

LABORATORY REPORT

Name : **GENE MICHAEL ZABALLERO ARRIETA** File. No. : **AAL02-299706**
DOB/Gender : **28-05-1990 (32 Yrs 10 Month 17 Days/Male)** Referral Doctor : **Dr. Enomen Goodluck Ekata**
Lab No. : **22231030185** Referral Clinic : **Peshawar(Irham Medical Center)**
Request Date : **13-04-2023 15:37** Clinic File No : **35668**
Insurance : **No**

HAEMATOLOGY & COAGULATION

Test Name	Result	Units	Ref. Range	Method
<u>COMPLETE BLOOD COUNT (CBC) WITH DIFFERENTIAL</u>				
RBC	5.07	10 ¹² /L	4.50 - 5.50	Hydrodynamic focusing (DC Detection)
Haemoglobin	15.5	g/dl	13.0 - 17.0	Photometry-SLS
HCT	46.3	%	40.0 - 50.0	Hydrodynamic focusing
MCV	91.3	fl	83.0 - 101.0	Calculation
MCH	30.6	pg	27-32	Calculation
MCHC	33.5	g/dL	31.5 - 34.5	Calculation
Platelet Count	258	10 ³ /uL	150 - 400	Hydrodynamic Focusing(DCD)
WBC	7.45	10 ³ /uL	4.00 - 10.00	Flow Cytometry
<u>DIFFERENTIAL COUNT (%)</u>				
Neutrophils	57.9	%	40.0 - 80.0	Flow Cytometry
Lymphocytes	33.0	%	20.0 - 40.0	Flow Cytometry
Monocytes	6.2	%	2.0-10.0	Flow Cytometry
Eosinophils	2.0	%	1 - 6	Flow Cytometry
Basophils	0.9	%	<1-2	Flow Cytometry
Band Forms	0.0	%	< 6	Flow Cytometry
<u>DIFFERENTIAL COUNT (ABSOLUTE)</u>				
Neutrophils (Absolute)	4.31	10 ³ /uL	2.00 - 7.00	Calculation
Lymphocytes (Absolute)	2.46	10 ³ /uL	1.00 - 3.00	Calculation
Monocytes (Absolute)	0.46	10 ³ /uL	0.20 - 1.00	Calculation
Eosinophils (Absolute)	0.15	10 ³ /uL	0.02 - 0.50	Calculation
Basophils (Absolute)	0.07	10 ³ /uL	0.02 - 0.10	Calculation
Band Forms (Absolute)	0.00	10 ³ /uL	< 0.66	Calculation

Sample Type : EDTA WB

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 : 13-04-2023 14:00:00 Received On : 13-04-2023 15:38:00
Authenticated On : 13-04-2023 17:48:51 Released On : 13-04-2023 18:35:02
Printed On : 14-04-2023 11:53:39



Rhea Suberon
Medical Laboratory Technician
DHA/LS/123639

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Lab No.	: 22231030185	Referral Clinic	: Peshawar(Irham Medical Center)
Request Date	: 13-04-2023 15:37	Clinic File No	: 35668
Insurance	: No		

CLINICAL BIOCHEMISTRY

Test Name	Result	Units	Ref. Range	Method
ALT / GPT (serum)	12.9	U/L	<= 55	NADH w/o P5P
Albumin (serum)	4.47	g/dL	3.50 - 5.00	Bromocresol Purple

Kindly note new reference range for Albumin reference range updated as on 18th December 2021.

ALP (serum)	65.0	U/L	50 - 116	Para-nitrophenyl Phosphate
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Kindly note that the reference range is effective from 17-01-2023.

AST / GOT - (serum)	14.7	U/L	5.0 - 34.0	NADH w/o P5P
CRP - quant (serum)	2.93	mg/L	< 5.0	Immunoturbidimetric
Bilirubin - Direct (serum)	0.25	mg/dL	< 0.50	Diazo Reaction

Sample Type : Serum

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**ELECTROLYTE PROFILE
CLINICAL BIOCHEMISTRY**

Test Name	Result	Units	Ref. Range	Method
Sodium (serum)	136.0	mmol/L	135.0 - 145.0	ISE
Potassium (serum)	4.4	mmol/L	3.8 - 5.5	ISE
Chloride (serum)	105.0	mmol/L	98.0 - 107.0	ISE

Sample Type : Serum

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

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