



Mediwheel
...Your wellness partner

Arcofemi Healthcare Pvt Ltd

(Formerly known as Arcofemi Healthcare Ltd)

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CIN: U24240DL2011PTC216307

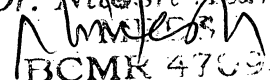
MEDICAL FITNESS CERTIFICATE

(To be signed by a registered medical practitioner holding a Medical degree)

This is to certify that **Mr. Amit Singh** aged, **23yr**. Based on the examination, I certify that he is in good dental and physical health and it is free from any physical defects such as deafness, color blindness, and any chronic or contagious diseases.

Place: **Mumbai**

Date: **05/10/2024**

Dr. Nitesh Kumar

BCMR 47098

Name & Signature of

Medical officer



25545 051024

Name : MR. AMIT SINGH	Registration ID : 25545	Sample Collection : 05/10/2024 16:45:34
Age/Sex : 23 Yrs. / M	Printed : 16/10/2024 17:02:27	Sample Received : 05/10/2024 16:45:34
Ref. By : Mediwheel	Sent By : Arcofemi Healthcare Pvt Ltd	Report Released : 07/10/2024 11:36:11

COMPLETE BLOOD COUNT

Test	Result	Unit	Biological Ref Range
Hemoglobin (SLS) Photometric	: 14.0	g/dL	13-18 g/dL
Total RBC (Electrical Impedence)	: 4.61	10 ⁶ /μL	3.0-6.0 10 ⁶ /μL
Hematocrit (PCV) (Calculated)	: 46.8	%	36-54 %
Mean Corpuscular Volume (MCV) (calculated)	: 101.5	fL	78-101 fL
Mean Corpuscular Hemoglobin (MCH) (Calculated)	: 30.4	pg	27-32 pg
Mean Corpuscular Hemoglobin Concentration (MCHC) (Calculated)	: 29.9	g/dL	31.5-34.5 g/dL
Red Cell Distribution Width (RDW- CV) (Electrical Impedence)	: 11.70	%	12-15 %
Total Leucocytes Count (Light Scattering)	: 3400	/cumm	4000-11000 /cumm
Neutrophils (Calculated)	: 48	%	40-75 %
Eosinophils Percentage (Calculated)	: 02	%	1-6 %
Lymphocyte Percentage (Calculated)	: 42	%	20-45 %
Basophils Percentage (Calculated)	: 0	%	0-1 %
Monocytes Percentage (Calculated)	: 08	%	1-10 %
RBC Morphology	: Normocytic, Normochromic		
WBC Morphology	: Mild Leucocytosis		
Platelet Count (Electrical Impedence)	: 190000	/ul	150000-450000 /ul
Platelets on Smear	: Adequate		Adequate
E.S.R	: 12	mm at 1hr	0-20 mm at 1hr

Sample Type: EDTA whole blood (Westergren)

Sample Type : EDTA Whole Blood

Test done with THREE PART CELL COUNTER (Sysmex KX-21)

*All Samples Processed At Excellas Clinics Mulund Centre .

*ESR NOT IN NABL scope.

(Collected At: 05/10/2024 16:45:34, Received At: 05/10/2024 16:45:34, Reported At: 07/10/2024 11:36:11)



Dr. Santosh Khairnar
Dr. Santosh Khairnar
 M.D. (Pathologist)
 Reg. No.-
 2000/08/2926





25545 051024

Name : MR. AMIT SINGH
Age/Sex : 23 Yrs. / M
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----- End Of Report -----



NABL MELT-00683

Santosh
Dr. Santosh Khairnar
M.D. (Pathologist)
Reg. No.-
2000/08/2926





25545 051024

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Blood Sugar Fasting (FBS) & Post Prandial Blood Sugar (PPBS)

Test	Result	Unit	Biological Ref. Range
GLUCOSE (SUGAR) FASTING, (Fluoride Plasma Used)	: 87	mg/dL	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl
<i>Method: GOD-POD</i>			
GLUCOSE (SUGAR) PP, (Fluoride Plasma Used)	: 91	mg/dl	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >= 200 mg/dl

Test Done on - Automated Biochemistry Analyzer (EM 200)

*All Samples Processed At Excellas Clinics Mulund Centre .

