SINCE 1981, ON L.I.C. PANEL

DR. JARIWALA LABORATORY™

(DR. JARIWALA LABORATORY & DIAGNOSTICS LLP)

Dr. HARSHAD JARIWALA M.D., D.P.B. Director

Dr. PRATIK JARIWALA M.D. Asst. Director

PATIENT'S NAME	: MR. PARAS MEHTA	SAMPLE ID No.	: 100065099
AGE / SEX	: 18 Years / M	REPORT DATE	: 27/08/2020 01:01PM
		PRINT DATE	: 27/08/2020 01:02PM
REG.DATE / TIME	: 27/08/2020 08:52:27AM	CENTRE	: LAB
PERMANENT ID NO.	: PM020202 FMAII & Vishwali	Visit	

EXAMINATION OF BLOOD

Test	Result		Unit	Reference Range
Done On Automated Cell Counter ADVIA 2120i (EDTA Whole Blood)				
Erythrocyte Count (Optical flowcytometry)	5.57		million/c.m.m	4.5 - 5.5
Haemoglobin (Colorimetric)	16.1		gms/dl	13.0 - 17.0
P.C.V. (calculated)	46.7		%	42 - 52
M.C.V. (Optical flowcytometry)	83.8		fl.	82 - 100
M.C.H. (Calculated)	28.9		pg.	27 - 32
M.C.H.C. (Calculated)	34.5		%	31.5 - 34.5
RDW-CV (Optical)	12.5		%	11.6 - 14.0
Leucocyte Count (Peroxidase flowcytometry)	8290		/c.m.m.	4000 - 10000
Platelet Count /c.m.m. (Optical)	238000			150000 - 500000
M.P.V. (Optical)	8.9		fl.	7.5 - 11.5
DIFF. W.B.C. COUNT % (Calculated absolute diff. count/c.m.m.) (Peroxidase flowcytometry)				
Neutrophil Count	52	[4311]	%	50 - 62
Lymphocyte Count	21	[1741]	%	25 - 40
Eosinophil Count	22	[1824]	%	0 - 4
Monocyte Count	4	[332]	%	3 - 9
Basophil Count	1	[83]	%	0 - 1
Peripheral Smear Findings (Microscopy, Fields stain, Leishmans stain)				
Erythrocytes Morphology	Normal			
Leucocytes Morphology	Normal			
Platelets	Adequate			
Parasites	Not seen			

NABH CERTIFICATION CURRENTLY NOT VALID

.....END OF REPORT.....

PLEASE USE THE PERMANENT ID NO. FOR ALL YOUR FUTURE REF.

NABL ACCREDITATION MC-2880

Dr. AMIRA P. DHOND
MMC No. : 2013092849 M.D.

Clinical laboratory test results serve as an aid to diagnosis and should be interpreted in correlation with clinical findings by the Clinician. Unexpected results should be reconfirmed with fresh specimen.

CELEBRATING 37 YEARS QUALITY & SERVICE

NABH

MAIN CENTRE: Silver-Gold Society Compound, Opp. Union Bank, Near Gokul Hotel, Mandpeshwar Road, Borivali (W), Mumbai - 400 092.
LABORATORY : 1st Floor, Rasraj Heights, Near Gokul Hotel, Rokadia Lane, Off Mandpeshwar Road, Borivali (W), Mumbai - 400 092.
24 Hours Emergency Service. Tel.: 2894 7500 / 6232 2400 (Collection Centres Details Overleaf)

PATIENT'S NAME	: MR. PARAS MEHTA	SAMPLE ID No.	: 100065099
AGE / SEX	: 18 Years / M	REPORT DATE	: 27/08/2020 10:46AM
		PRINT DATE	: 27/08/2020 01:02PM
REG.DATE / TIME	: 27/08/2020 08:52:27AM	CENTRE	: LAB
PERMANENT ID NO.	: PM020202 FMAII & Vishwasli	Visit	

Test	Result	Unit	Reference Range
Creatinine, serum(Alk.picrate kinetic)	1.2	mg/dl	Upto 1.3
Amylase, serumIFCC	54	U/L	28 - 100
Total Bilirubin, serum(Diazotization)	1.6	mg%	upto 1.2
Direct Bilirubin, serum(Diazotization)	0.4	mg%	0 - 0.3
Indirect Bilirubin, serum(Calculated)	1.2	mg%	0 - 1.1
S.G.P.T, serum(IFCC without P5P)	11	U/L	0 - 41
Lipase, serum(Enzymatic colorimetric)	25	U/L	13 - 60

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ESTIMATED GLOMERULAR FILTERATION RATE

	Result	Unit	Reference Range
Creatinine, serum(Alk.picrate kinetic)	1.2	mg/dl	Upto 1.3
Age	18	yrs	
eGFR (MDRD)	83.8	ml/min/1.73 Sqm	

(eGFR-MDRD Interpretation)

More than 90 ml/min/1.73 Sqm -- Normal eGFR

60-89 ml/min/1.73 Sqm -- Mild decrease in eGFR is common in 30% healthy adults. Suggest repeat testing in 6 to 12 months. Exclude kidney desease in those at high risk (Diabetes & Hypertension)

30-59 ml/min/1.73 Sqm -- Consistent with moderate chronic kidney disease if confirmed over three months. Consider nephrology referral if progressive deterioration of more than 20% for eGFR or Creatinine.

15 - 29 ml/min/1.73 Sqm--Consistent with severe chronic kidney disease. Consider nephrology Referral

Less than 15 ml/min/1.73 Sqm --Consistent with kidney failure. Consider urgent nephrology referral

Additional information

1. eGFR is frequently used for DRUG DOSING using Crockroft-Gault equation. eGFR-MDRD has not been validated for the purpose.

2. eGFR-MDRD assumes "steady state". For rapidly changing kidney function, monitor serum creatinine.

3. Creatinine and thus eGFR varies with muscle mass; the MDRD calculation a correction of " X 1.21" for "African Americans"

4. MDRD is normalized for average height and weight. Consult a nephrologist if a patient has unusual physical considerations.

5. Note that eGFR is less precise in its estimation when > 60 ml/min/1.73 Sqm

6. Separate formula i.e. eGFR-Schwartz is to be used for patients younger than 18 years of age.

REFERENCE: Current Laboratory Practice - Ontario Society for Clnical Chemistry (OSCC) - Feb 2006

REFERENCE RANGE FOR CREATININE CLEARANCE ml/min

AGE	MALES	FEMALES	AGE	MALES	FEMALES
20-29	94-140	72-121	60-69	54-98	45-75
30-39	89-137	71-110	70-79	49-79	37-61
40-49	76-120	50-102	80-89	30-60	27-55
50-59	67-109	50-102	90-99	26-44	26-42

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