - 15.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	31.8	%	15.0 - 80.0	Flow Cytometry
Lymphocytes	58.6	%	45.0 - 70.0	Flow Cytometry
Monocytes	5.6	%	2.0 - 10.0	Flow Cytometry
Eosinophils	3.4	%	1.0 - 8.0	Flow Cytometry
Basophils	0.6	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	2.27	10 ³ /uL	1.50 - 8.00	Calculation
Lymphocytes (Absolute)	4.18 ^L	10 ³ /uL	6.00 - 9.00	Calculation
Monocytes (Absolute)	0.40	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.24	10 ³ /uL	0.10 - 1.00	Calculation
Basophils (Absolute)	0.04	10 ³ /uL	< 0.15	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.9	Calculation

Remarks:

Test result to be interpreted in the light of clinical history and to be investigated further if necessary.

These tests are accredited under ISO 15189:2012 unless specified by (*)

Sample processed on the same day of receipt unless specified otherwise.

Test results pertains only the sample tested and to be correlated with clinical history.

Reference range related to Age/Gender.

Dr. Solmaz Siddiqui
Laboratory Director
DHA/LS/248469

H/L Collected On : 29-03-2023 11:00:00
Authenticated On : 29-03-2023 15:55:30
Printed On : 29-03-2023 16:06:22

Received On : 29-03-2023 13:02:00
Released On : 29-03-2023 15:55:55
Reprinted On : 30-03-2023 17:52:05

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822

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Test Name	Result	Units	Ref. Range	Method
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Sample Type : EDTA WB

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CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
ALT / GPT (serum)	19.4	U/L	<= 55	NADH w/o P5P
AST / GOT - (serum)	30.0	U/L	5.0 - 34.0	NADH w/o P5P
Calcium (serum)	9.9	mg/dL	8.8 - 10.8	Arsenazo III

Sample Type : Serum

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H/L Collected On : 29-03-2023 11:00:00
Authenticated On : 30-03-2023 00:25:46
Printed On : 30-03-2023 00:44:21

Received On : 29-03-2023 23:39:00
Released On : 30-03-2023 00:32:57
Reprinted On : 30-03-2023 17:52:05



Esmeralda Obenita
Lab Incharge
DHA/LS/2992011/ 241430

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Test Name	Result	Units	Ref. Range	Method
Glucose(RBS)	76.1	mg/dL	Fasting: 60 - 100 1 hr post eating: 70 - 187 2 hrs post eating: 70 - 134	Hexokinase/G-6-PDH

Remarks:

Glucose test done in serum sample as per client request, recommended to repeat with fluoride sample for the confirmation.

Sample Type : Fluoride Plasma

----- End Of Report -----

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Laboratory Director
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H/L Collected On : 29-03-2023 11:00:00
Authenticated On : 29-03-2023 16:06:07
Printed On : 29-03-2023 18:10:53

Received On : 29-03-2023 15:54:00
Released On : 29-03-2023 16:08:53
Reprinted On : 30-03-2023 17:52:05

Pring

Padmapriya Kumaresan
Sr. Technician
DHA/LS2992011/243822