(Collected At: 05/10/2024 16:45:34, Received At: 05/10/2024 16:45:34, Reported At: 07/10/2024 11:15:47)
BLOOD GROUP

Test	Result	Unit	Biological Ref. Range
Blood Group	: 'AB' Rh POSITIVE		

Slide and Tube Agglutination Test

(Collected At: 05/10/2024 16:45:34, Received At: 05/10/2024 16:45:34, Reported At: 05/10/2024 17:19:23)


Signature
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 M.D. (Pathologist)
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25545 051024

Name	: MR. AMIT SINGH	Registration ID	: 25545	Sample Collection	: 05/10/2024 16:45:34
Age/Sex	: 23 Yrs. / M	Printed	: 16/10/2024 17:02:27	Sample Received	: 05/10/2024 16:45:34
Ref. By	: Mediwheel	Sent By	: Arcofemi Healthcare Pvt Ltd	Report Released	: 07/10/2024 11:15:47

HbA1c (Whole Blood)

Test	Result	Unit	Reference Range
HbA1c-Glycosylated Haemoglobin	: 4.90	%	Non-diabetic: 4-6 Excellent Control: 6-7 Fair to good control: 7-8 Unsatisfactory control: 8-10 Poor Control: >10

EDTA Whole Blood, Method: HPLC

Estimated Average Glucose (eAG)	: 93.93	mg/dl	65.1-136.3 mg/dL mg/dl
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EDTA Whole Blood, Method: Calculated

Interpretation:

- The term HbA1c refers to Glycated Haemoglobin. Measuring HbA1c gives an overall picture of what the average blood sugar levels have been over a period of weeks/month. Higher the HbA1c, the greater the risk of developing diabetes-related complications.
 - HbA1c has been endorsed by clinical groups and ADA (American Diabetes Association) guidelines 2012, for the diagnosis of diabetes using a cut-off point of 6.5%. ADA defined biological reference range for HbA1c is between 4-6%. Patients with HbA1c value between 6.0-6.5% are considered at risk for developing diabetes in the future. Trends in HbA1c are a better indicator of glucose control than standalone test.
 - To estimate the eAG from the HbA1c value, the following equation is used: $eAG(mg/dl) = 28.7 * A1c - 46.7$.
 - Diabetic must aspire to keep values under 7% to avoid the various complications resulting from diabetes.
- *Note - This test is outsourced and processed at Millenium Special Labs Pvt Ltd.

(Collected At: 05/10/2024 16:45:34, Received At: 05/10/2024 16:45:34, Reported At: 07/10/2024 11:34:40)

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Ref. By : Mediwheel	Sent By : Arcofemi Healthcare Pvt Ltd	Report Released : 07/10/2024 11:15:58

LIPID PROFILE

Test	Result	Unit	Biological Ref. Range
Total Cholesterol	: 131	mg/dl	Desirable: <200 Borderline high = 200-239 High: > 239
<i>Serum, Method: CHOD-PAP</i>			
S. Triglyceride	: 50	mg/dl	Desirable: <161 Borderline High: 161 - 199 High: > 200 - 499/ Very High:>499
<i>Serum, Method: GPO-Trinder</i>			
HDL Cholesterol	: 38	mg/dl	35.3-79.5 mg/dl
<i>serum,Direct method</i>			
LDL Cholesterol	: 83.00	mg/dl	Optimal: <100; Near Optimal: 100-129; Borderline High: 130-159; High: 160-189; Very high: >190
<i>Serum, (Calculated)</i>			
VLDL Cholesterol	: 10.0	mg/dl	5-30 mg/dl
<i>Serum, Method: Calculated</i>			
LDL/HDL Ratio	: 2.2		Optimal: <2.5 Near Optimal: 2.5-3.5 High >3.5
<i>Serum, Method: Calculated</i>			
TC/HDL Ratio	: 3.4		Optimal: <3.5 Near Optimal: 3.5 - 5.0 High >5.0
<i>Serum, Method: Calculated</i>			

Test Done on - Automated Biochemistry Analyzer (EM 200).

Interpretation

1. Triglycerides: When triglycerides are very high greater than 1000 mg/dL, there is a risk of developing pancreatitis in children and adults. Triglycerides change dramatically in response to meals, increasing as much as 5 to 10 times higher than fasting levels just a few hours after eating. Even fasting levels vary considerably day to day. Therefore, modest changes in fasting triglycerides measured on different days are not considered to be abnormal.

2. HDL-Cholesterol: HDL- C is considered to be beneficial, the so-called "good" cholesterol, because it removes excess cholesterol from tissues and carries it to the liver for disposal.

3. LDL-Cholesterol: Desired goals for LDL-C levels change based on individual risk factors.

**All Samples Processed At Excellas Clinics Mulund Centre*

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Ref. By : Mediwheel	Sent By : Arcofemi Healthcare Pvt Ltd	Report Released : 07/10/2024 11:16:22

LIVER FUNCTION TEST

Test	Result	Unit	Biological Ref. Range
S. Bilirubin (Total) <i>Serum, Method: Diazo (walter & Gerarde)</i>	: 0.82	mg/dl	0-2.0 mg/dl
S. Bilirubin (Direct) <i>Serum, Method: Diazo (walter & Gerarde)</i>	: 0.38	mg/dl	0-0.4 mg/dl
S. Bilirubin (Indirect) <i>Serum, Method: Calculated</i>	: 0.44	mg/dl	0.10-1.0 mg/dl
Aspartate Transaminase (AST/SGOT) <i>Serum, Method: UV Kinetic with P5P</i>	: 9.1	IU/L	0-35 IU/L
Alanine Transaminase (ALT/SGPT) <i>Serum, Method: UV Kinetic with P5P</i>	: 14.9	IU/L	0-45 IU/L
S. Alkaline Phosphatase <i>Serum, Method: IFCC with AMP buffer</i>	: 97	IU/L	53-128 IU/L
Total Proteins <i>Serum, Method: Biuret</i>	: 7.0	gm/dl	6.4-8.3 gm/dl
S. Albumin <i>Serum, Method: BCG</i>	: 4.1	gm/dl	3.5-5.2 gm/dl
S. Globulin <i>Serum, Method: Calculated</i>	: 2.9	gm/dl	2.3-3.5 gm/dl
A/G Ratio <i>Serum, Method: Calculated</i>	: 1.41		0.90-2.00
Gamma GT <i>Serum, Method: G glutamyl carboxy nitroanilide</i> <i>Test Done on - Automated Biochemistry Analyzer (EM 200).</i>	: 11	U/L	0-55 U/L

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SERUM CREATININE

Test	Result	Unit	Biological Ref. Range
S. Creatinine	: 0.62	mg/dl	0.7-1.3 mg/dl

Serum, Method: Enzymatic

Test Done on - Automated Biochemistry Analyzer (EM 200).

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BLOOD UREA NITROGEN (BUN)

Test	Result	Unit	Biological Ref. Range
Urea	: 24.00	mg/dl	19-45 mg/dl

Serum, Method: Urease - GLDH

Blood Urea Nitrogen : 11.21 mg/dl 5-18 mg/dl

Test Done on - Automated Biochemistry Analyzer (EM 200)
**All Samples Processed At Excellas Clinics Mulund Centre*
(Collected At: 05/10/2024 16:45:34, Received At: 05/10/2024 16:45:34, Reported At: 07/10/2024 11:16:34)
SERUM URIC ACID

Test	Result	Unit	Biological Ref. Range
S. Uric Acid	: 4.70	mg/dl	3.5-7.2 mg/dl


Serum, Method: Uricase - POD

Test Done on - Automated Biochemistry Analyzer (EM 200).

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Name : MR. AMIT SINGH Sample Received : 05/10/2024 16:45:34
Age/Sex : 23 Yrs. / M Printed : 16/10/2024 17:02:27 Report Released : 07/10/2024 17:08:48
Ref. By : Mediwheel Sent By : Arcofemi Healthcare Pvt Ltd

THYROID FUNCTION TEST

Test	Result	Unit	Biological Ref. Range
Total T3	: 1.3	ng/dl	0.70-2.04 ng/dl
<i>Serum, Method: CLIA</i>			
Total T4	: 12.73	µg/dl	5.1-14.1 µg/dl
<i>Serum, Method: CLIA</i>			
TSH (Thyroid Stimulating Hormone)	: 1.53	µIU/ml	0.27-5.3 µIU/ml
<i>Serum, Method: CLIA</i>			


Interpretation Decreased TSH with raised or within range T3 and T4 is seen in primary hyperthyroidism, toxic thyroid nodule, sub-clinical hyperthyroidism, on thyroxine ingestion, post-partum and gestational thyrotoxicosis Raised TSH with decreased T3 and T4 is seen in hypothyroidism and with intermittent T4 therapy. Alterations in TSH are also seen in non-thyroidal illnesses like HIV infection, chronic active hepatitis, estrogen producing tumors, pregnancy, new-born, steroids, glucocorticoids and may cause false thyroid levels for thyroid function tests as with increased age, marked variations in thyroid hormones are seen. In pregnancy T3 and T4 levels are raised, hence FT3 and FT4 is to be done to determine hyper or hypothyroidism.

*Note - This test is outsourced and processed at Millenium Special Labs Pvt Ltd.

(Collected At: 05/10/2024 16:45:34, Received At: 05/10/2024 16:45:34, Reported At: 07/10/2024 17:08:48)

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M.D. (Pathologist)
Reg. No.-
2000/08/2926





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Name : MR. AMIT SINGH
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Ref. By : Mediwheel

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Sample Collection : 05/10/2024 16:45:34
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Report Released : 07/10/2024 12:25:37

OPHTHALMIC EVALUATION

Examination	Right Eye	Left Eye
Distance Vision	6/6	6/6
Near Vision	N/6	N/6
Color Vision	Normal	
Remarks	Normal	

(Collected At: 05/10/2024 16:45:34, Received At: 05/10/2024 16:45:34, Reported At: 07/10/2024 12:25:37)

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Report Released : 07/10/2024 08:38:13

X RAY CHEST PA VIEW

CLINICAL PROFILE : NO COMPLAINTS.

Both the lung fields appear normal.

Cardiac silhouette is within normal limits.

Bilateral hilar shadows appear normal.

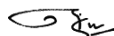
Bilateral costophrenic angles appear normal.

Bony thorax appears normal.

Soft tissues appear normal.

IMPRESSION:

No significant abnormality detected.



Dr. Raj Shah
DMRE , M.B.B.S
REG. NO.
2019/05/3609





25545 051024

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Age/Sex : 23 Yrs. / M

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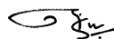
Sample Received : 05/10/2024 16:45:34

Report Released : 07/10/2024 08:38:13



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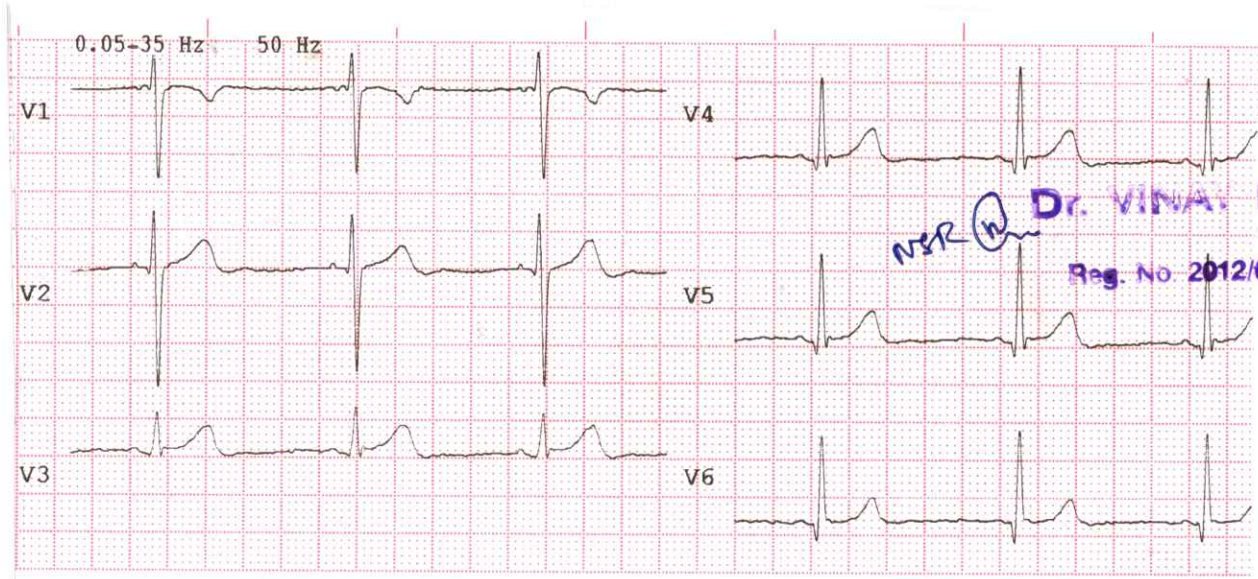
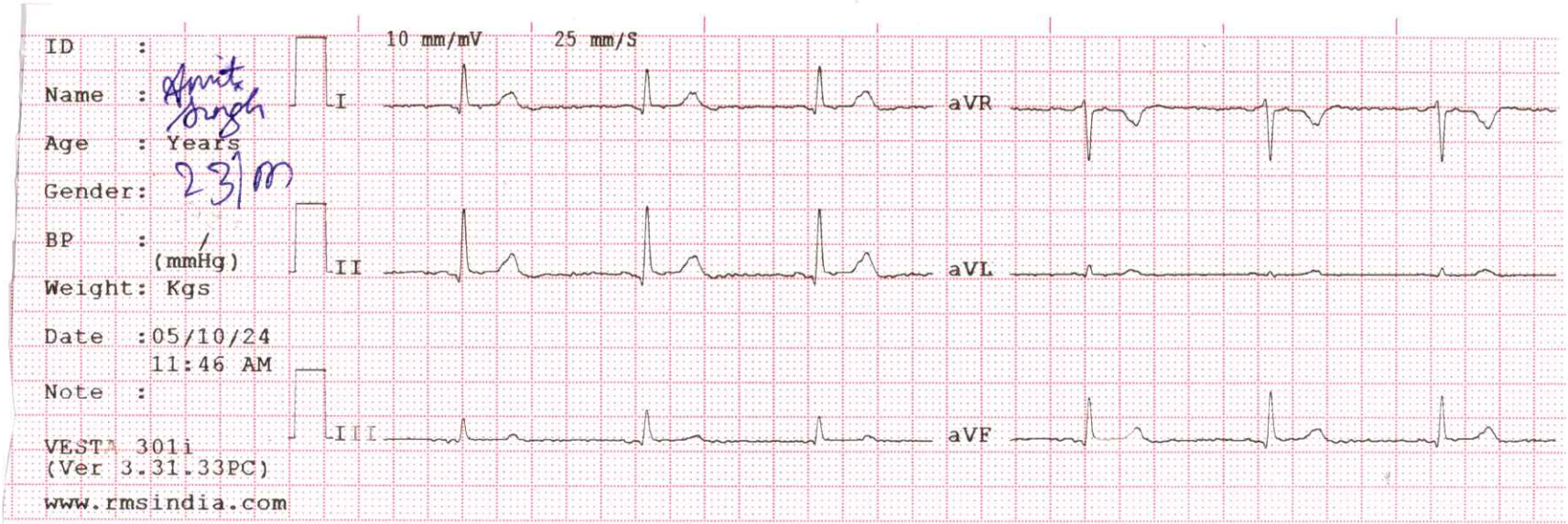
Dr. Raj Shah
DMRE , M.B.B.S
REG. NO.
2019/05/3609



MEDICAL EXAMINATION REPORT

Name <input checked="" type="checkbox"/> Mr./Mrs./ Miss	Amit Singh	
Sex	<input checked="" type="checkbox"/> Male/ Female	
Age (yrs.) 23	UHID :	
Date	5 / 10 / 20 24	Bill No. :
Marital Status	Married/ No. of Children / <input checked="" type="checkbox"/> Unmarried/ Widow :	
Present Complaints	No.	
Past Medical : History Surgical :	No	
Personal History	Diet : Veg <input checked="" type="checkbox"/> / Mixed <input type="checkbox"/> : Addiction : Smoking <input type="checkbox"/> / Tobacco Chewing <input type="checkbox"/> / Alcohol <input type="checkbox"/> / Any Other - No.	
Family History	Father = HT / DM / IHD / Stroke / Any Other Mother = HT / DM / IHD / Stroke / Any Other Siblings = HT / DM / IHD / Stroke / Any Other	No
History of Allergies	Drug Allergy No Any Other	
History of Medication	For HT / DM / IHD / Hypothyroidism Any Other No	
On Examination (O/E)	G. E. : fair R. S. : AEBE C. V. S. : 5/5+ C. N. S. : Cone orient P/A : soft non-tender Any Other Positive Findings :	

Height	167.2 cms	Weight	43.5 Kgs
BMI	15.6		
Pulse (per min.)	57/min	Blood Pressure (mm of Hg)	120/70 mm of Hg
Gynaecology			
Examined by	Dr.		
Complaint & Duration			
Other symptoms (Mict, bowels etc)			
Menstrual History	Menarche _____ Cycle _____ Loss _____ Pain _____ I.M.B. _____ P.C.B. _____ L.M.P. _____ Vaginal Discharge _____ Cx. Smear _____ Contraception _____		
Obstetric History			
Examination :			
Breast			
Abdomen			
P.S.			
P.V.			
Gynaecology Impression & Recommendation			
Recommendation			
Physician Impression			
Examined by :	- Overweight = To Reduce Weight - Underweight = To Increase Weight		



NSR (w)
Dr. VINAY HIRAY
DNB MED
Reg. No. 2012/09/2681